



JACKSON

DECKING, LININGS, PADDINGS, AUTOMOTIVE, HARDWARE, SOFTWARE, FASTENERS



FOAM, TOOLS, ADHESIVES, SPRAYS, MARINE, AWNINGS, INDUSTRIAL TEXTILES

SUPPLY CATALOGUE

REWARD YOURSELF...

When you join the **AIR MILES**® For Business Program™ at Jackson's you get rewards just for doing business.

Every \$20 spent (excluding taxes) with Jackson's earns you one **AIR MILES**® reward mile.



make it count™

George N. Jackson Limited is a proud member of the following industry associations:



General Information

Company Policies 6
 Vinyl Care & Cleaning 8
 Fabric Care & Cleaning 9

Decking, Linings, Paddings

Decking 10
 Linings 12
 Paddings 12

Automotive

Tonneau Cover 14
 Padding 18
 Carpet 20
 Convertible Top Accessories 22
 Headliner 27

Hardware

Awning Hardware 29
 Buttons & Button Tools 37
 Furniture Glides 42
 Spring Clips 42
 Springs 44
 Sofa Bed Mechanisms 48

Software

Thread 52
 Welting/Edging 57
 Webbing 62
 Twines & Cords 64
 Binding 66
 Awning Braid 70

Fasteners

Zippers 71
 Fasteners & Tools for Fasteners 80
 Grommets 98
 Bag Hardware 100
 Decorative Nails 103
 Staples 104
 Tacking Strips 106
 Velcro 108
 Hook & Loop Fastener 110

Foam

Bonded Polyester 111
 Toss Cushions 113
 Foam 114

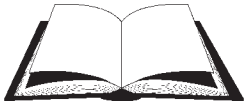
Tools

Knives 118
 Shears 119
 Button Machines 120
 Needles 122
 Chalk & Pencils 124
 Webbing Stretchers 126
 Hammers 126
 Lifters & Removers 127
 Pliers 128
 Spring Tools 130
 Steamer 132
 Stapler 133
 Foam Cutters 134
 Heat Tools 135
 Pres-N-Snap 136
 Grommet Tools 138
 Eyelet Hole Cutters 140
 Tube Crowner & Bender 142

Adhesives & Sprays

Selecting the Right Adhesive 145
 Behlen Lacquer 146
 303 Products 148
 IMAR Products 150
 Wrinkle Mist 151
 Cleaners/Solvents 152
 Silicone 153
 Spray Adhesives 154
 Auto, Foam, Fabric Adhesives 155
 Transfer Tape 158

Marine	
Stainless Steel Fittings	160
Nylon Fittings	171
Vents	177
Support Poles	178
Die Cast Zamak Fittings	180
Aluminum Fittings	181
Tonneau Rail	182
Window Vinyls	184
Awnings	
Sun Stopper Larissa & Cantina Lateral Arm System	188
Sun Stopper Countess & Courtyard System	200
Sunstopper Drop Shade System	205
Awning Fabric Welding System	211
Motors & Automation	212
Industrial Textiles	
Cottons	231
Marine Carpet, Flooring, Topping & Covers	236
Marine Upholstery Vinyls	239
Sunbrella	240
Screen & Mesh Fabrics	245
Marine Top & Cover Fabrics	248
Automotive Upholstery Vinyl	251
Automotive Cover Vinyl	252
Industrial Textiles	253
Frontlit & Backlit Awning Vinyl	258
Firesist	263
Outdoor/Specialty Fabrics	264
Contract Upholstery Vinyls	267
Leather	267
General Purpose Vinyls	272
Spa Vinyl	272
Quilted Vinyls	273
Sign Fabrics	274
Index	275



ABOUT THIS CATALOGUE

Use the table of contents to look up the general category, or you can use the index by name to find a specific item. We have worked very hard to insure the information contained in this catalogue is up to date and accurate at the time of printing. However, the goods sold may not be exactly as depicted as roll sizes and specifications may vary. Some items may not be exactly as illustrated as some pictures are shown to provide a representation of the product only. Jackson's cannot guarantee supply of any item listed in this catalogue. We can not control the final use of the product, therefore it is the responsibility of the user to determine the suitability of a product for its intended use.

**COLOUR
CHIPS**

COLOURS

Many items have colour bars representing the various colours. Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.



PRICING

See Price List for current pricing.



ORDERS

Fax your orders, using the product codes listed in this catalogue, to the Jackson distribution centre nearest you. This will enable us to fill your order faster and with greater accuracy. Orders can also be placed by calling your local distribution centre. See the back cover for the location nearest you.



RETURNS

We cannot accept returns without a return authorization. Goods returned without authorization may be refused. Returned goods may be subject to a restocking charge. No returns on cuts under 5 yards. No returns accepted after 30 days.



MORE INFORMATION

To receive product information, or request samples, please contact your local Jackson office where one of our friendly Customer Service Representatives will be pleased to assist you. See the back cover for the location nearest you.



TRADE ONLY SHOWROOMS

Each of our distribution centres has a Trade Only showroom. You are welcome to bring your customers. These showrooms have larger swatches of all our products and some showroom only products. Please drop in and check us out.



SHIPPING

All orders are F.O.B. nearest Jackson distribution centre. Goods shall be shipped via Jackson's choice of carrier unless specifically requested otherwise at time of order.



OVER LENGTH ITEMS

Product that is over 10 feet long cannot be shipped by courier or air. These goods are identified by the symbol on the left. These goods will be shipped by truck.



DANGEROUS GOODS

This symbol identifies goods that are covered by the Transportation of Dangerous Goods Act. These products are subject to surcharges by transport companies. Dangerous Goods cannot be shipped by Parcel Post or Air Transport



LIMITED QUANTITY

These are goods that fall under the Transportation of Dangerous Goods Act but because of the quantity involved can be shipped as limited quantities and not subject to the dangerous goods surcharges



COMPANY HISTORY

George N. Jackson Limited began operations in 1919 in Winnipeg. Initially operating as an agency, our company quickly moved into the wholesaling business. Some of the first products carried included tacks, twines and other upholstery supplies. Our selection expanded to include upholstery fabrics in the early 1920's. We are still a leader in this field.

In 1945 we began to service the window covering industry by adding a complete line of drapery fabrics and drapery hardware. In 1970 we expanded again and set up a production facility to sew draperies and produce samples. Shortly thereafter, we began manufacturing a full assortment of custom window coverings.

The company opened it's first branch operation in Vancouver in 1936. This was followed by the opening of our offices in Calgary in 1947 and Edmonton in 1955. Our Saskatoon office opened in 1982 and our Mississauga office opened in 1993. From this network of 6 locations we are able to service the needs of customers from coast-to-coast. Combined operations employ over 170 people across the country and utilize approximately 200,000 square feet of space in our showrooms, production facilities and distribution centres combined.



VINYL — CARE & CLEANING SUGGESTIONS

WARNING

Many strong cleaning agents such as dishwashing detergents, bleaches or any petroleum based cleansers or solvents can permanently damage vinyl and should never be used. Powdered abrasives, cleaners containing abrasives, steel wool and industrial strength cleaners are not recommended for vinyl. Any lacquer solvent will cause immediate irreparable damage to vinyl. Wax should never be used on any vinyl upholstery as it will cause premature embrittlement and cracking. Dilute chlorine bleach before using. Never use at full strength.

Ordinary Soil Removal - Vinyl upholstery should be cleaned periodically to prevent build-up of dirt and contaminants which may permanently stain the vinyl if they are not removed. Most ordinary soil can be removed by washing with warm soapy water and rubbing briskly with a soft cloth, followed by several clear water rinses. A soft bristle brush may help loosen soil embedded in embossed surfaces. For more stubborn stains use a mild detergent. Check the product label to ensure it is recommended for vinyls.

Oil Base Paint - The use of turpentine in a well ventilated area will remove fresh paint. Dried paint must be moistened carefully with a semi-solid gel type stripper so that the softened paint can be gently scraped away. Rinse with soap and water. Caution: Direct contact with paint strippers will remove the print pattern on the vinyl.

Latex Paint - Fresh paint can be wiped off with a damp cloth. Hot soapy water will normally remove dried latex.

Tar, Asphalt - Remove immediately, prolonged contact will result in a permanent stain. Use a cloth lightly dampened with mineral spirits or kerosene and rub the stain gently, working from the outer edge of the stain towards the center in order to prevent spreading. Rinse with soap and water.

Chewing Gum - Scrape off as much as possible with a dull knife. Rubbing with an ice cube will assist and make it easier to remove when scraping. The remaining gum should be removed in a well ventilated area using a cloth saturated with mineral spirits. Use light rubbing. Rinse thoroughly with clean water.

Surface Mildew - Wash with diluted bleach, use a soft brush for stubborn growth. Rinse repeatedly with clean, cold water.

Ballpoint Ink - Ink spots will stain vinyl permanently. Immediately wipe with rubbing alcohol and a clean cloth.

Lipstick, Grease, Oil, Shoe Polish, Crayon - Wipe off excess. Apply a small quantity of mineral spirits with a soft cloth and gently rubbing. Work inward to prevent stain from spreading beyond its original source. Immediate removal of shoe polish is suggested or permanent staining may occur. Rinse thoroughly with clean water.

Candy, Ice Cream, Fruit, Liquor, Wine, Soft Drinks - Use clear lukewarm water and a sponge repeatedly. Loose material should be gently scraped with a dull knife. Any soiled area remaining after drying should be gently rubbed with a cloth spotted with a small quantity of alcohol. Rinse thoroughly with clean water.

Blood - Rub out any spots with a clean cloth soaked in cool water. If stubborn spots remain, use household ammonia and rinse repeatedly with a clean, wet cloth. Do not use hot water or soapsuds as this will set the stain.

Vomit - Sponge the stained area with soapy water containing a diluted bleach until the stain is removed. Rinse thoroughly with clean water.

Urine - Sponge with soapy water containing a small amount of household ammonia. Rinse thoroughly with clean water.

FABRIC CARE

Care of Canvas Fabrics

- ◆ Hose down your awning every month or so on a warm sunny day to ensure complete drying.
- ◆ Keep the awning underside clean by brushing with a clean household broom.
- ◆ Keep all shrubs and vines clear of awnings as many plants contain acids harmful to fabrics.
- ◆ Check awning frames frequently for rusting which can stain or deteriorate fabrics. Painting metal frames is an excellent way to prevent rusting and fabric damage.
- ◆ Repair any small rips or tears promptly.
- ◆ Some awning fabrics may require more thorough cleaning with a soft bristle brush and a mild detergent. Do not use harsh or abrasive cleaners. Rinse and dry completely after cleaning.
- ◆ Do not over spray fabric with insect repellents as some insecticides will stain fabric.

Care of Vinyl Laminates

- ◆ Hose down awning regularly and allow to dry completely. Mildew will grow on any accumulated dirt or foreign materials and eventually penetrate and damage fabrics.
- ◆ Keep awning underside clean by brushing with a clean household broom.
- ◆ Keep all shrubs and vines clear of awnings as many plants contain acids harmful to fabrics.
- ◆ Check awning frames frequently for rusting which can stain or deteriorate fabrics. Painting metal frames is an excellent way to prevent rusting and fabric damage.
- ◆ Repair any small rips or tears promptly.
- ◆ Do not roll or tightly fold your awning in extreme temperatures.
- ◆ Do not drag over abrasive surfaces.
- ◆ Do not over spray fabric with insect repellents as some insecticides will stain fabric.
- ◆ Do not use charcoal, gas or electric grills beneath awning.
- ◆ Do not store awning in high humidity areas. Be sure to leave enough room for proper air circulation. Do not store awnings in airtight, non-breathable plastic bags.
- ◆ Do not permit leaves, twigs or other organic debris to remain on awnings.

Care of Tent Fabrics

- ◆ Keep tent clean. This is your best protection against mildew which will form on any dirt or foreign material allowed to accumulate on tops or bottoms of fabric.
- ◆ Do not store a damp or wet tent. Dry thoroughly first.
- ◆ Do not use wire or stiff brushes, harsh detergents, abrasive cleaner or chlorine on vinyl or vinyl laminates.
- ◆ Do not drag tents over abrasive surfaces, rocks, etc.
- ◆ Do not use high pressure hoses or steam on vinyl.
- ◆ Do not over spray fabric with insect repellents as some insecticides will stain fabric.
- ◆ Do not store your tent in high humidity areas and allow for sufficient air circulation.
- ◆ Do not store in airtight plastic bags.

George N. Jackson Limited will not accept responsibility for fabric damaged as a result of accumulated dirt or debris or neglect.



1.5 oz. Black



1.25 oz. White

CELESTRA

100% spun-bonded Polypropylene
Approx. 547 yards/roll (500 meters)

Applications: Dust cover, quilt backing, flys and pulls, landscape fabric.

Celestra is mildew resistant, fray resistant, dimensionally stable with non-ravelling edges.

1.25 oz. White

S 1042-36 36" Wide

1.5 oz. Black

S 1045-30 30" Wide

S 1045-36 36" Wide

S 1045-54 54" Wide

S 1045-60 60" Wide



FLW "PLASTI FLUFF"

100% Polypropylene base fabric
100% Nylon "fluff"
30" & 36" width
Approx. 273 yards/roll (250 meters)

Also called FLW Needle Punch. An excellent replacement for burlap. Works great right over top of springs. Will not rot or mildew.

30" wide S 1230

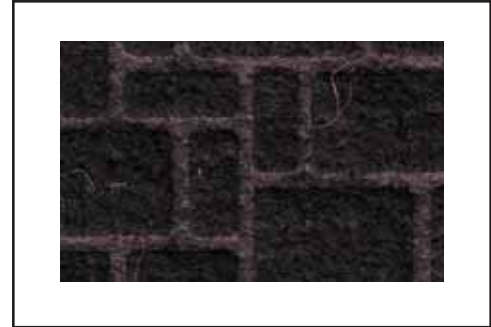
36" wide S 1236

EMBOSSED RODON

100% non-woven Polypropylene
30" width (76 cm)
Approx. 137 yards/roll (125 meters)

Superior appearance and strength. Nonslip grip. Perfect for use with leather to prevent the cushions from sliding.

30" wide S 1205-30BLACK



QUILTED DECKING

28" width (71 cm)
Approx. 27 yards/roll (25 meters)

Face fabric colour may vary from beige to brown.

Quilted to cotton S 1211-28



BURLAP

High quality 10 oz. Hessian cloth
Flat folded, Natural colour
40" width (102 cm)
Approx. 100 yards/piece (91 meters)
2000 yards/bale (1829 meters)

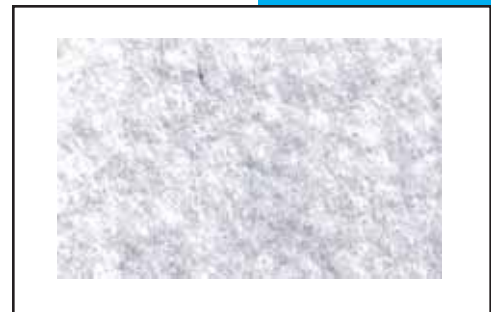
S 1200



NEEDLE PUNCH

180 grams per square meter
30" width (76 cm)
Approx. 25 yards/roll (23 meters)
Use as a quilt back or frame pad to eliminate sharp edges

White S 1212





SKIRT LINING

Iron-On version is non-woven fabric with a fusible coating.
 Sew-On version is “Lentex” heavy non-woven fabric; very stiff, will not flare.

Both versions are sold by the meter in full rolls only.

Iron-On - Special Order, 8 roll minimum

7” wide approx. 228 mtrs/roll S 1811-7

Sew-On

5” wide approx. 57 mtrs/roll S 1800-5

7” wide approx. 57 mtrs/roll S 1800-7

Other widths available by special order - allow 3 weeks for delivery.



UPHOLSTERY GRADE FELT

‘B’ Regular 100% Cotton padding.

Sold in paper wrapped bales.

Approx. 30 lbs per bale.

27” wide Approx 20 yards per bale S 6200



UPHOLSTERY GRADE FELT - MEDIUM THIN

‘B’ Regular 100% Cotton padding in half the thickness

Sold in paper wrapped bales.

Approx. 25 lbs per bale

33 yards per bale

27” wide Approx 33 yards per bale S 6205

FIBRE-DECK / UNI-DECK

Strong insulating pad. Also called deck pad. Use over springs in furniture and mattresses or as an economy grade carpet underlay in cars, vans and RV's. Meets F/R requirements of UFAC and California Technical Bulletin 117 Section D Part 1.

1/4" thick 150 foot rolls.

Sold by the roll.

22" wide S 6210-22

24" wide S 6210-24

27" wide S 6210-27



CARDBOARD SHEETS

For pattern making or light support.

.040 Ga. heavy cardboard

Approx. 29 3/4" x 42 3/4"

S 6220



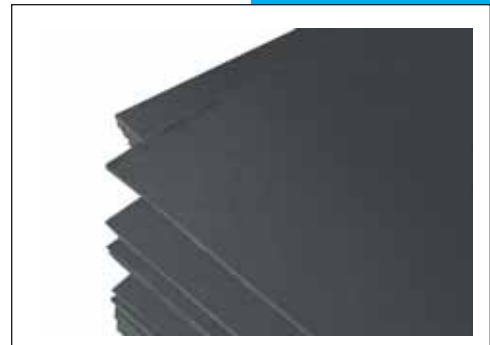
PANEL BOARDS

Black solid chip board. Use to make door panels, decorative trim panels, sunvisors and rear window decks in automobiles.

Approx. 7/64" thick, .010 Gauge

37" x 65"

S 6224





WOODEN BOWS

Used in truck beds and boats to support covers.
72" long. Natural wood.
40 pieces/case.

S 2501



BOW SOCKETS

For installing wooden bows.
Die cast chrome plated.
Sold in pairs of 2.
25 pairs per box

S 2504



INSERT WELT

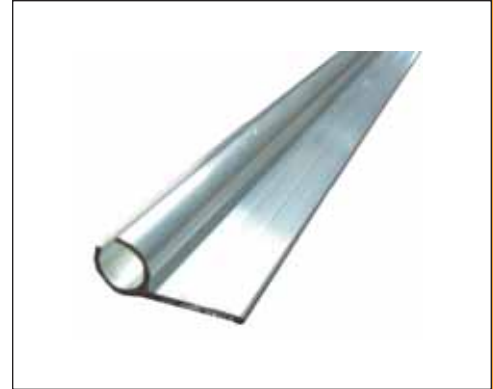
Used to attach fabric to awning/tonneau rails in place of rope headers to eliminate binding and tearing of fabric.
Natural off white colour.
100 ft. per roll

S 4463

ALUMINUM AWNING / TONNEAU RAIL

Aluminum rail in a mill finish.
Used to attach awnings or tonneau covers to vehicles, buildings or RV's.
Available in 2 lengths.

16ft. length S 9010
8ft. length S 9011



↔
S 9010 only

VINYL AWNING / TONNEAU RAIL

A PVC extrusion, this vinyl awning/tonneau rail is non-corrosive and can be run around tight corners without the use of crimping tools. Only small amounts of heat are needed to bend or straighten. Mount using No. 6 x 3/4" flat head screws. Pre-drill holes 2" to 2.5" apart for tight radiuses and 4" to 8" apart depending upon the configuration of the mounting surface.
Available in 10 foot lengths.

S9012



TRUCKSEAT WELT (J-WELT)

A sew-on welt that is used to attach cover material to air suspension truck seating and heavy equipment seats. Simply sew the welt to the cover fabric or vinyl and pull it over the lip on the seat to secure.
Approx. 100 ft./roll

S4460





BULB SEAL

Snap on windlace with black neoprene bulb. Used as a weather seal for doors and trunks. Grips edges from 1/32" to 1/8".
50ft./roll

S 4201



CLOTH WINDLACE

Original GM cloth windlace.
1/2" rubber core.
Sold in full box only.
15 yards/box (13.72 mtrs)

S 4221 BLACK
S 4221 DK. GREY
S 4221 GREY



LISTING

Used to attach headliner. Made from percale cotton, biased and folded in half to finish 1 1/4" wide.
100 yards/roll (91 meters)
Sold by the roll.

S 4310

SEAT BELT WEBBING

100% Polyester, 6000 pounds per inch break strength.
47 mm wide (1 7/8")
Approx. 200 yards/roll (182.88 mtrs)
Available in black

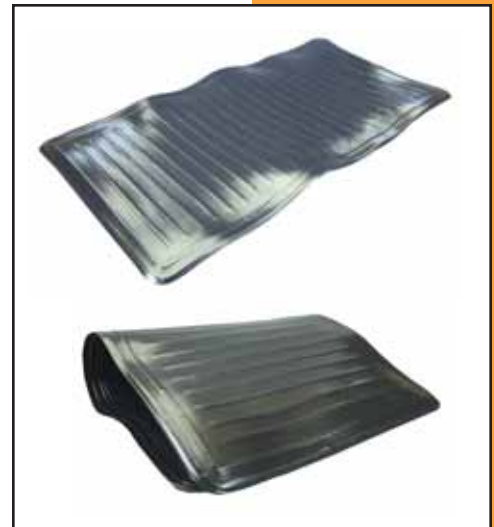
S4870 BLACK



HEEL PADS

Finish and protect your carpet installation with a heel pad.
9 1/4" x 17 1/2" heavy black vinyl pad.

S6000-101



PANEL BOARDS

Black solid chip board. Use to make door panels, decorative trim panels, sunvisors and rear window decks in automobiles.
Approx. 7/64" thick, .010 Gauge
37" x 65"

S6224





CARPET UNDERLAY

OEM quality carpet underlay. Can also be used over springs in furniture and bedding.

27 oz.	36" wide	50 yard (45.72 mtr)/roll	S 6100-36
27 oz.	72" wide	20 yard (18.28 mtr)/roll	S 6100-72
20 oz.	72" wide	20 yard (18.28 mtr)/roll	S 6101-72
40 oz.	36" wide	25 yard (22.86 mtr)/roll	S 6102-36

Meets the flammability requirements of MVSS302



STEREO

Speaker cover fabric and compartment liner for RV and marine uses.
 100% solution dyed polypropylene.
 Random non-linear pattern won't "grin".
 Resists stain, soiling, mold and mildew.
 Easy to cut, fit and mold to desired shape or size.
 72" wide (182.9 cm)
 50 yards/roll (45.7 meters)
 Available in black and grey.



LANDAU TOP PADDING

White closed cell foam.
 Can be used over furniture frames to provide padding and protection on sharp edges or as a padding under landau top vinyls on cars.
 60" wide (152 cm)

1/8" thick	50 yards/roll (45 meters)	S 6245
1/4" thick	20 yards/roll (18 meters)	S 6246

THERMOPAD & THERMOPAD PLUS

Thermopad, thermal-acoustic insulation, is made with polyester fibre with a laminated scrim reinforced foil on one side.

Thermopad Plus has foil on both sides.

The tough aluminum foil provides a radiant heat shield which can increase R values up to a factor of 4, depending on the distance from the heat source.

Auto trim shops and leading manufacturers of motor homes use Thermopad and Thermopad Plus as an acoustic and heat barrier for engine covers, generator housings, fire walls and other exhaust systems in all kinds of auto and marine applications. Meets the flammability requirements of MVSS302 3/8” thickness.

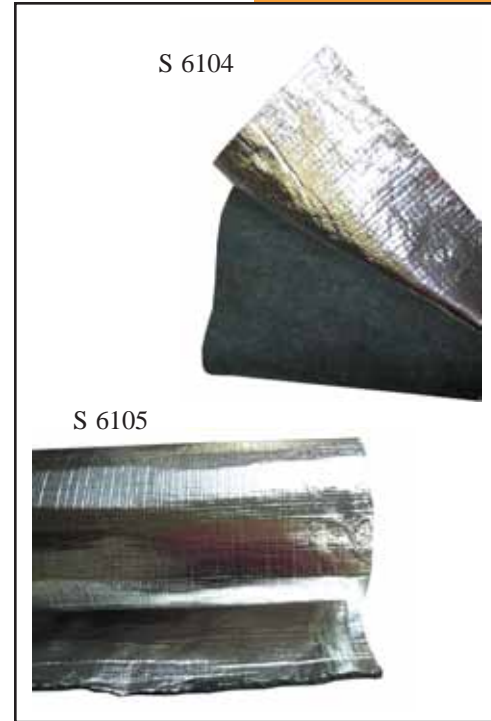
48” wide

25 yards (22.86 mtr) per roll

Thermal Conductivity (K)	.28
Thermal Reflectivity (R)	1.3
Noise Reduction Coefficient	.30

Thermopad S 6104

Thermopad Plus S 6105



TRUNK LINING

Compartment liner for RV and marine uses made of 100% solution dyed polypropylene.

Random non-linear pattern won't "grin".

Resists stain, soiling, mold and mildew.

Easy to cut, fit and mold to desired shape or size.

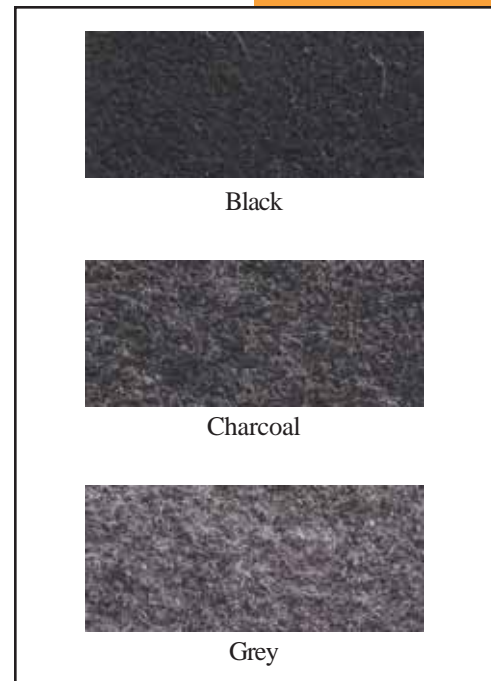
54” wide (137 cm)

50 yards/roll (45 meters)

TLBLACK

TLCHARCOAL

TLGRAY





MULTIPILE

Automotive trim for cars, van, trucks, RV's.
 100% solution dyed Polypropylene for good colourfastness
 40" wide, 50 yards/roll
 FR to the requirements of MVSS 302.
 Stain & soil resistant, mold & mildew resistant.
 Non-woven carpet will not fray, unravel, random, non-linear pattern won't "grin". Easy to cut, fit and mold to desired shape or size, plush, high-pile surface, OEM construction.

80" width available by special order only, approx. 4 week delivery.



DETROIT

Automotive trim for cars, van, trucks, RV's.
 100% Nylon
 40" wide, 50 yards/roll
 FR to the requirements of MVSS 302
 Stain & soil resistant, mold & mildew resistant.
 Loop pile surface
 OEM construction.

LOOP PILE vs. CUT PILE

Loop carpet is loomed (manufactured) by pushing fibers through a backing material. This forms a loop that shows on the face of the carpet. The material is then passed through a machine that applies a coating to the back which locks the fibers. Cut pile carpet is made by the same process but one further step is made by shearing off the top. Different backings, quality and thickness as well as the density of fibers effect quality and cost.

CLEANING YOUR CARPET

Vacuum the carpeting thoroughly. Then pre-treat any stains with an automotive stain remover. Spray on an automotive carpet shampoo, or one of the multi-purpose cleaners that state they are safe for carpeting, always following the manufacturer's directions and test a small area first. Scrub and then let dry — don't plan on driving for a while as drying could take several hours. To speed the drying process, leave your doors open, but make sure you shut off the interior lights by sticking something in the door jamb that keeps the buttons closed, or disconnecting the battery.

ELDORADO

Automotive trim for cars, van, trucks, RV's.
100% Nylon cut pile
40" wide, 50 yards/roll
FR to the requirements of MVSS 302
Stain & soil resistant, mold & mildew resistant.
Plush, high-pile surface.
OEM construction.

80" width available by special order, full roll only, 50 yards/roll, approx. 4 week delivery.



SUPREME

Automotive trim for vans.
100% solution dyed Polypropylene for good colourfastness
72" wide, 30 yards/roll
FR to the requirements of MVSS 302



PRE-FORMED AUTOMOTIVE CARPET

Available on a special order basis. Ask a Jackson sales rep for more information.

CONVERTIBLE TOPS
TONNEAU COVERS
GLASS REAR WINDOWS
TOP BOOTS AND ACCESSORIES
PLASTIC REAR WINDOWS



We are one of Canada's leading distributors of Robbins Auto Top products. In addition to our wide selection of convertible tops and windows, we also stock a complete selection of installation aids including cables, wire-on welt, header strip rubber, bow pads and all the tools.

Ask your Jackson sales rep for our complete Robbins catalogue and sample binder.

In operation since 1943, the Robbins family has been committed to bringing convertible owners high-quality products that offer long-term value. Their expertise in the design, manufacturing and installation of convertible tops, glass and plastic windows, tonneau covers and related products is unmatched. They are the only aftermarket top manufacturer to pass the stringent Ford Q1 Quality Audit.

What Makes ROBBINS Better!

Robbins is committed to manufacturing the highest quality products offering peace of mind to installers and long term value to convertible owners.

ROBBINS Quality: They use the newest, most advanced Gerber Cutting technology, and only first quality toppings, original style components and finest custom workmanship, to manufacture their Convertible Tops, Glass and Plastic Windows and other products. Their goal is to build the highest quality products. They do not use second quality materials or inferior materials from non OEM sources. They also do not eliminate important design features due to tooling costs or difficulty to reproduce, as do most of their competitors.

Factory Designs Duplicated or Improved: Robbins evaluates factory designs and improves upon them when necessary/possible, to find solutions for problems in OEM tops such as wear spots or holes that result from OEM component design flaws. They add reinforcements, change the grain direction in which panels are cut, use superior manufacturing processes and duplicate original style extrusions and components in their products.

Heatsealed Reinforcements: Robbins heatseals their reinforcements in many of their products for greater strength and prevention of shrinkage across the width of the product. Gluing is cheaper, but I'm sure you'll agree there is truth to the adage "you get what you pay for". Their skilled technicians are not new to the heat sealing process. They have decades of experience heatsealing reinforcements that won't bubble or fail over time, effectively increasing the service life of the product.

Technical Support: Scott Owen, a former trim shop owner who has also worked for Robbins for over 30 years is available to help trimmers with questions regarding product installation. Phone 805-604-3200, then dial 2, or email support@robbinsautotopco.com.

Labour Savings for Trimmers: Robbins products generally require less time to install due to pre-punched bolt alignment holes added to assure precise fit and top speed installation of Chrysler LeBaron and Sebring, Mustang, GM and other tops and glass windows. For many other tops and window assemblies they include alignment guide holes or marks for trimmers to correctly position top quarters for proper fit and reduced installation time.

Shops have reported saving 45 minutes to an hour installing Robbins' Mustang, LeBaron and Sebring tops; and as much as an hour and a half installing their Miata tops. They provide rivets and other hardware, and installation instructions for many of their products which saves shops time, that their competitors do not provide.

Glass Windows: All Robbins glass window assemblies are manufactured using first quality toppings from OEM suppliers, never seconds. They use PPG Glass, which complies with National Auto Glass Specifications (NAGS). They heatseal glass into their tops and glass window assemblies using the same techniques as GM, Ford, Chrysler and other OEM convertible manufacturers. They do not use silicone (as many of their competitors do) to install glass, which produces weak bonds.

They add reinforcements when necessary, use factory style extrusions, and carefully finish their glass window assemblies to provide quality, exceptional appearance, and long service life. They offer clear, tinted and tinted with heater/defroster glass as convertibles were originally equipped with.

Plastic windows: Like their tops and glass windows, they use only full width, first quality toppings to manufacture their plastic window assemblies and never use second quality materials or small pieces sewn together. They use Regalite Ultralite B.U.B. and Solvay Draka sheets, never low quality, less expensive grades. They also duplicate original extrusions and fittings.

Finish and Detail: Robbins purchases full width cloth and vinyl binding materials run to their specifications, to make most bindings they use to finish their tops and other products. Their bindings are suppler and sew on easily without bunching around tight curves on tops. Tops made with conventional bindings bunch up in wrinkles when sewn around tight corners, and cannot match the finished appearance of bindings on their tops. Stitching in their products is held to a uniform length and they do not ship products with broken or erratic stitches.

Warranty Support: Their three year pro-rated warranty matches the warranty period offered for most new car manufacturers' convertibles, and trim shops know that if they encounter a problem with one of their products, that Robbins will stand behind them. Customer satisfaction is the number one goal of their warranty program, which is why Robbins warranty support is unmatched in the industry.

Innovation is part of Robbins' Heritage: Robbins has been granted a number of patents for their innovative designs, such as their Ranguard deck seam process for 1980-93 VW Rabbit and Cabriolet convertibles; and their Flex-Hinge extrusion for folding glass rear windows.

In 1994 Robbins invented the first top with glass window for 1990-97 Mazda Miata convertibles, offering Miata owners a top that is far superior to factory tops equipped with plastic window, for which they were awarded a U.S. Patent. Since August 2004 they have a Patent Pending for their new 2001-On BMW E46 headlining clip receptables, making their 2714C the only aftermarket top that works with the BMW original headlining.

Testing and Quality Systems: For each lot of topping they receive, Robbins performs stretch testing, sew testing and heatseal testing. They test all lots of thread, plastic sheets and other critical raw materials before they can be used in their manufacturing. Robbins is the only aftermarket top manufacturer to pass the tough Ford Q1 Quality Audit. They are working to obtain ISO/QS 9000 quality system certification, and are committed to continuous improvement of their products and level of service.

TRIM SHOP CONVERTIBLE TOP INSTALLATION ESTIMATE CHECKLIST

This checklist will help Trimmers perform a visual inspection prior to giving an estimate to a convertible owner. Trimmers should check:

1. Operation of the top frame. Does the top raise and lower correctly, without irregular motion? Are there any wear spots on top, or other problems with the top, window assembly or frame?
2. Do side or rear cables need to be replaced/ is bow height correct?
3. Do latches operate correctly?
4. Are the door and 1/4 glass window alignments correct? Check that old top does not hit door glass when doors are open.
5. Check for water leaks, clogged drains and water test before removing old top.
6. Weather strips, are these worn and need replacing? Weather seals last approximately three years.
7. Straps and top pads, check for wear spots, sagging, etc.
BMW 318, 325, 328 Series, Chrysler LeBaron, Mitsubishi, Eclipse and Mustang, etc. convertibles are notorious for needing to have top frame straps replaced to avoid having frame put holes in the top.
8. If power top frame uses hydraulic system, check for leaks in cylinders, fittings, motor, hoses and fluid levels.
9. Walk around the car with the owner and point out any scratches, dings, dents, etc. Note these on a separate sheet with the customer initialing the damages.
10. Look at paint and molding in area you will work and check for rust or other damage.
11. Protect Yourself. Advise the convertible owner that “hidden” damages may have occurred to the top or frame, which cannot be seen until the top window assembly has been removed. Damaged or deteriorated tack strips, rust broken top frame components are some examples of hidden damages that can occur.

Trimmers need to make convertible owners aware of the need to replace straps, side cables, or other components both to avoid problems later with the convertible top or other product they install, but also to increase their profits by performing additional work.

WIRE-ON WELT

5/8" double stitched pinpoint grain vinyl
 Available in black or white.
 25 yards/roll (23 meters)
 full rolls only.

S 4425 BLACK
 S 4425 WHITE



CONVERT

Haartz Deluxe 36 oz. single texture pinpoint (KV) grain convertible top vinyl.
 54" wide (137 cm)
 60 yards/roll (55 meters)
 Available in black or white
 Passes FR requirements of MVSS 302.

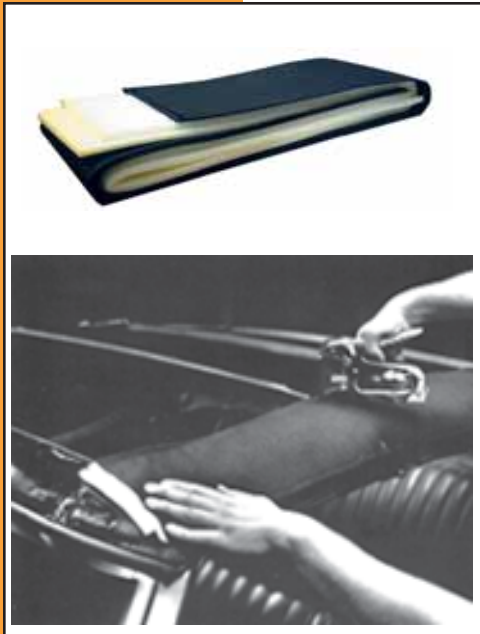


TACKING STRIP

Extruded vinyl tacking strips. Used in convertible top installation or can be riveted or screwed almost anywhere a tack strip is required.
 50 feet/roll
 Sold by the roll

Rear style 1/2" wide x 3/8" thick S 2152
 Front style 5/8" wide x 1/8" thick S 2153





CONVERTIBLE TOP BOW PADS

To protect your top from wearing on the metal framework. Approx. 10.5" wide padded, fits most GM cars. Sold by the pair.

S 2160



CONVERTIBLE TOP BOW PAD WEBBING

Used as a bow pad on later model Chrysler LeBaron and Ford Mustang.
 9" wide (23 cm)
 approx. 100 yards/roll (91 meters)
 Sold by the yard

S 2163

HEADLINER VINYL

Suitable for automotive and marine use. Compartment liner for RV and marine uses.

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

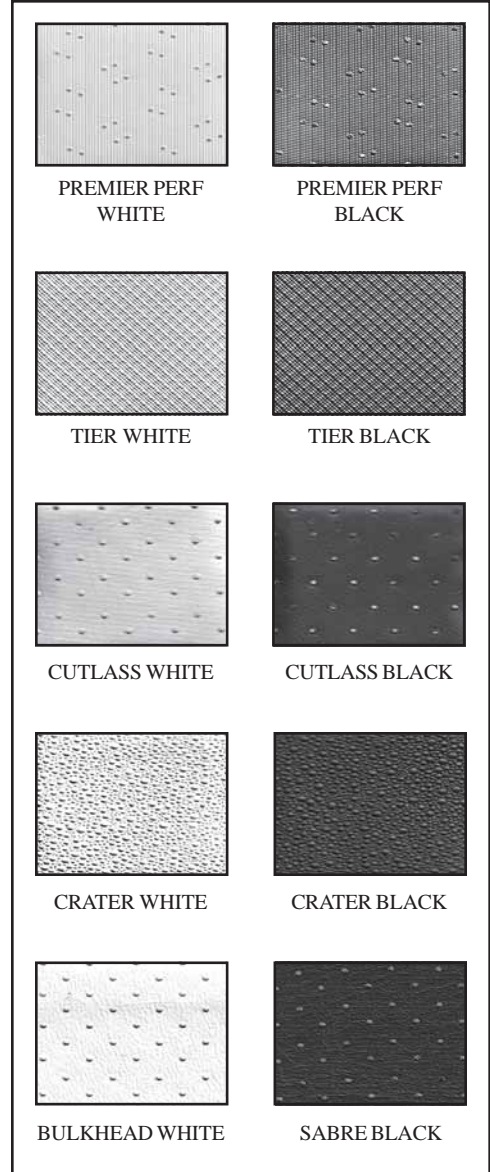
54" wide (137 cm)

Heat sealable, except foam backed items

Manufactured to meet the FR requirements of MVSS 302 and California Technical Bulletin 117, Section E

Sabre is laminated to 1/4" gray foam. It can be used as a sound barrier or an insulating barrier.

Bulkhead	50 yards/roll (46 meters)
Crater	50 yards/roll (46 meters)
Cutlass	45 yards/roll (41 meters)
Premier Perf	50 yards/roll (46 meters)
Sabre	25 yards/roll (23 meters)
Tier	50 yards/roll (45 meters)





HEADLINING

100% Polyester laminated to 1/4" foam
 60" width (152 cm)
 OEM colour matched

All automotive headlining has been manufactured to meet the FR requirements of MVSS 302.

Cuts less than 3 yards not available. See Headlining Convenience Packs.

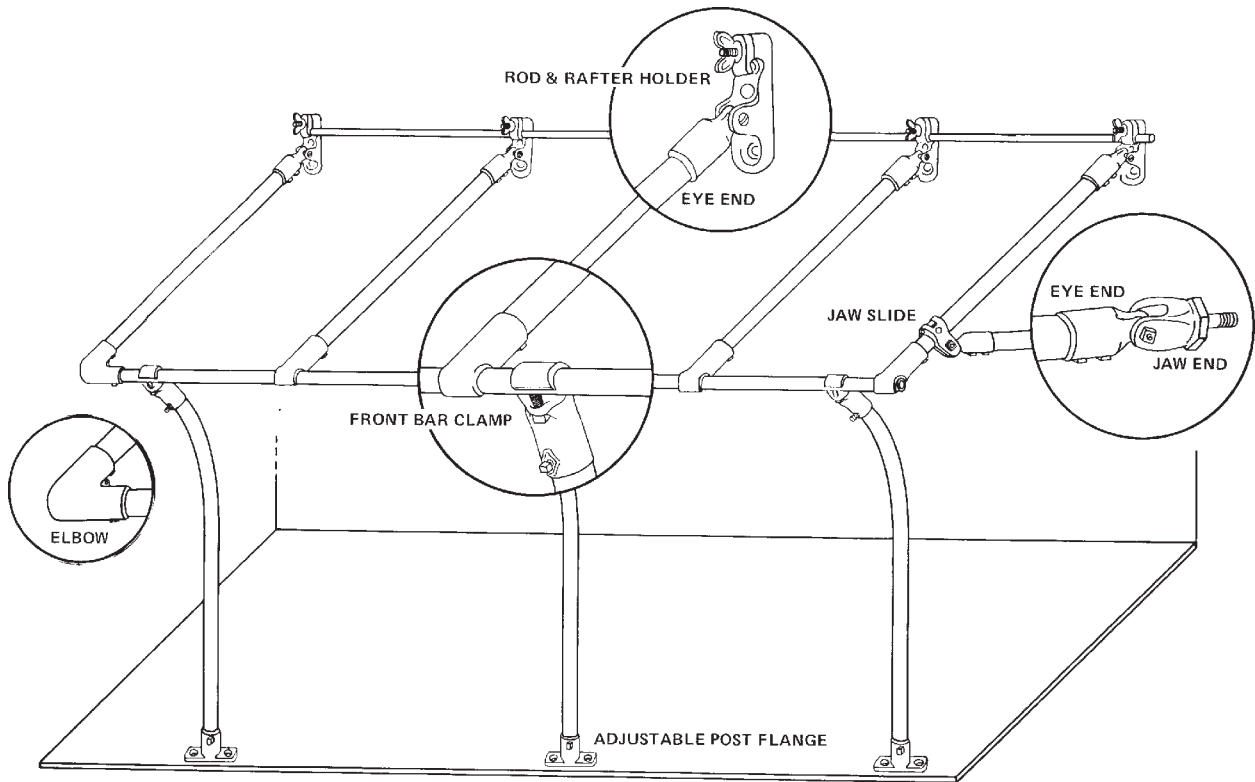
HEADLINING CONVENIENCE PACKS

All automotive headlining is available in 3 yard Convenience Packs. Ideal for when small yardage is required. Prepackage in boxes for easy storage. The label on the box end allows for easy identification of the contents. Goods are less susceptible to shipping and storage damage. Quick delivery

REWARD YOURSELF... When you join the **AIR MILES®** For Business Program™ at Jackson's you get rewards just for doing business. Every \$20 spent (excluding taxes) with Jackson's earns you one **AIR MILES®** reward mile.



make it count™



These fittings are designed for schedule 40 pipe. This pipe has different sizes than what we are used to in marine applications where tubing not pipe is generally used. The fittings are sized using the nominal inside diameter of schedule 40 pipe. The chart on the right will help you pick the proper size fitting.

Nominal Fitting Size	Approx. Outside Diameter Schedule 40 Pipe
1/4"	35/64"
3/8"	43/64"
1/2"	27/32"
3/4"	1 3/64"
1"	1 5/16"

PULLEY

Swivel eye pulleys are made entirely of stainless steel for years of smooth operation.
100/pack

- #1 Pulleys Single 3/16" Rope S 2696
- #2 Pulleys Single 1/4" Rope S 2697

- #11 Pulleys Double 3/16" Rope S 2698
- #22 Pulleys Double 5/16" Rope S 2699





LARGE EYE EYE END

These threaded malleable iron eye ends are used with hinges, rod & rafter holders; side, jaw, and plate stubs or jaw ends for easy connection of frame members.

50/pack

#5 Eye End for 3/4" Pipe S 2644

#6 Eye End for 1" Pipe S 2645



SMALL EYE EYE END

These threaded aluminum eye ends are used with hinges, rod & rafter holders; side, jaw, and plate stubs or jaw ends for easy connection of frame members.

#4 Eye End for 1/2" Pipe 100/pack S 2641

#5 Eye End for 3/4" Pipe 50/pack S 2642



SLIP FIT EYE END

These aluminum eye ends are used with hinges, rod & rafter holders; side, jaw, and plate stubs or jaw ends for easy connection of frame members. The eye size is small. Stainless steel set screw is slotted on 2-3-4 and square on size 304, 305, 315.

25/pack

#304 S.F. Eye End for 1/2" Pipe S 2651

#304 S.F. Eye End for 3/4" Pipe S 2652

#315 S.F. Eye End for 1" Pipe S 2653

SLIP FIT EYE END

These aluminum eye ends are used with hinges, rod & rafter holders; side, jaw, and plate stubs or jaw ends for easy connection of frame members. The eye size is small. Stainless steel set screw is slotted on 2-3-4 and square on size 304, 305, 315.

100/pack

- #2 S.F. Eye End for 1/4" Pipe S 2647
- #3 S.F. Eye End for 3/8" Pipe S 2648
- #4 S.F. Eye End for 1/2" Pipe S 2649



HEAD ROD CLAMPS

This machine bolt type clamp is designed for attaching the head rod of an awning to wood surfaces and provide hooks for hanging awning pulleys. 2 counter sunk holes for #10 wood screw.

100/pack

- #1 H.R. Clamp for 3/8" Rod S 2617
- #2 H.R. Clamp for 1/2" Rod 1/4" Pipe S 2618
- #3 H.R. Clamp for 5/8" Rod 3/8" Pipe S 2619



HEAD ROD CLAMPS

This machine bolt type clamp is designed for attaching the head rod of an awning to brick or stone surfaces and provide hooks for hanging awning pulleys. They have one fastening hole for a 3/8" diameter bolt and feature an aluminum upset bolt with a die cast wing nut.

50/pack

- #4 H.R. Clamp for 1/2" Rod 1/4" Pipe S 2620
- #3 H.R. Clamp for 5/8" Rod 3/8" Pipe S 2621



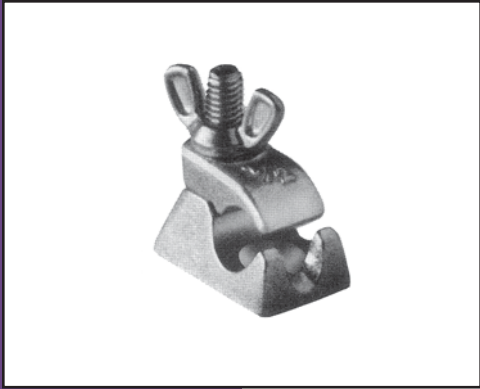


HOOKLESS HEAD ROD CLAMPS

This machine bolt type clamp is designed for attaching the head rod of an awning to wood surfaces. These clamps use an aluminum upset bolt with a die cast wing nut. They are designed for fastening on wood and feature two countersunk holes for No. 10 wood screws.

100/pack

- #03 H.R. Clamp for 3/8" Rod S 2625
- #04 H.R. Clamp for 1/2" Rod S 2626
- #05 H.R. Clamp for 5/8" Rod S 2627



HOOKLESS HEAD ROD CLAMPS FOR NARROW FACE

This machine bolt type clamp is designed for attaching the head rod of an awning to wood surfaces. These clamps are for use on a narrow face. They come with one countersunk hole for a No. 10 wood screw and feature an aluminum upset bolt and a die cast wing nut.

100/pack

- #40 H.R. Clamp for 1/2" Rod S 2628



CAMEL BACK HINGES

These plated steel hinges are for fastening the projection arms of awning frames to the building.

100/pack

- #2 Camel Back Hinge 3/4" projection S 2631
- #3 Camel Back Hinge 1" projection S 2630

TANDEM HINGES

This aluminum hinge is for hip roof, double frame, box or casement awnings.
 Projection: 3/4" x 1 5/8"
 Screw Material: Plated Steel
 Screw Diameter: 1/4"
 25/pack

#10 Tandem Hinge S 2633



ROD & RAFTER HOLDERS

Rod and rafter holders are made for attaching head rods and rafters, eliminating the need for separate head rod clamps and rafter hinges. They all feature an aluminum upset bolt and die cast wing nut. The plate steel machine bolts and nuts are 1/4". The combination rod and rafter holders for wood or brick come with holes for No. 12 wood screws or 3/8" diameter lag screws.
 50/pack

#99 R & R Holder for 1/2" Rod S 2635

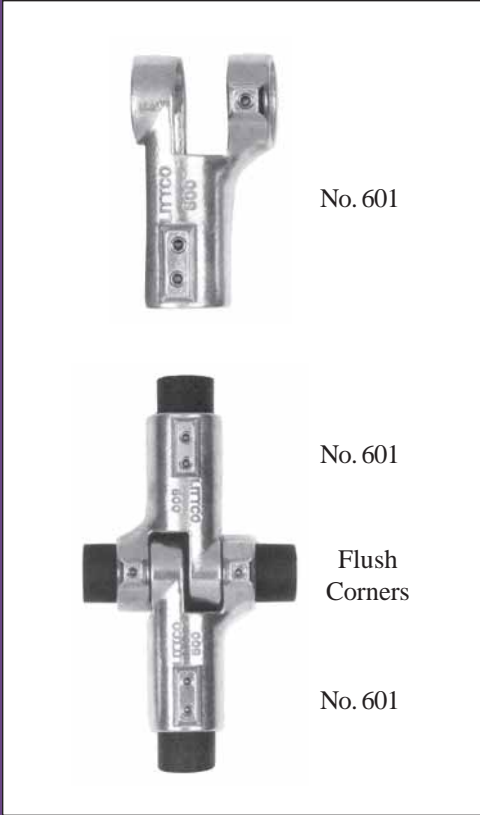


ROD & RAFTER HOLDERS NARROW FACE

Rod and rafter holders are made for attaching head rods and rafters, eliminating the need for separate head rod clamps and rafter hinges. They all feature an aluminum upset bolt and die cast wing nut. The plate steel machine bolts and nuts are 1/4". The combination rod and rafter holders for wood or brick come with holes for No. 12 wood screws or 3/8" diameter lag screws.
 50/pack

#89 R & R Holder for 1/2" Rod S 2636





No. 601

No. 601

Flush
Corners

No. 601

SLIP FIT TEE

No. 600 slip tee combination rafter & upright tee. Use individually or together. Adjustable to 90°. No. 601 slip tee used with the No. 600 for flush corners. Stainless steel set screws.

25/pack

#600 Slip Fit Tee for 1" Pipe S 2664

#601 Slip Fit Tee for 1" Pipe S 2665



FRONT BAR CLAMPS

These aluminum slip fit clamps are used to fasten upright posts or rafters to the front bar.

F.B. Clamp 3/4" x 3/4" 50/pack S 2660

F.B. Clamp 3/4" x 1" 25/pack S 2661

F.B. Clamp 1" x 1" 25/pack S 2662



PIPE CLAMPS

These aluminum pipe clamps have a 1/4" diameter plated steel stove bolt and can be fitted with a stainless steel set screw.

#34 Pipe Clamp for 1/2" Pipe 100/pack S 2667

#35 Pipe Clamp for 3/4" Pipe 50/pack S 2668

#36 Pipe Clamp for 1" Pipe 50/pack S 2669

TIE DOWN CLAMPS

Aluminum slip fit tie down clamps prevent water pockets behind the front bar. This clamp fastens to the front bar and holds a 3/8" pipe or 5/8" rod. 25/pack

- #77 T.D. Clamp for 3/4" Front Bar S 2673
- #78 T.D. Clamp for 1" Front Bar S 2674



CLEATS

Aluminum awning cleat available for No. 8 or No. 10 wood screw. 100/pack

- #2 Awning Cleat 6" S 2610



UPRIGHT SLIP TEE

Upright slip fittings fasten post to front bar between the opening in S 2656 or S 2657 rafter slip tee. Supplied with square head stainless steel set screws. 25/pack

- #301 Slip Tee for 3/4" Pipe S 2655



RAFTER SLIP TEE

Rafter slip tees are used with uprgith slip fitting S 2655. Supplied with square head stainless steel set screws. 25/pack

- #302 for 3/4" Pipe S 2656





THREADED ELBOW

Aluminum

#3 Elbow for 3/8" Pipe	100/pack	S 2680
#4 Elbow for 1/2" Pipe	100/pack	S 2681
#5 Elbow for 3/4" Pipe	50/pack	S 2682
#6 Elbow for 1" Pipe	50/pack	S 2683



SLIPFIT ELBOW

Aluminum with square head stainless steel set screw.

#3 Elbow for 3/8" Pipe	50/pack	S 2685
#4 Elbow for 1/2" Pipe	50/pack	S 2686
#5 Elbow for 3/4" Pipe	25/pack	S 2687
#6 Elbow for 1" Pipe	25/pack	S 2688



ADJUSTABLE POST SOCKET

These aluminum adjustable post sockets are supplied with stainless steel set screws. The fastening holes are for No. 10 wood screws (for wood) or 3/4" lag screws (for brick).

25/pack

L205W for Wood 3/4"	S 2690
L206W for Wood 1"	S 2691
L205L for Brick 3/4"	S 2692
L206L for Brick 1"	S 2693



JAW END WITH LAG SCREWS

Aluminum jaw ends feature a 1/4" plated steel stove bolt. The projection is measured from the base to the center of bolt holes. Used to fasten an awning to a brick surface.

50/pack

#12 Jaw End 3/8" x 2 3/8" Lag Screw	S 2695
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BUTTON SHELLS

Shells and backs sold separately. Available in 5 sizes in regular soft shell or an aluminum shell that will not rust, making it the best choice for marine or outdoor use.

Sold by the gross.

Regular Shells

#22 - 9/16"	S 3000-22
#30 - 3/4"	S 3000-30
#36 - 7/8"	S 3000-36
#40 - 1"	S 3000-40
#45 - 1 1/8"	S 3000-45

Aluminum Shells

#22 - 9/16"	S 3001-22
#30 - 3/4"	S 3001-30



Regular Shells



Aluminum Shells

DURA SNAP RINGS

Make a covered snap button for panel upholstery. Cover a shell in the regular way using a Dura Snap plastic collet and snap the finished button onto any snap fastener screw stud. Great for finishing vans, RVs or boats. Available in #30 size. See the fastener section for a selection of snap studs.

S 3046-30



PRE-TIED LOOPS

#6 nylon tufting loops for attaching nylon hook backs. Sold by the thousand.

2"	S 3060-2
3"	S 3060-3





#1 PRONG WASHER

15/16" diameter, locks all sizes of prongs firmly in place.

S 3071



#15 SPRING WASHER

15/16" diameter spring steel, provides a secure anchor when locked on to a threaded nail.

S 3075



#9 WIRE EYE BACKS

A strong wire loop to string button twine through.

#22 S 3010-22

#30 S 3010-30

#36 S 3010-36

#40 S 3010-40

#45 S 3010-45



NYLON HOOK BACKS

For use with twine or pre-tied loops. Hook design prevents loops from sliding off.

#30 S 3011-30

#45 S 3011-45

THREADED NAIL BACKS

Threaded shaft provides a strong hold in any wood backing. Using S 3075 spring washer means it will never pull out. Available in nail lengths of 7/8" and 1 1/2".

7/8" Long

- #22 S 3030-22
- #30 S 3030-30
- #36 S 3030-36

1 1/2" Long

- #22 S 3032-22
- #30 S 3032-30
- #36 S 3032-36



7/8"

1 1/2"

2" PRONG BACK

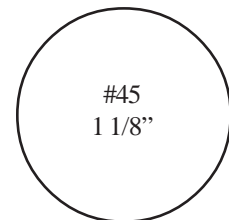
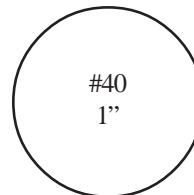
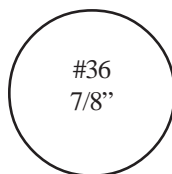
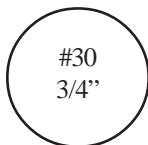
Can be used with solid backs or right through the foam and padding. Use with S 3071 prong washer for best results.

- #22 S 3022-22
- #30 S 3022-30
- #45 S 3022-45



Did you know?

Button shell sizes are based on the British Ligne system of measurement. This scale uses 40 lignes to an inch which means a #40 button is 1". The backs are numbered to indicate which size to use with a particular shell size. The size is the measurement before the button is assembled.





#1 BUTTON PRESS

This versatile manually operated covering/cutting machine uses two piece dies and short cutters for a production rate of about 90 buttons per hour. A wooden cutting block is included.

S 7179



#2 MACHINE

This machine operates with three piece swivel dies that feed the shell and material into the top die semiautomatically to give you a product rate of about 200 buttons per hour.

This machine is special order. Delivery is approx. 3 weeks

S 7179-2



#5A COVERING MACHINE

The foot powered toggle operation of this machine frees the operators hands for greater efficiency and speed. Use with three piece swivel dies for production of about 450 buttons per hour. You can store your material on the extra wide work table for easier operation.

This machine is special order. Delivery is approx. 3 weeks

Height	47"
Floor space	20" x 23"
Table Height	32"
Weight	113 lbs

S 7179-5A

BUTTON DIE SETS

The dies for the #1 (S 7179) button machine are two piece die sets and include a short cutter. The dies for the #5A (S 7179-5A) and #2 (S 7179-2) button machines are 3 piece swivel dies and include a long cutter.

Button die sets come in 3 different sizes for each number size. The correct size is determined by the thickness of the fabric you are covering. Die sets are marked with either the size stamped in the metal, or by a strip of colour painted onto the die. Using the correct size die for the material is essential in making buttons that last.

The die sizes and colour codes are:

LU - Blue for light weight fabrics

HU - White for medium weight fabrics

HUX - Red for heavy weight fabrics & vinyl



Die Sets for #1 Machine

LU - Blue for light weight fabrics

#22 S 7122-22

#30 S 7122-30

#36 S 7122-36

#40 S 7122-40

#45 S 7122-45

Die Sets for #5A & #2 Machine

S 7123-22

S 7123-30

S 7123-36

S 7123-40

S 7123-45

HU - White for medium weight fabrics

#22 S 7102-22

#30 S 7102-30

#36 S 7102-36

#40 S 7102-40

#45 S 7102-45

S 7103-22

S 7103-30

S 7103-36

S 7103-40

S 7103-45

HUX - Red for heavy weight fabrics & vinyl

#22 S 7112-22

#30 S 7112-30

#36 S 7112-36

#40 S 7112-40

#45 S 7112-45

S 7113-22

S 7113-30

S 7113-36

S 7113-40

S 7113-45

Replacement short cutters

#22 S 7100-22

#30 S 7100-30

#36 S 7100-36

#40 S 7100-40

#45 S 7100-45

Long cutters

S 7101-22

S 7101-30

S 7101-36

S 7101-40

S 7101-45

Did you know?

A gross is a counting measure based on the "Traditional Scale".

12 items = 1 dozen

12 dozen = 1 gross

12 gross = 1 great gross

20 things = 1 score

Therefore, 4 score and 7 is 87.



PLASTIC GLIDE

White plastic. Use as a glide or on backs of furniture to protect edges from rubbing walls.

100/package

1/2" S 3203

7/8" S 3204



METAL CUSHION GLIDE

Metal base with rubber cushion.

100/package

7/8" S 3396



E.K. CLIP

For use with nails.

Tape lined to eliminate spring noise.

500/package.

Approx. 5lb per package.

S 3207



E.K.S. CLIP

For use with staples or nails.

Tape lined to eliminate spring noise.

500/package.

Approx. 5lb per package.

S 3208

B.W. CLIP

Use to connect edgewire to springs or itself. Use S 7400-522 pliers.
 Tape lined to eliminate spring noise.
 500/package
 Approx. 4.8 lb per package

S 3209



3 PRONG CLIP

Use to connect edgewire to springs or itself.
 Use S 7400-445 pliers.
 Tape lined to eliminate spring noise.
 500/package
 Approx. 4.9 lb per package

S 3211



'G' DROP CLIP

Allows spring to be lowered 7/8" below frame rail.
 Tape lined to eliminate spring noise.
 250/package
 Approx. 4.7 lb per package

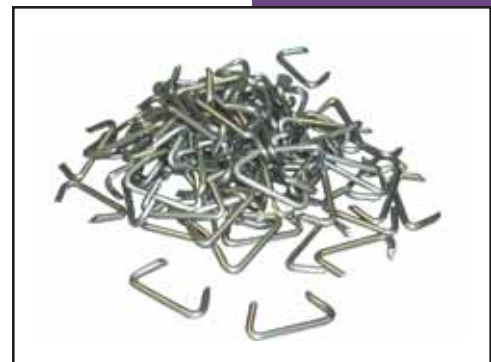
S 3210



HOG RINGS

Polished 3/4" loose hog rings with sharp points. To be used with either straight (S 7400-1440AN) or bent hog ring pliers (S 7400-1440BC).
 Sold by the pound.
 Approx. 500 rings/pound

S 5901





BLACK LINE CONTINUOUS COIL

This sinuous spring has been a basic for upholstery operations since its introduction. Springs are painted black which makes them cleaner to work with.

8 gauge is used for seating applications.

11 gauge is used for seat backs.

8 ga. 30 meters /coil S 3808

11 ga. 30 meters /coil S 3811



NO-SAG CONTINUOUS COIL

Also called Zig-Zag or Sagless.

This sinuous spring has been a basic for upholstery operations since its introduction.

9 gauge is used for seating applications.

12 gauge is used for seat backs.

9 ga. 120 ft./coil S 3509

12 ga. 154 ft./coil S 3512

BLACK LINE STANDARD LOOP CUT LENGTHS

The “basic” sinuous spring for upholstery operations.
 Cut to size for quick use.
 Ends are formed to prevent slipping in clips.
 Springs are painted black which make them cleaner to work with.

8 Gauge - For Seats
 22” long S 3808-22
 24” long S 3808-24
 26” long S 3808-26
 28” long S 3808-28

11 Gauge - For Seat Backs
 26” long S 3811-26
 28” long S 3811-28



NO-SAG XL LOOP CUT LENGTHS

The same width as original loop but the distance between bars is greater.
 XL loop is firmer and more economical than Original. It is recommended
 where the full action of the Original is not required. Cut to size for quick
 use. Ends are formed to prevent slipping in clips.
 Approx. 200 pieces/box. Other sizes available in quantities of 1000

8 Gauge - For Seats
 22” long S 3507-22
 24” long S 3507-24
 26” long S 3507-26

11 Gauge - For Seat Backs
 21.5” long S 3510-21.5





BLACK LINE COIL SPRINGS

9 ga. Knotted One End coil springs
 Springs are painted black which makes them cleaner to work with.
 Approx. 200 springs/bundle. Sold in full bundles only

5" high 5 twist	S 3809-5
6" high 6 twist	S 3809-6
7" high 7 twist	S 3809-7
8" high 8 twist	S 3809-8
9" high 9 twist	S 3809-9



EDGE WIRE

8 gauge straightened wire
 Pieces are 134" long
 Sold by the piece

S 3605



SOFT-EDGE

This one piece spring edge provides a clean line appearance and firm comfortable feel.

8 gauge
 26" long
 100/box

S 3598-26

PAPER COVERED WIRE

15 gauge wire wrapped in paper to eliminate spring squeak.
Use across springs to prevent tipping and to spread the spring load.
3000 ft./roll
Sold by the roll

S 3606

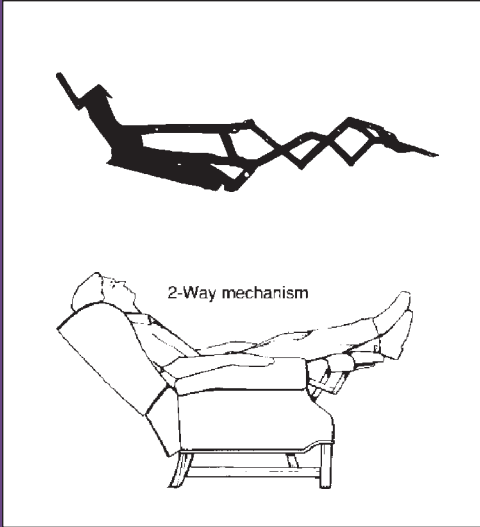


PLASTIC COVERED WIRE

15 gauge wire coated with PVC to eliminate spring squeak.
500 mtr./roll
Sold by the roll

S 3607





RECLINER MECHANISM

Smooth operating and durable. Sold as a pair. Includes 1 left hand and 1 right hand mechanism per pair. Low leg style fits chairs that have a maximum bottom of frame to floor distance of 1 1/2". Two way mechanism is for use on chairs with a non-moveable back. Push on arm (no lever) design.

S 3945-2



SWIVEL ROCKER BASES

5 legs for exceptional stability
6/case
2 heights available

	Overall Height	Floor to Base	
#2	5 1/2"	2"	S 3905-2
#3	7"	3 1/2"	S 3905-3

Replacement Parts

Front Spring (Large)	S 3908
Rear Spring (Small)	S 3907
Plastic Foot	S 3906



SWIVELS

Standard 360 degree turn swivel plates.

7"	19/case	S 3930-7
10"	12/case	S 3930-10

BED HELICOILS

Close wound heavy 11 gauge coils to attach deck to bed frame on hide-a-bed units.

Use 10 turn for ends and 13.5 turn for sides
20 springs/pack

- 10 turn S 3941
- 13.5 turn S 3942



SEAT HELICOILS

Close wound 15 gauge wire
20 coils/pack

- 2" S 3943
- 2 1/2" S 3944
- 3" S 3946



ROCKER SPRINGS

Coils are permanently mounted in sturdy ribbed brackets engineered to allow maximum spring action without fatigue.

7 gauge heavy duty springs
33/case

Sold by the pair (as shown in photo)

S 3920-7



JUNIOR ROCKER SPRING

This single spring unit has all the features of the regular rocker spring unit except it has only one spring. Designed for use on juvenile furniture where a heavy duty unit is not required.

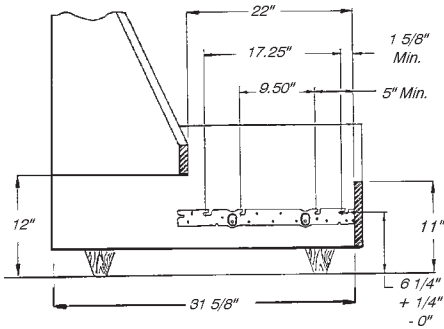
8 gauge heavy springs
30/case

Sold by the pair (as shown in the photo)

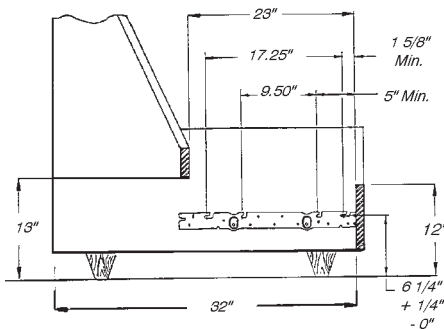
S 3919-8



These diagrams show the cavity size and frame dimensions to fit the sofa bed mechanisms.



S 3940 Standard Series



S 3950 Classic Square

SOFA BED MECHANISMS

Available in Standard Deluxe unit with round tubing and Classic Square unit with square tubing framework. Both types have the same quality features that make them the best available.

Strong Tubular Construction - Provides for a safe, strong, visually appealing mechanism.

Axle Rivet Design - Rivets pass through both sides of the tube at all pivot points for increased durability.

Dual Tubular Legs - For added strength and reduced floor damage.

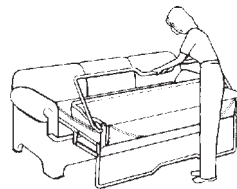
Memory-Flex Suspension - Helically suspended polypropylene fabric enhances sit/sleep comfort.

Sleep Support Crosswires - For enhanced comfort and support in the sitting and sleeping position.

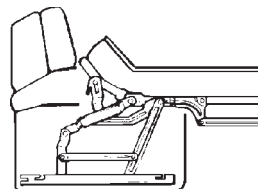
Versatile Styling - Mechanism suitable for a wide range of styles and front rail heights.

Contoured Head Section - Retains mattress throughout the operating cycle.

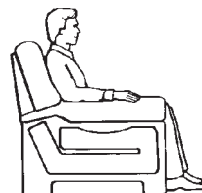
Advanced Linkage Design - Allows extra easy opening and closing.



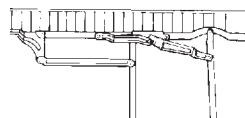
Positive Lock System - Securely encapsulates the mattress throughout the operating cycle.



Double Locking TV Headrest - Provides additional support on both sides of the mechanism. Unit cannot be cycled with the TV headrest in the "up" position.

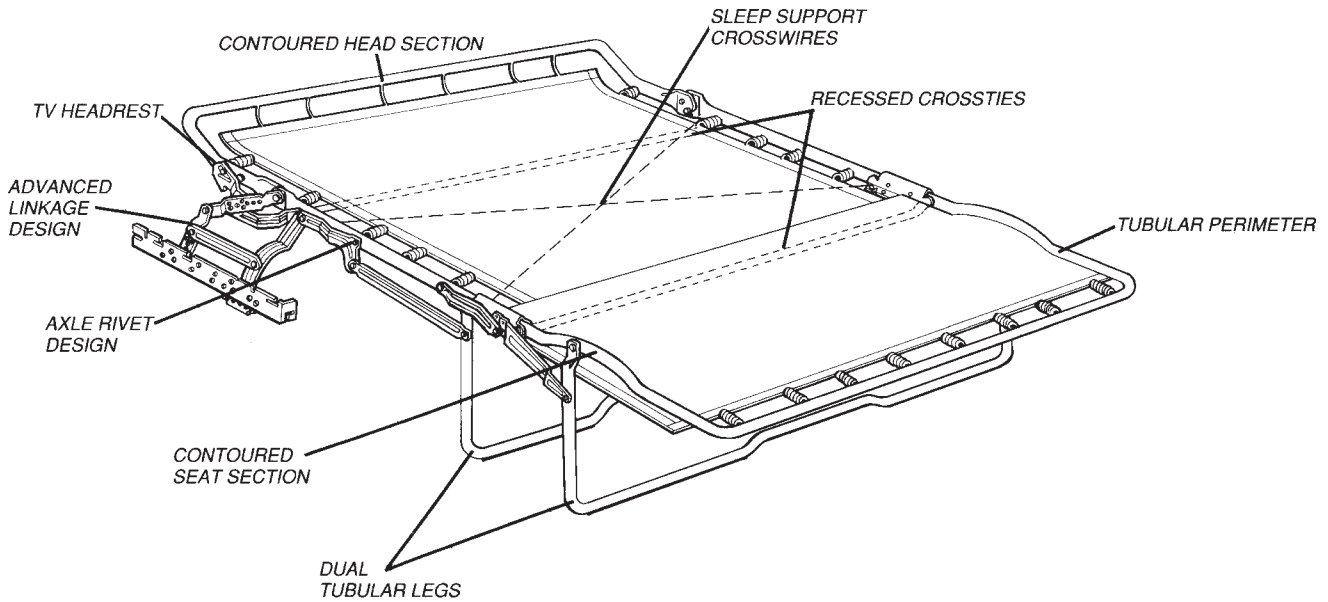


Contoured Seat Section - Special forming allows a wider seating area for added comfort next to the arm.



Streamlined Side Profile - Eliminates metal protrusions above the mattress line.

	Double	Queen
Unit Length	72"	72"
Unit Width	60"	68"
Max. mattress thickness	4 - 4.75"	4 - 4.75"
Max. mattress length	72"	72"
Max. mattress width	52"	60"



Standard Deluxe Residential Models	S 3940 DOUBLE	S 3940 QUEEN
Replacement Fabric Decks	S 3941 DOUBLE	S 3941 QUEEN
Classic Square Contract Series	S 3950 DOUBLE	S 3950 QUEEN
Replacement Fabric Decks	S 3951 DOUBLE	S 3951 QUEEN

Replacement Helicoils

Fits both standard and classic models.
20/package

10 turn for ends	S 3941
13.5 turn for sides	S 3942



SUNGUARD BONDED POLYESTER THREAD

B92 bonded polyester.
Strong 4 ply, 14 lb break strength.



CROSS REFERENCE CHART

2300 YD SPOOL	4600 YD SPOOL	COLOUR NAME	SUNBRELLA STYLE	OEM VINYL COLOUR
S4127-201Q	S 4128-201Q	Natural White	4604	
S4127-202Q		Oyster	4642	
S4127-203Q		Sand	4633	
S4127-204Q		Beige	4620	Med. Beige
S4127-205Q		Bay Brown	4621	
S4127-206Q		Sunglow	4609	
S4127-207Q		Cardinal	4603	
S4127-208Q		Burgundy	4631	
S4127-209Q		Black Chery	4640	Ruby Red
S4127-210Q		Dk Rose		
S4127-211Q		Deep Lilac	4639	
S4127-212Q		Sunflower	4602	
S4127-213Q		Blue Wave	4624	
S4127-214Q	S 4128-214Q	Pacific Blue	4601	
S4127-215Q		Dusk Blue	4641	
S4127-216Q	S 4128-216Q	Navy	4626	
S4127-217Q		Dk. Teal	4610	
S4127-218Q		Ocean Green	4623	
S4127-219Q		Shamrock	4600	
S4127-220Q		Forest Green	4637	
S4127-221Q		Pearl Grey		
S4127-222Q	S 4128-222Q	Shark Grey	4630	Lt. Graphite
S4127-223Q		Charcoal	4644	
S4127-224Q	S 4128-224Q	Sol. Dyed Black	4608	
S4127-225Q		Mediterranean	4632	
S4127-226Q		Plum	4649	
S4127-227Q		Taupe	4648	
S4127-228Q		Dk Olive	4655	
S4127-229Q		Beaver		
S4127-230Q		Mocha		Lt. Mocha
S4127-231Q		Saddle		Saddle
S4127-232Q		Adriatic		Adriatic Blue
S4127-234Q		Med. Titanium		Med. Graphite
S4127-235Q		Med. Opal		Med. Opal
S4127-236Q		Graphite		Graphite
S4127-255Q		Concord		

SUNGUARD BONDED POLYESTER THREAD

The perfect thread for outdoor use.
 Good resistance to sun fade, non-wicking.
 Recommended needle size Metric 140, Singer 22

The thread shades listed have been formulated to offer the highest standards in colour matching for the fabrics listed in the chart. Due to manufacturing and dyeing processes, the thread may appear darker on the tube than on the colour card. When sewn into the fabric, the thread should match the colours shown on the sample card.

2300 Yard Spools S 4127-colour number
 4600 Yard Spools S 4128-colour number

Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.



SUNGUARD SEW-AWN THREAD

B138 (12) UVR bonded polyester thread.
 Ideal for sewing awnings. Twisted and bonded with anti-wick finish.
 Recommended needle size -- Metric 150, Singer 24
 21lb tensile strength
 Approx. 3000 yds/spool.

Black S 4130-224Q
 White S 4130-201Q





HIGH-SPEC NYLON THREAD

B69 Abrasion and wear resistant. Bonded & lubed left twist.
3000 yard spools

S 4105 Colour Number

Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.

** Indicates colours match automotive OEM vinyl.

- S 4105-721Q
WHITE
- S 4105-786Q
CREAM
- S 4105-722Q
NATURAL
- S 4105-751Q
BEIGE
- S 4105-745Q
BEAVER
- S 4105-767Q
CARAMEL
- S 4105-793Q
** SADDLE
- S 4105-752Q
** TAUPE
- S 4105-763Q
LT. BROWN
- S 4105-756Q
BROWN
- S 4105-758Q
DK. BROWN
- S 4105-753Q
TOBOGGAN
- S 4105-766Q
** SCARLET
- S 4105-757Q
RED
- S 4105-787Q
** WINE
- S 4105-788Q
** DK. CLARET
- S 4105-774Q
ROSE
- S 4105-775Q
BLUEBELL



- S 4105-772Q
SLATE
- S 4105-782Q
TEAL BLUE
- S 4105-790Q
MARINE
- S 4105-764Q
YALE BLUE
- S 4105-795Q
** OPAL
- S 4105-771Q
** OMNI BLUE
- S 4105-765Q
NAVY
- S 4105-770Q
LEAF
- S 4105-781Q
DK. JADE
- S 4105-797Q
** DK. WILLOW
- S 4105-779Q
DK. GREEN
- S 4105-783Q
CARAFE GREEN
- S 4105-776Q
LT. GREY
- S 4105-792Q
** SILVER
- S 4105-777Q
** DK. GREY
- S 4105-796Q
** MED. GRAPHITE
- S 4105-785Q
** CHARCOAL
- S 4105-744Q
BLACK



‘G’ BOBBINS

B 69 Nylon prewound on a ‘G’ style bobbin.
 Available in black or white.
 30 yards/bobbin
 72 bobbins/box

Black S4190-744Q
 White S4190-721Q



KOBAN #25 THREAD

Also referred to as Dual Duty thread. Koban is a multi-filament polyester wrapped in cotton. The cotton sheath expands when wet to seal needle holes. Koban is designed to eliminate thread breaks and skip, resulting in reduced downtime and seconds. It offers excellent colourfastness under dry heat, washing and sunlight. Alusil treatment assures excellent heat dissipation to prevent thread burnout under the most severe applications. Glazed finish 11.68 lb break strength
 3000 yard spools

S4126 BLACK
 S4126 WHITE



MONOFILAMENT TRANSPARENT THREAD

100% monofilament Nylon. Eliminates the need to stock a wide range of colours in the shop. Ultra clear, soft.
 Approx. 1.87 lb/spool (.87 kg)
 Sold by the pound

	S4110	S4111
Diameter	0.10	0.11
Thread Size	52	63
Approx. yards/lb	8600	7100
Tensile strength/lbs	5.5-6.0	6.5-7.0

Melt Temperature approx. 492° F / 256° C



LINEN THREAD

Barbours brand 4 cord linen thread. For hand stitching on furniture and mattresses. Also used for mattress tufting.
 250 gram box
 Approx. 250 yards/box

S 4502





SOLARFIX®

Solarfix® sewing threads are 100% PTFE (also called Teflon). Solarfix® threads will not deteriorate from exposure to ultra violet light, salt, acid rain, cleaning solution chemicals or extreme weather. Solarfix® thread will not rot or mildew.

Solarfix® thread are ideal for use in outdoor fabric applications such as awnings and marine canvas.

Available in 2 styles 1360 denier for general use in most outdoor applications and 2720 denier for heavy duty applications. Both styles are available in economical 18.5 oz King spools and are available in Clear, Black and White.

Product Characteristics

- Ultraviolet resistant
- Salt & acid rain resistant
- Mildew resistant
- Rot resistant

Construction Characteristics

	Style 1360/1500	Style 2720/3000
Average Yield (yds/lb)	3310	1550
Thread Size	1360 Denier (1500 Dtex)	2720 Denier (3000 Dtex)
Approx. Polyester Equivelant	92	138
Recommended Needle Size	8 to 22	22 or 23
Approx. Weight per spool	18.5 oz 1.16 lb	18.5 oz 1.16 lb
	S 4103 Clear	S 4104 Clear
	S 4103 Black	S 4104 Black
	S 4103 White	S 4104 White



J-FLEXEDGING

Spun bonded covering, all synthetic filler. Clean and odour free. Large lip, light weight, durable.
50 ft./roll

1/2"	10 rolls/case	S 4450-5
3/4"	7 rolls/case	S 4450-75
1"	6 rolls/case	S 4450-1
1 1/4"	5 rolls/case	S 4450-1.25



TRIM-FLEX

1/2" diameter extruded polyethylene foam with 1/2" lip.
Use for spring and frame edging or as large diameter welt.
Approx. 1500 ft./roll

S 4430-5



3/32" POLYWELT

PVC solid core welting. Used in seat inserts for automotive and marine applications or anywhere a small diameter welt is needed.
Approx. 1000 yards/roll

S 4421



STYLE 180 EMBOSSED WELT

Pre-made vinyl welt features a split flange for easy tailoring and workability. U.V. stabilized. Excellent for marine and automotive seating.
5/32" diameter
Approx. 100 yards/roll (91 meters)

S 4440-9





T BRAID WALT CORD

Economy walt cord made of unbleached cellulose and wrapped in a rayon braid.

4/32"	1600 yards/roll	S 4410-4
5/32"	1000 yards/roll	S 4410-5
6/32"	800 yards/roll	S 4410-6
8/32"	500 yards/roll	S 4410-8
12/32"	225 yards/roll	S 4410-12



T BRAID F/R

Aluminum foil insert to dissipate heat and meet UFAC requirements for fire retardancy.

Stocked in 5/32" diameter
1000 yard rolls

S 4411-5



LOOSEBACK WALT

5/32" polyethylene walt. A very rigid cord that holds it's shape. Ideal for use in pillow backs or other applications where the walt helps hold the cushions shape.

Approx. 500 yards /roll.

S4472



FOAM WALT

Cellular polyethylene with a synthetic core reinforcement yarn to prevent stretching and tearing. Smooth uniform size and firmness. UFAC compliant.

4/32"	500 yards/roll	S 4400-4
5/32"	500 yards/roll	S 4400-5
6/32"	500 yards/roll	S 4400-6

LISTING

Used to attach headliner. Made from percale cotton, biased and folded in half to finish 1 1/4" wide.
 100 yards/roll (91 meters)
 Sold by the roll.

S 4310



TWILL TAPE

100% polyester
 1" wide white.
 Use to reinforce seams and edges or as a binding.
 100 meter/ roll

S 4304-25



CLOTH WINDLACE

Original GM cloth windlace.
 1/2" rubber core.
 Sold in full box only.
 15 yards/box (13.72 mtrs)

S 4221 BLACK
 S 4221 DK. GREY
 S 4221 GREY



ELASTIC

Available in black or white.
 50% Texturized polyester / 50% rubber
 Stretch is 125% +/- 10% - this means a 10" length will stretch to 22.5"

3/4"	100 meters/roll	S 4662-18 WHITE
3/4"	100 meters/roll	S 4662-18 BLACK
1"	50 meters/roll	S 4661-25 WHITE
1"	50 meters/roll	S 4661-25 BLACK
1 1/2"	50 meters/roll	S 4661-38 BLACK





TRUCKSEAT WELT (J-WELT)

A sew-on welt that is used to attach cover material to air suspension truck seating and heavy equipment seats.

Simply sew the welt to the cover fabric or vinyl and pull it over the lip on the seat to secure.

Approx. 100 ft./roll.

S 4460



INSERT WELT

Used to attach fabric to awning/tonneau rails in place of rope headers to eliminate binding and tearing of fabric.

Natural off white colour.

100 ft./roll

S 4463



STOPLEAK

Vinyl windlace used to create a waterproof seal.

Suitable for awning and marine use or anywhere a seal is needed.

100 ft./roll

S 4459

HYDEM WELT

Hide staples on chrome chairs or panel upholstery, lamp shades, etc.
 Available in Black or White
 Approx. 50 yards/roll
 Sold by the yard in full rolls only

S 4473 BLACK
 S 4473 WHITE



BULB SEAL

Snap on windlace with black neoprene bulb.
 Used as a weather seal for doors and trunks.
 Grips edges from 1/32" to 1/8".
 25 ft./roll

S4201



SNAP-ON WELT

Flexible plastic windlace with metal core and leather grain surface. For interior or exterior use.
 Grips edges from 1/32" to 1/8"
 100 ft./roll.

S 4210 BLACK



1/2" RUBBER

Used for shimming and bolstering worn and shrunken weatherstrip around doors and trunks and in convertible top headers. Makes a very high quality welt.
 Available in plain or with a heavy paper lip.
 50 yards/roll

Plain S 4433
 With Lip S 4431





JUTE WEBBING

3 1/4" wide natural jute.
9 lb. rolls.
Approx. 72 yards/roll

S 4830



JAXON BLACK STRIPE WEBBING FOR SEAT DECKS

47mm
70% stretch @ 90 kgs
Approx. 100 mtrs/roll

S 4850



SEAT BELT WEBBING

100% Polyester. 6000 pounds per inch break strength.
47 mm wide (1 7/8").
Approx. 200 yards/roll (182.83 mtrs).
Available in Black

S 4870 BLACK



WEBBING CLIPS

2" webbing clips.
Used for Jaxon Black Stripe or any other 2" webbing.
Sold in packages of 250.

S 4804

POLY WEB

100% Polypropylene webbing.
 380 pounds per inch break strength.
 50 yards/roll
 Black or White.

- 1" S 4883 BLACK
- 1" S 4883 WHITE
- 1 1/2" S 4884 BLACK
- 1 1/2" S 4884 WHITE
- 2" S 4885 BLACK
- 2" S 4885 WHITE



NYLON WEBBING

100% Nylon. 1500 pounds per inch break strength.
 1" wide.
 Approx. 50 yards/roll.
 Stocked in Black and White, other colours available special order.

- S 4891 BLACK
- S 4891 WHITE



Did you know?

Nitrous Oxide may be the cause of white polypropylene webbing turning yellow. In the manufacturing process, all yarns used in weaving must have a spin finish applied to them to retain their integrity while being drawn, wound and woven. However, this spin finish takes on a yellowish colour in the presence of Nitrous Oxide. Nitrous Oxide is a by-product of burning fossil fuels. The most common sources of Nitrous Oxide in the work environment are forklifts, trucks, autos, propane heaters and tow motors and other such equipment. If you have encountered this "yellowing" problem, check for sources of Nitrous Oxide.



SHOCK CORD

Marine grade virgin rubber.
Nylon covered.
White colour has a black tracer yarn.
250 ft./roll

1/8" Black	S 4711
3/16" White	S 4713
3/16" Black	S 4714
5/16" White	S 4715
5/16" Black	S 4716
1/4" White	S 4717
1/4" Black	S 4718



AWNING CORD

Spun polyester - solid braid suitable for outdoor applications.
Use to lace awning, close bags or as a general purpose cord.
1000 ft./spool

#4 - 1/8" diameter	S 4505-4
#5 - 5/32" diameter	S 4505-5
#6 - 3/16" diameter	S 4505-6

REWARD YOURSELF... When you join the **AIR MILES®** For Business Program™ at Jackson's.



make it count™

JUTE TWINE

3 ply jute. 110 lb tensile strength.
Used to tie springs and as a utility twine.
5 lb ball
Sold by the ball
Approx. 1425 ft./ball

S 4510



HEMP TWINE

Highest grade hemp twine for tying springs.
Smooth polished finish is easier on the hands. Very strong.
5 lb ball
Approx. 1250 ft./ball

S 4521



TUFTING TWINE - 1LB TUBE

#9 Nylon button tufting twine.
Special finish to prevent fraying and knot slippage.
Approx. 2400 ft./pound
Handy 1 lb. tube

S4504





HARBOR-TIME™ BINDING

3/4" straight cut two edge turned. Made from Harbor-Time so the colour match is exact.

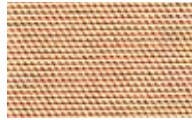
Use the Harbor-Time sample card to see exact colour matches.

50 yards/roll (45.72 meters)

Sold in full rolls only



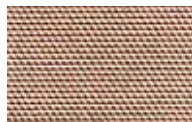
Putty



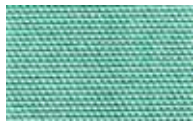
Antique Beige



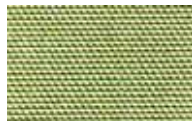
Beige Suede



Driftwood



Caribbean Blue



Meadow Green



Mallard Green



Nautical Blue



Surf



Storm Grey



Shale



Onyx



Cordovan

Driftwood	S4309-008
Caribbean Blue	S4309-010
Meadow Green	S4309-012
Surf	S4309-015
Putty	S4309-018
Cordovan	S4309-021
Storm Grey	S4309-022
Shale	S4309-023
Antique Beige	S4309-025
Nautical Blue	S4309-027
Onyx	S4309-030
Mallard Green	S4309-032
Beige Suede	S4309-034

ACRI-BIND ACRYLIC BINDING

Two edge turned. Made from Sunbrella fabric. The perfect finishing for any product made from Sunbrella, Sunbrella Plus or Seamark.

50 yards/roll (45 meters)

Available in 3/4" and 1" from stock in the following colours.

Use the Sunbrella sample card to see exact colour matches.

3/4" wide 2 ET Straight Cut

Erin Green	S 4301-4600	Logo Red	S 4301-4666*
Pacific Blue	S 4301-4601	Mahogany	S 4301-4667*
Sunflower Yellow	S 4301-4602*	Aspen	S 4301-4668
Jockey Red	S 4301-4603*	Fern	S 4301-4671
Natural	S 4301-4604	Heather Beige	S 4301-4672
Hemlock Tweed	S 4301-4605	Spa	S 4301-4673
Dubonnet Tweed	S 4301-4606	Wheat	S 4301-4674
Charcoal Tweed	S 4301-4607	Capri	S 4301-4675
Black	S 4301-4608	Cocoa	S 4301-4676
Orange	S 4301-4609*	Tuscan	S 4301-4677*
Turquoise	S 4301-4610	Marine Blue	S 4301-4678
Sea Spray	S 4301-4611	Ocean Blue	S 4301-4679
Tan	S 4301-4614	Granite	S 4301-4682
Mocha	S 4301-4616	Parchment	S 4301-4683
Royal Blue	S 4301-4617	Slate	S 4301-4684
Walnut Brown	S 4301-4618	Ginko	S 4301-4685
Beige	S 4301-4620	Nutmeg	S 4301-4686
True Brown	S 4301-4621	Mineral Blue	S 4301-4687
Terracotta	S 4301-4622	Basil	S 4301-4688
Aqua Marine	S 4301-4623	Rust	S 4301-4689*
Sky Blue	S 4301-4624	Tresco Linen	S 4301-4695
Navy	S 4301-4626	Tresco Birch	S 4301-4696
Salmon	S 4301-4627	Tresco Ginger	S 4301-4697*
Toast	S 4301-4628	Tresco Clay	S 4301-4698*
Cadet Grey	S 4301-4630	Tresco Brick	S 4301-4699*
Burgundy	S 4301-4631*	Silica Barley	S 4301-4858*
Linen	S 4301-4633	Silica Dune	S 4301-4859*
Buttercup	S 4301-4635	Silica Sesame	S 4301-4860*
Forest Green	S 4301-4637	Silica Stone	S 4301-4861*
Black Cherry	S 4301-4640	Silica Silver	S 4301-4862*
Sapphire	S 4301-4641		
Oyster	S 4301-4642		
Persian Green	S 4301-4643		
Charcoal Grey	S 4301-4644		
Sea Grass Green	S 4301-4645		
Captain Navy	S 4301-4646		
Persian Tweed	S 4301-4647		
Taupe	S 4301-4648		
Plum	S 4301-4649*		
Silver	S 4301-4651		
Mediterranean Blue	S 4301-4652		
Mediter Blue Tweed	S 4301-4653		
Linen Tweed	S 4301-4654		
Alpine	S 4301-4655		
Spruce	S 4301-4656		
Brass	S 4301-4658		
Concord	S 4301-4665*		

1" wide 2 ET Straight Cut

Pacific Blue	S 4306-4601
Jockey Red	S 4306-4603*
Natural	S 4306-4604
Black	S 4306-4608
Royal Blue	S 4306-4617
True Brown	S 4306-4621
Navy	S 4306-4626
Cadet Grey	S 4306-4630
Burgundy	S 4306-4631*
Linen	S 4306-4633
Forest Green	S 4306-4637
Oyster	S 4306-4642
Persian Green	S 4306-4643
Captain Navy	S 4306-4646
Taupe	S 4306-4648



3/4" wide 2 ET Bias Cut

Pacific Blue	S 4302-4601
Black	S 4302-4608
Navy	S 4302-4626
Burgundy	S 4302-4631*
Charcoal Grey	S 4302-4644
Captain Navy	S 4302-4646
Mediter Blue Tweed	S 4302-4653
Heather Beige	S 4302-4672

*** Premium Colour**



VINYL BIAS BINDING

1 1/4" wide one edge turned.
 Approx. 100 yards per roll.
 See sample card SC 2517 for available colours.

Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.

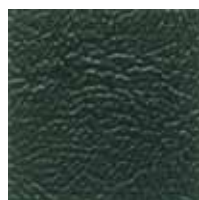
- S 4325 ALMOND
- S 4325 BLACK
- S 4325 CHARCOAL
- S 4325 DK BROWN
- S 4325 DK GREY
- S 4325 LT GREY
- S 4325 MAROON
- S 4325 OFF WHITE
- S 4325 SADDLE
- S 4325 WHITE



ALMOND



BLACK



CHARCOAL



DK BROWN



DK GREY



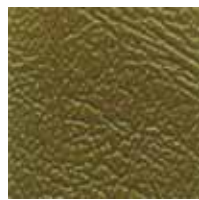
LT GREY



MAROON



OFF WHITE



SADDLE



WHITE

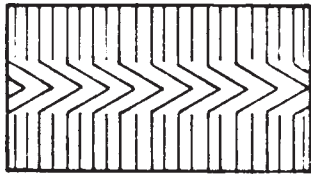


CENTREFOLD BINDING

7/8" wide Acrylic binding woven with a natural centre fold.
 Resists stretching during sewing.
 Approx. 200 yards per roll.
 Made from Sunbrella yarns for exact colour match.
 The product code has the same number as the Sunbrella fabric.

Burgundy	S 4305-6631
Cadet Grey	S 4305-6630
Captain Navy	S 4305-6646
Concord	S 4305-6665
Forest Green	S 4305-6637
Hemp Beige	S 4305-6620
Jockey Red	S 4305-6603
Jet Black	S 4305-6608
Linen	S 4305-6633
Natural	S 4305-6604
Navy	S 4305-6626
Pacific Blue	S 4305-6601
Oyster	S 4305-6642
Taupe	S 4305-6648
True Brown	S 4305-6621
Turquoise	S 4305-6610

Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.





SUNBRELLA AWNING BRAID

100% Solution Dyed Acrylic
 13/16" wide
 144 yards/roll (132 meters)

Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.

The Sunbrella style number is provided as reference only. This braid is woven using yarns made from the same fibre as used to make Sunbrella fabrics. The finished braid may be a slightly different shade due to weaving and yarn size differences.

S 4361-Colour Name

** indicates Premium Colour



4658 Brass



4604 Natural



4633 Linen



4600 Green



4620 Beige



4627 Forest



4628 Toast



4655 Alpine



4648 Taupe



4630 Grey



4618 Blend Brown



4644 Charcoal



4621 Brown



4608 Black



4626 Navy



4631 Burgundy



4624 Sky Blue



4603 Red



4641 Sapphire



4622 Terra Cotta



4601 Pacific Blue



4666 Logo Red



4652 Mediteren



4635 Buttercup



4646 Captain Navy



4602 Yellow

2 SF POLYCOIL

Lightweight coil zipper perfect for toss cushion covers, pillow cases, duvet covers etc. This zipper is usually sew in, however, top and bottom stops S 5035 and S 5036 can be used.

7/16" White tape
273 yards/roll (250 meter)

S 5020



2 SF SLIDERS

For 2SF polycoil
Single tab, non locking, metal, Nickel finish.
100/package

S 5022



4 YAH ALUMINUM CHAIN

The standard for upholstery cushions.
This zipper is usually sewn in, however, top and bottom stops S 5035 and S 5036 can be used.

7/16" White tape
273 yards/roll (250 meter)

S 5000



4 YAH SLIDERS

For 4 YAH aluminum chain.
Single tab, non locking, metal, nickel finish.
100/package

S 5002





#5 BRASS CHAIN

Ideal for luggage, tents, sports bags, convertible tops and marine applications.

5/8" Black tape
109 yards/roll (100 meters)

S 5080 BLACK



#5 BRASS SLIDERS TOP & BOTTOM STOPS

S 5085

Double Pull Locking - 100/pkg.	S 5085
Top Stop - 200/pkg.	S 5082
Bottom Stop - 100/pkg.	S 5083

S 5083 & S 5082



ZIPPER JIG

Holds YKK zipper sliders from #2.5 to #10. Lower clamp securely holds zipper jig to your counter. Upper clamp is used for locking jig rod in any direction. Also allows you to put zipper on backwards. 5 1/2" x 4 3/4" size is ideal for your workstation.

To use, simply place the slider, upside-down and facing forward, into the slot on the rod. Open the zipper back one or two inches and hold face down. Feed both sides evenly into the slider held by the rod, coming in at a 45" angle (not straight in). Pull forward and it's done! Sliders can also be inserted backwards on zippers if needed.

S7400-1014

#10 BRASS CHAIN

Ideal for luggage, tents, sports bags, convertible tops and marine applications.

3/4" Black tape
55 yards/roll (50 meters)

S 5060 BLACK



#10 BRASS SLIDERS TOP & BOTTOM STOPS

- | | |
|------------------------------------|--------|
| Single Pull Non-Locking - 100/pkg. | S 5063 |
| Double Pull Non-Locking - 100/pkg. | S 5064 |
| Top Stop - 200/pkg. | S 5066 |
| Bottom Stop - 50/pkg. | S 5065 |





#5 MOLDED DELRIN® CHAIN

Ideal for luggage, sports bags and some marine applications.
Use top and bottom stops S 5035 and S 5036.

100% Polyester
9/16" wide tape
100 yards per roll (91 meters)
Available in white and black.

S 5003 BLACK
S 5003 WHITE



#5 SLIDERS TOP & BOTTOM STOPS

SINGLE PULL LOCKING - 100 per pkg
S 5037 BLACK
S 5037 WHITE

SINGLE PULL NON-LOCKING - 100 per pkg
S 5038 BLACK
S 5038 WHITE

DOUBLE PULL NON-LOCKING - 100 per pkg
S 5039 BLACK
S 5039 WHITE

TOP STOPS - 200 per pkg.
S 5035 BLACK
S 5035 WHITE

BOTTOM STOPS- 200 per pkg.
S 5036 BLACK
S 5036 WHITE

S 5037 & S 5038

S 5039

S 5035

S 5036

#8 DELRIN® POLYCOIL

YKK Strong coil zipper.
 Perfect for jackets, sports bags, spa covers etc.
 5/8" Black tape
 164 yards/roll (150 meters)

S 5040 BLACK



#8 SLIDERS TOP & BOTTOM STOPS

SINGLE PULL NON-LOCKING - 100 per pkg.
 S 5043 BLACK
 S 5043 NICKEL

DOUBLE PULL NON-LOCKING - 100 per pkg.
 S 5044 BLACK
 S 5044 NICKEL

TOP STOP - 200 per pkg.
 S 5045 NICKEL

BOTTOM STOP - 100 per pkg.
 S 5056 BLACK
 S 5056 WHITE



S 5043

S 5044

S 5045

S 5056

The History of the Zipper

The following article was written by Mary Bellis and published on www.inventors.about.com.

It was a long way up for the humble zipper, the mechanical wonder that has kept so much in our lives 'together'. On its way up the zipper has passed through the hands of several dedicated inventors, none convinced the general public to accept the zipper as part of everyday costume. The magazine and fashion industry made the novel zipper the popular item it is today, but it happened nearly eighty years after the zipper's first appearance.

Elias Howe, who invented the sewing machine received a patent in 1851 for an "Automatic, Continuous Clothing Closure". Perhaps it was the success of the sewing machine, which caused Elias not to pursue marketing his clothing closure. As a result, Howe missed his chance to become the recognized 'Father of the Zip'.

Forty-four years later, Mr. Whitcomb Judson (who also invented the Pneumatic Street Railway) marketed a 'Clasp Locker' a device similar to the 1851 Howe patent. Being first to market gave Whitcomb the credit of being the 'Inventor of the Zipper', however his 1893 patent did not use the word zipper. The Chicago inventor's 'Clasp Locker' was a complicated hook-and-eye shoe fastener. Together with businessman Colonel Lewis Walker, Whitcomb launched the Universal Fastener Company (ed. note: now part of YKK) to manufacture the new device. The clasp locker had its public debut at the 1893 Chicago World's Fair and met with little commercial success.

Swedish born (who later immigrated to Canada), Gideon Sundback, an electrical engineer, was hired to work for the Universal Fastener Company. Good design skills and a marriage to the plant manager's daughter Elvira Aronson led Sundback to the position of head designer at Universal. He was responsible for improving the far from perfect 'Judson C-curity Fastener'. Unfortunately, Sundback's wife died in 1911. The grieving husband busied himself at the design table and by December of 1913 he had designed the modern zipper.

Gideon Sundback increased the number of fastening elements from four per inch to ten or eleven, had two facing-rows of teeth that pulled into a single piece by the slider, and increased the opening for the teeth guided by the slider. The patent for the 'Separable Fastener' was issued in 1917. Sundback also created the manufacturing machine for the new zipper. The 'S-L' or scrapless machine took a special Y-shaped wire and cut scoops from it, then punched the scoop dimple and nib, and clamped each scoop on a cloth tape to produce a continuous zipper chain. Within the first year of operation, Sundback's zipper-making machinery was producing a few hundred feet of fastener per day.

The popular 'zipper' name came from the B.F. Goodrich Company, when they decided to use Gideon's fastener on a new type of rubber boots or galoshes and renamed the device the zipper, the name that lasted. Boots and tobacco pouches with a zippered closure were the two chief uses of the zipper during its early years. It took twenty more years to convince the fashion industry to seriously promote the novel closure on garments.

In the 1930's, a sales campaign began for children's clothing featuring zippers. The campaign praised zippers for promoting self-reliance in young children by making it possible for them to dress in self-help clothing. The zipper beat the button in 1937 in the "Battle of the Fly", when French fashion designers raved over zippers in men's trousers. Esquire magazine declared the zipper the "Newest Tailoring Idea for Men" and among the zippered fly's many virtues was that it would exclude "The Possibility of Unintentional and Embarrassing Disarray". Obviously the new zippered trouser owners had not yet discovered the experience of forgetting to zip-up.

The next big boost for the zipper came when zippers could open on both ends, as on jackets. Today the zipper is everywhere, in clothing, luggage and leather goods and countless other objects. Thousands of zipper miles produced daily, meet the needs of consumers, thanks to the early efforts of the many famous zipper inventors.

#10 SLIDERS-TOP/BOTTOM STOPS

SINGLE PULL LOCKING - 100 per pkg
 S 5011 BLACK
 S 5011 WHITE

SINGLE PULL NON-LOCKING - 100 per pkg
 S 5012 BLACK
 S 5012 WHITE

DOUBLE PULL LOCKING - 100 per pkg
 S 5013 BLACK
 S 5013 WHITE

DOUBLE PULL NON-LOCKING - 100 per pkg
 S 5014 BLACK
 S 5014 WHITE

TOP STOP - 200 per pkg.
 S 5055 BLACK
 S 5055 WHITE

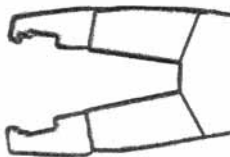
BOTTOM STOP- 100 per pkg.
 S 5056 BLACK
 S 5056 WHITE



ZIPPERSTOPSPLIERS

Made of high quality forged steel. Vinyl handles for easy gripping. Open spring. Designed to install any kind of stops on zippers. Hard to find in the market.

S7400-1012





#10 MOLDED DELRIN® CHAIN

Ideal for luggage, tents, sports bags, clothing and marine applications.
3/4" tape - 100 yard rolls, white and black.

- S 5010 BLACK
- S 5010 WHITE



#8 VISLON® SEPARATING ZIPPERS

Durable YKK Delrin® teeth molded on extra strong polyester tape.
UV stabilized for superior colourfastness.
Unique interlocking system keeps teeth firmly engaged.
Engineered to withstand rugged marine and outdoor applications.
Use on jackets, sporting goods, bags, luggage and anywhere a dependable zipper is required.
Includes non-locking double pull metal slider.

BLACK	Length	WHITE
S 5049-30 BLACK	30"	S 5049-30 WHITE
S 5049-36 BLACK	36"	S 5049-36 WHITE
S 5049-48 BLACK	48"	S 5049-48 WHITE
S 5049-60 BLACK	60"	S 5049-60 WHITE
S 5049-72 BLACK	72"	S 5049-72 WHITE

YKK VISLON® ZIPPERS

YKK No. 10, No. 8 and No. 5 Vislon separating zippers are extremely strong and lightweight, and differ from conventional zippers because the "teeth" are made from Delrin® and the tape is polyester. Because of the unique properties of the Vislon zipper, it has a wide variety of industrial, consumer and military applications where environmental conditions reduce the effectiveness of metal zippers.

The Vislon zipper is corrosion resistant. The zipper is self-lubricating and operates smoothly despite mud, sand, etc. The colour is an integral part of the molding material, creating a finish that doesn't rub off, peel or chip. The Vislon zipper has excellent resistance to heat (up to 182°C) and to cold (down to -50°C) and melts at 248°C, which is 65° higher than normal laundry temperature. Resistance to chemicals further extends the use for the Vislon zipper beyond the scope of conventional metal zippers.

#10 VISLON® SEPARATING ZIPPERS

Durable YKK Delrin® teeth molded on extra strong polyester tape.
 UV stabilized for superior colourfastness.
 Unique interlocking system keeps teeth firmly engaged.
 Engineered to withstand rugged marine and outdoor applications.
 Use on jackets, sporting goods, bags, luggage and anywhere a dependable zipper is required.



NON-LOCKING DOUBLE TAB METAL SLIDER

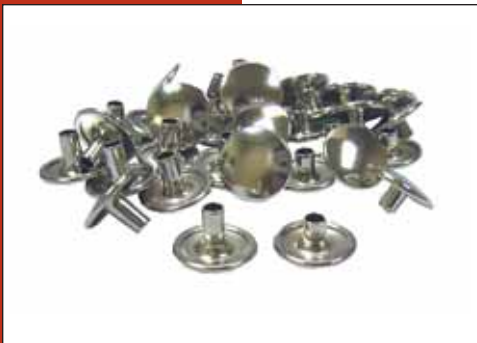
BLACK	Length	WHITE
S 5059-24 BLACK	24"	S 5059-24 WHITE
S 5059-30 BLACK	30"	S 5059-30 WHITE
S 5059-36 BLACK	36"	S 5059-36 WHITE
S 5059-42 BLACK	42"	S 5059-42 WHITE
S 5059-48 BLACK	48"	S 5059-48 WHITE
S 5059-54 BLACK	54"	S 5059-54 WHITE
S 5059-60 BLACK	60"	S 5059-60 WHITE
S 5059-66 BLACK	66"	S 5059-66 WHITE
S 5059-72 BLACK	72"	S 5059-72 WHITE
S 5059-78 BLACK	78"	S 5059-78 WHITE
S 5059-84 BLACK	84"	S 5059-84 WHITE
S 5059-90 BLACK	90"	S 5059-90 WHITE
S 5059-96 BLACK	96"	S 5059-96 WHITE
S 5059-108 BLACK	108"	S 5059-108 WHITE
S 5059-120 BLACK	120"	S 5059-120 WHITE

LOCKING DOUBLE TAB METAL SLIDER

BLACK	Length	WHITE
S 5048-24 BLACK	24"	S 5048-24 WHITE
S 5048-30 BLACK	30"	S 5048-30 WHITE
S 5048-36 BLACK	36"	S 5048-36 WHITE
S 5048-42 BLACK	42"	S 5048-42 WHITE
S 5048-48 BLACK	48"	S 5048-48 WHITE
S 5048-54 BLACK	54"	S 5048-54 WHITE
S 5048-60 BLACK	60"	S 5048-60 WHITE
S 5048-66 BLACK	66"	S 5048-66 WHITE
S 5048-72 BLACK	72"	S 5048-72 WHITE
S 5048-78 BLACK	78"	S 5048-78 WHITE
S 5048-84 BLACK	84"	S 5048-84 WHITE
S 5048-90 BLACK	90"	S 5048-90 WHITE
S 5048-96 BLACK	96"	S 5048-96 WHITE
S 5048-108 BLACK	108"	S 5048-108 WHITE
S 5048-120 BLACK	120"	S 5048-120 WHITE

BABY DURABLES® FASTENERS

An intermediate size snap fastener, Baby Durables provide firm snap action and strong holding power without being visually prominent on the finished product. Baby Durables are used on many snap tape drapery installations.



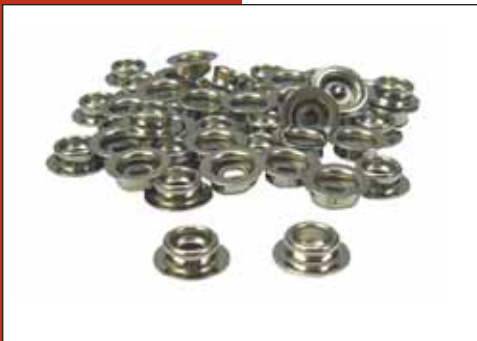
TOPCAPS

Nickel plated brass Baby Durable snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

S5110



STUDS

Nickel plated brass Baby Durable snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

S5111



SOCKETS

Nickel plated brass Baby Durable snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

S5112

POSTS

Nickel plated brass Baby Durable snap fasteners, non-rusting, corrosion resistant.
 Sold by the hundred.
 2000/box

S5113



PRES-N-SNAP

Versatile and easy to use. This portable snap setting tool allows you to set fasteners quickly and accurately. It's heat treated cast aluminum body makes it both lightweight and durable.

Tool comes with:

- Cap Die - S 7560-2
- Socket Die - S 7560-3
- Eyelet Die - S 7560-4
- Stud Die - S 7560-5
- #1 GROMMET DIES

S 7560



BABY DURABLE DIE SET FOR PRES-N-SNAP

Set includes cap die, socket die, eyelet die, stud die.

S7560-16





SOCKETS

C548, nickel plated brass Dura Snap snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

- Regular - Yellowish Coloured Ring S 5122
- Hard Action - Copper Coloured Ring S 5122-1



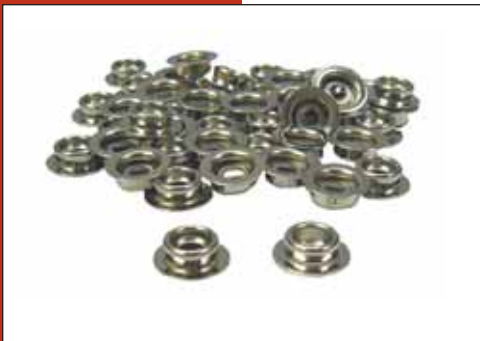
POSTS

550A, nickel plated brass Dura Snap snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

- Standard Barrel S 5126
- Long Barrel S 5126-1



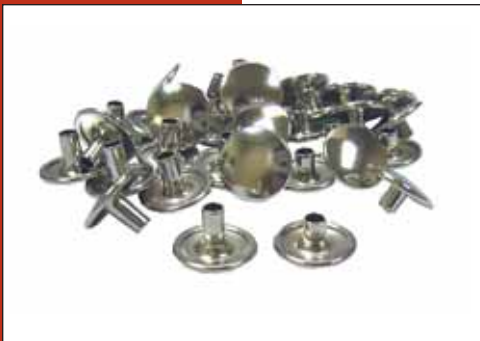
STUDS

C550, nickel plated brass Dura Snap snap fasteners, non-rusting, corrosion resistant. M10 platform studs eliminate the need for both regular and low platform stud.

Sold by the hundred.

2000/box

S 5124-2



TOPCAPS

B670, nickel plated brass Dura Snap snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

- Standard Barrel S 5120
- Long Barrel S 5120-1

GYPSYSTUDS

Nickel plated brass Dura Snap snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

Long Barrel

S 5123-1



SCREW STUDS

3/8" Brass/Nickel stud, steel screw, non-rusting, corrosion resistant.

Sold by the hundred.

1000/box

S 5130



FLANGLESS STUDS

Nickel plated brass Dura Snap snap fasteners, non-rusting, corrosion resistant.

Sold by the hundred.

2000/box

S 5127



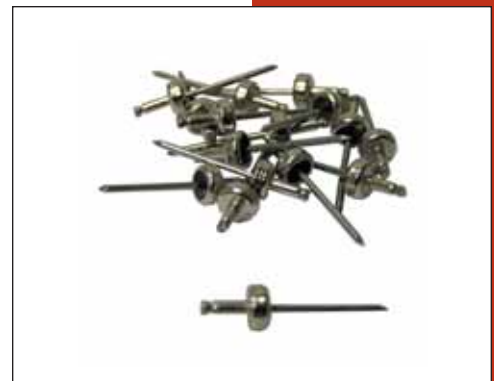
POP RIVET STUDS

Flangless stud installed using a pop rivet.

Nickel plated brass stud - aluminum rivet.

Sold by the hundred.

S5125





COLOURED TOP CAPS

Brass/nickel caps. Marine quality. Baked enamel finish with UV stabilization. Available in 7 colours designed to match or compliment a wide variety of today's most popular marine fabrics. Non-rusting, corrosion resistant. Standard barrel length. Sold by the hundred. 1000/box.

Gloss Black	S 5121-1
Flat Black	S 5121-6
Pacific Blue	S 5121-3
Navy	S 5121-2
Grey	S 5121-8
White	S 5121-5



CARPET SNAPS

This 2 part snap is used to hold carpet into place. The ring goes through the top of the carpet and holds the socket on the lower portion. The socket can be snapped to screw studs or blind pop rivet studs.

Non-rusting, corrosion resistant. 1000/box.

Ring	S 5128
Socket	S 5129



CANVAS CARE KIT

All the essential parts for canvas repair in one floating case! Specifically designed for onboard repairs, the Canvas Care Kit contains replacement snaps, a snap installation tool, and Snap Lube to keep snaps working smoothly. The ideal companion to the Top-Snapper tool.

S 7802

TOP-SNAPPER

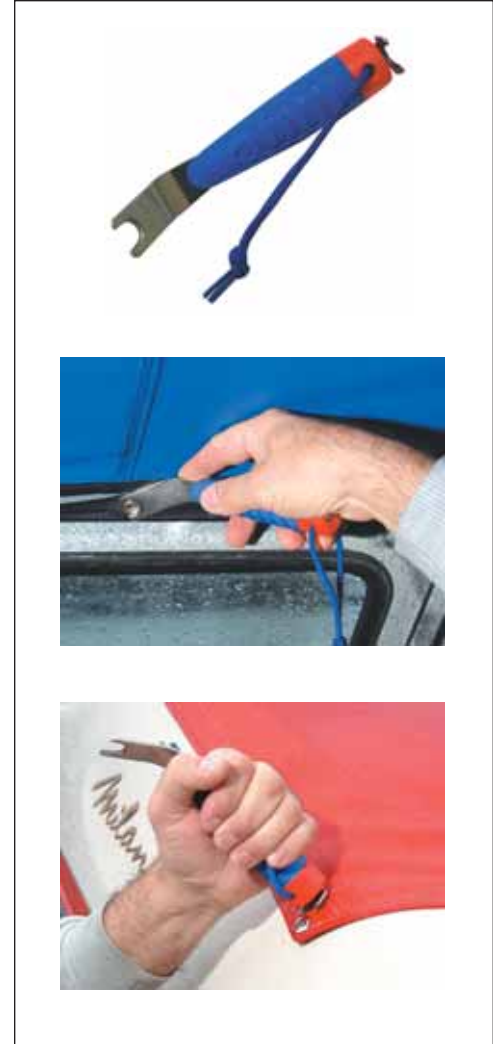
The Top-Snapper canvas snap tool takes the struggle out of snapping your boat canvas! Experienced boaters know that putting up and removing canvas top is seldom easy. Canvas shrinks, snaps corrode, and aligning snaps can quickly become a two-person job.

The Top-Snapper boat canvas tool's two stainless steel blades slip over the snap shoulder to snap and align the snap halves. The longer blade is ideal for fastening snaps from inside the boat while the shorter blade is ideal for the outside snaps. Both blades work equally well to unsnap the snaps without tearing or ripping the canvas. The Top-Snapper is the only canvas snap tool that will work on either inside or outside snaps.

Features:

- Makes snapping boat covers and tops easy!
- Dual blades to fasten inside and outside canvas snaps
- Both blades are ideal for unsnapping snaps without ripping your canvas
- Easy-to-grip rubberized handle
- Works on corroded snaps and shrunken canvas
- Lifetime Warranty

S7800



TOP-SNAPPER DISPLAY PACK

Increase the exposure in your shop with a top-snapper counter size display pack. This informative four colour display includes 12 top-snapper tools.

S7801





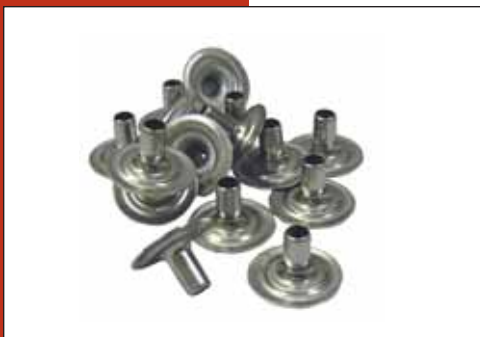
SOCKETS

Stainless Steel, non-rusting, corrosion resistant, and made to withstand the most demanding applications.

Sold by the hundred.

2000/box

S 5181



POSTS

Stainless Steel, self-piercing, non-rusting, corrosion resistant, and made to withstand the most demanding applications.

Sold by the hundred.

2000/box

S 5183



TOP CAPS

Stainless Steel, self-piercing, non-rusting, corrosion resistant, and made to withstand the most demanding applications.

Sold by the hundred.

2000/box

S 5180



STUDS

Stainless Steel, non-rusting, corrosion resistant, and made to withstand the most demanding applications.

Sold by the hundred.

2000/box

S 5182

SCREW STUDS

Stainless Steel with brass/nickel stud, non-rusting, corrosion resistant, and made to withstand the most demanding applications.

Sold by the hundred.

1000/box

3/8" SS Screw	S 5132
5/8" SS Screw	S 5133
5/8" SS Self Tapping Screw	S 5134



WINDSHIELD CLIP

These windshield clips snap over a boat windshield channel, eliminating the need for drilling holes through the windshield. The clip portion of the fastener is made of stainless steel to resist corrosion. The socket portion is made of nickel-plated brass.

Non-rusting, corrosion resistant. 1000/box.

Fits 3/4" Moulding	S 5135
Fits 7/8" Moulding	S 5136



PULL-THE-DOT® FASTENERS

Pull-the-Dot® are positive-locking, glove-style fasteners, recommended for use where a dependable, strong, quick release fastener is required on canvas, leather, rubber-coated or plastic fabrics. These are especially recommended for marine use on boat and bimini tops, boat covers, sail covers, etc. where high pressure tends to disengage the conventional fastener. This fastener will withstand extreme pressure on three sides without unlocking, yet will release instantly on the fourth side if one “pulls the dot” embossed on one side of the button. Pull-the-Dot fasteners have no sharp edges or protrusions to tear or mar the fabric to be fastened.

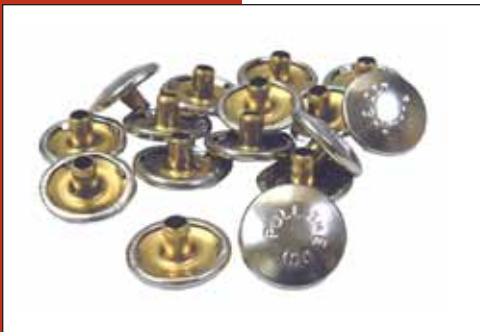


PULL-THE-DOT SOCKET

For heavy duty uses. “Pull-the-DOT” fasteners lock on three sides and are opened by pulling the fourth side where the “Pull-the-DOT” trademark appears.

Brass/nickel, non-rusting, corrosion resistant.
1000/box

S 5161



PULL-THE-DOT TOP CAP

For heavy duty uses. “Pull-the-DOT” fasteners lock on three sides and are opened by pulling the fourth side where the “Pull-the-DOT” trademark appears.

Brass/nickel, non-rusting, corrosion resistant.
1000/box

S 5160



PULL-THE-DOT STUD

For heavy duty uses. “Pull-the-DOT” fasteners lock on three sides and are opened by pulling the fourth side where the “Pull-the-DOT” trademark appears.

Brass/nickel, non-rusting, corrosion resistant.
1000/box

S 5162

PULL-THE-DOT SCREW STUD

For heavy duty uses. "Pull-the-DOT" fasteners lock on three sides and are opened by pulling the fourth side where the "Pull-the-DOT" trademark appears.

Brass/nickel stud with a 3/8" steel screw, non-rusting, corrosion resistant.
1000/box

S 5163



PULL-THE-DOT POSTS

For heavy duty uses. "Pull-the-DOT" fasteners lock on three sides and are opened by pulling the fourth side where the "Pull-the-DOT" trademark appears.

550A nickel plated brass, non-rusting, corrosion resistant.
Sold by the hundred.
2000/box

Standard Barrel S 5126
Long Barrel S 5126-1



PUNCH AND DIE SET

Steel punch and reversible plastic die.
For setting all regular size snap fasteners.

S 7545



BENCH DIES

For hand setting all regular size snap fasteners.

Punch S 7542
Eyelet Die S 7543
Button Die S 7544





TURN STUD

Nickel plated brass, positive locking.
Available in 2 collar depths - single for light or single fabric layers and double for extra thick or multiple fabric layers.
1000/box

Single	S 5152
Double	S 5153



EYELET & WASHER

Nickel plated brass, positive locking.
DOT brand common sense fastener
Use S 7510 Eylet Hole Cutter
1000/box

Eyelet	S 5150
Washer	S 5151



PRONG STUD & BACK PLATE

Nickel plated brass, positive locking.
DOT brand common sense fastener
Use S 7514 Prong Stud Hole Cutter
1000/box

Stud	S 5154
Plate	S 5155

EZE 450 HAND CUTTER

Mark and install fasteners many times faster when you take the tool to the job. Lightweight, 1 7/8" throat, finger guard, plastic coated handle. Sharp dies are enclosed and protected for longer life. For use with Common Sense Fasteners.

S 7512



PRONG STUD HOLE CUTTER

Cuts holes for S 5154 prong stud and S 5144 prong stud.

S 7514



EYELET HOLE CUTTER

For S 5150 turn fastener.

S 7510





TURN STUD

Nylon, non-rusting, non-corrosive.

All weather performance makes these the perfect choice for marine use, foul weather gear, luggage, tarps and covers.

Turn Fasteners are Nylon.

Grommet components are Acetal.

Use S 7501 2 Hole Cutter

Black only. 100/pkg.

S5101



GROMMET

Non-rusting, non-corrosive.

All weather performance makes these the perfect choice for marine use, foul weather gear, luggage, tarps and covers.

Turn Fasteners are Nylon.

Grommet components are Acetal.

Use S 7500 Eyelet Hole Cutter

Black only. 100/pkg.

S5104



WASHER

Non-rusting, non-corrosive.

All weather performance makes these the perfect choice for marine use, foul weather gear, luggage, tarps and covers.

Turn Fasteners are Nylon.

Grommet components are Acetal.

Black only. 100/pkg.

S5105

EYELET HOLE CUTTER

Cuts 5 hole pattern for twist lock fastener grommets

S 7500



2 HOLE CUTTER

Cuts 2 hole pattern for twist lock turn studs.

S 7501





TENAX BUTTON ASSEMBLY

This highly engineered fastener is self-locking and cannot be undone once engaged, yet it will release instantly by simply pulling up on the head of the button. It is the standard on many British automobiles and anywhere a positive, attractive fastener is required.

Nickel plated brass.

Includes socket and washer.

S 5193



TENAX SCREW STUDS

Nickel plated brass.

#11 Wood Screw

S 5192

S 5192



TENAX KEY

Use as a wrench for button assembly.

Nickel plated brass.

S 5194

“LIFT-THE-DOT” SOCKET & BACK PLATE

Strong and heavy duty, “Lift-the-DOT” fasteners lock on three sides and are opened by lifting the fourth side where the dot and the “Lift-the-DOT” trademark appear.

Nickel plated brass.

- Socket S 5140
- Back Plate S 5141



“LIFT-THE-DOT” SCREW STUD

Strong and heavy duty, “Lift-the-DOT” fasteners lock on three sides and are opened by lifting the fourth side where the dot and the “Lift-the-DOT” trademark appear.

Brass/nickel stud with a 1/2” stainless steel screw.

S 5146-1



EYELET HOLE CUTTER

Cuts holes for “Lift-the DOT” socket & back plate. Use a wood or rubber mallet.

S 7511





T NUTS

4 prong
100/package

5/16 - 18 Machine Thread
3/8" Barrel S 5624

1/4 - 20 Machine Thread
5/16" Barrel S 5626



POP RIVETS

1/8" Aluminum barrel. Aluminum mandrel.
Ideal for fastening snaps or twist fasteners to cars and trucks.
Grip range 3/16" to 1/4".
Back up washer available separately for added support.
500/box

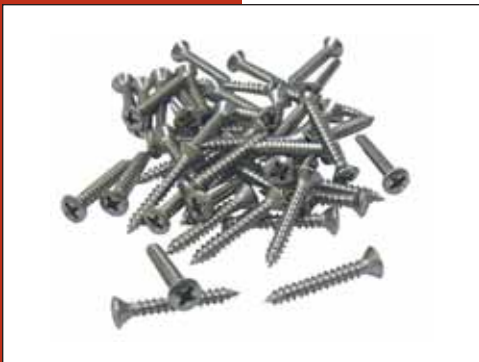
Rivet S 5645
Back-up Washer S 5649



SEMS SCREWS

Chrome plated #8 Phillips head with washer.
100/box

3/4" S 5651
1" S 5652



WIRE-ON TIP SCREWS

4 x 3/4" Stainless Steel used to install the wire-on tips used in convertible top installations.
100/box

S 5650

TWIST PINS

500/box
Sold by the box.

S 5902



FURNITURE CONNECTOR

Connect sectional furniture or other pieces together.
Hides out of view when pieces are separated.
Positive lock with quick release.

S 5900



PANEL FASTENER

Trim panel fasteners for GM cars and trucks.
100/box

S 5961



COUNTERSUNK WASHER

Countersunk finishing washers.
Stainless Steel, dull finish.
100/box

For #8 Screw S 5680
For #10 Screw S 5682

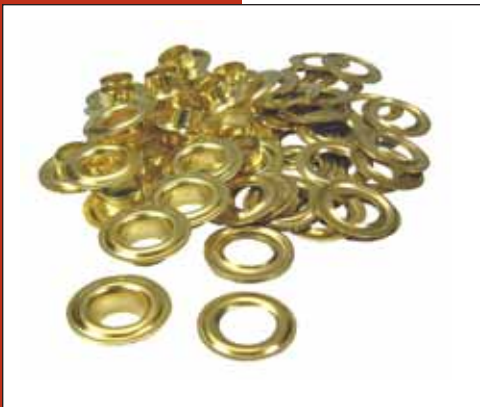




SPUR GROMMETS & WASHERS

Rolled rim grommets and spur washers available in brass and nickel. Osborne dies do not work with these grommets. 'M' Series. Must use 'M' Series dies.

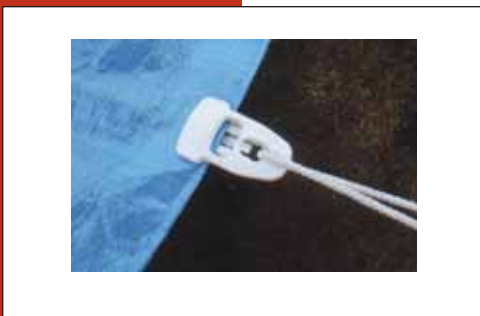
Style	Qty/Pkg	Brass Codes	Nickel Codes
#1 - 3/8" Hole	100	S 5391	S 5791
#1 - 3/8" Hole	1000	S 5391-1	S 5791-1
#2 - 7/16" Hole	100	S 5392	
#2 - 7/16" Hole	1000	S 5392-1	
#3 - 15/32" Hole	100	S 5393	
#3 - 15/32" Hole	1000	S 5393-1	
#4 - 5/8" Hole	100	S 5394	
#4 - 5/8" Hole	500	S 5394-1	



SHEET GROMMETS & WASHERS

Grommets and washers available in brass and nickel. Osborne dies do not work with these grommets. 'M' Series. Must use 'M' Series dies.

Style	Qty/Pkg	Brass Codes	Nickel Codes
#1 - 5/16" Hole	100	S 5381	S 5781
#1 - 5/16" Hole	2000	S 5381-1	S 5781-1
#2 - 3/8" Hole	100	S 5382	S 5782
#2 - 3/8" Hole	1000	S 5382-1	S 5782-1
#3 - 13/32" Hole	100	S 5383	S 5783
#3 - 13/32" Hole	1000	S 5383-1	S 5783-1
#4 - 1/2" Hole	100	S 5384	S 5784
#4 - 1/2" Hole	500	S 5384-1	S 5784-1



HOLDON FASTENER

Holdon is the strongest, most innovative method to hold canvas, paper and vinyl. It has amazing gripping power. It is removable and reusable. It will carry up to 100 kg's. Easy to apply. Available in black & white. The harder the tug the greater the grip.

- Midi
- S 5241 BLACK
- S 5241 WHITE



GROMMET HAND PRESS

Bench mount press for fast, easy assembly of grommets or snap fasteners. Dies sold separately. Maximum size is 3M for sheet grommets and 2M for spur grommets.

Hand Press S 7570

Sheet Grommet Dies
 #1M S 7580-1
 #2M S 7580-2
 #3M S 7580-3

Spur Grommet Dies
 #1M S 7581-1
 #2M S 7581-2



GROMMET HAND DIE SETS ‘M’ SERIES

These die sets are designed to work with our line of grommets and may not work with other suppliers grommets.

Sheet Grommet Die Sets
 #1M S 7431
 #2M S 7432
 #3M S 7433
 #4M S 7434

Spur Grommet Die Sets
 #1M S 7441
 #2M S 7442
 #3M S 7443
 #4M S 7444



HOLE CUTTERS

Cut perfect holes to insert grommets. Hole sizes will work for any make of grommet. The hole size will be slightly smaller than the grommet size.

#1M S 7451
 #2M S 7452
 #3M S 7453
 #4M S 7454



**LOOPS**

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
Black only.
Available in 1", 1.5", 2".

1" Loop	S 5210-1
1.5" Loop	S 5210-1.5
2" Loop	S 5210-2

**TRI RINGS**

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
Black only.
Available in 1", 1.5".

1" Ring	S 5203-1
1.5" Ring	S 5203-1.5

**'D' RINGS**

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
Black only.
Available in 1", 1.5", 2".

1" Ring	S 5205-1
1.5" Ring	S 5205-1.5
2" Ring	S 5205-2

**CORD LOCK**

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
Black only.
Fits 3/16" cord.

S 5200

SNAP HOOK

Pre-assembled.
 Non metallic. Made of Nylon. Non-rusting, non-corrosive.
 Black only.

1" Snap Hook	S 5201-1
1.5" Snap Hook	S 5201-1.5
2" Snap Hook	S 5201-2



SLIDE BUCKLES

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
 Black only.
 Available in 1", 1.5", 2".

1" Buckle	S 5204-1
1.5" Buckle	S 5204-1.5
2" Buckle	S 5204-2



SIDE RELEASE BUCKLE

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
 Black only.
 Available in 1", 1.5", 2".

1" Buckle	S 5208-1
1.5" Buckle	S 5208-1.5
2" Buckle	S 5208-2





LOCKING SIDE RELEASE BUCKLE

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
 Black only. Available in 1".
 Key sold separately.

Key	S 5209
Locking Side Release Buckle	S 5209-1



CAM RELEASE BUCKLE

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
 Black only.
 Available in 1".

1" Buckle	S 5207-1
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SLIDE LOCK BUCKLE

Non metallic. Made of Nylon. Non-rusting, non-corrosive.
 Black only.
 Available in 1" and 1.5".

1" Buckle	S 5206-1
1.5" Buckle	S 5206-1.5

DECORATIVE NAILS - SMOOTH DOME

7/16" diameter head
1/2" shank
1000/box

French Natural S 5630

**DECORATIVE NAILS - HAMMERED**

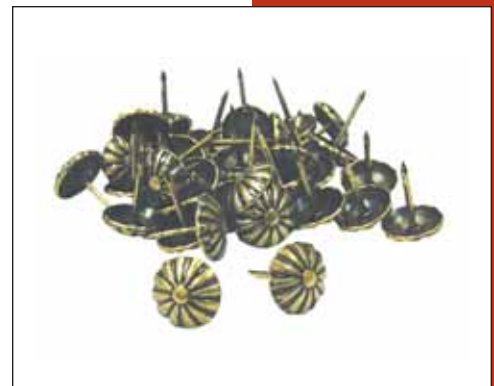
7/16" diameter head
1/2" shank
1000/box

Old Gold S 5633

**DECORATIVE NAILS - ROSETTE**

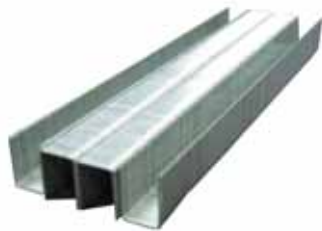
7/16" diameter head
1/2" shank
1000/box

Old Gold S 5632





1400 Series



7100 Series



1000 Series

To find the staples that fit your stapler...

Look up the make and model number in the list below. Find the series number of the staples, then select the size you need from the staple listing.

<u>MAKE</u>	<u>MODEL</u>	<u>STAPLE</u>
ATRO	14-16	1400
	72 SERIES	7100
	SPK SERIES	1400
	KIWI	7100
BeA	71	7100
BEX	71	7100
BOSTITCH	SPK	1400
	SB3020	1400
	T26	1400
	FASCO	F16-1414G
HAUBOLD	S3G	7100
	F16-4116	1000
	PN1414G	1400
JACKSON	PN1014G	1000
	S 7300	7100
KIHBERG	S 7301	1400
	JKPN1414G	7100
	JK20 (670) SERIES	7100
MINICO	71	7100
OMER	1406/146	1400
	14-16	1400
RAINCO	3G SERIES	7100
	R114-16	1400
	R1S3G-16	7100
SENCO	1000R	1000
	CO	7100
	JG3 1/2	7100

STAINLESS STEEL STAPLES

1400 Series & 7100 series
10M/box, 10 boxes/case.

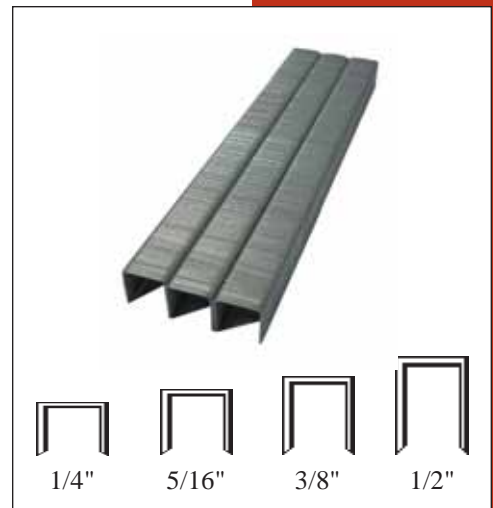
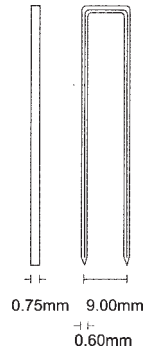
1400 series S 5800-1410SS
7100 series S 5800-7100SS



1400 SERIES STAPLES

22 ga 13/32" crown
10M/box, 20 boxes/case.

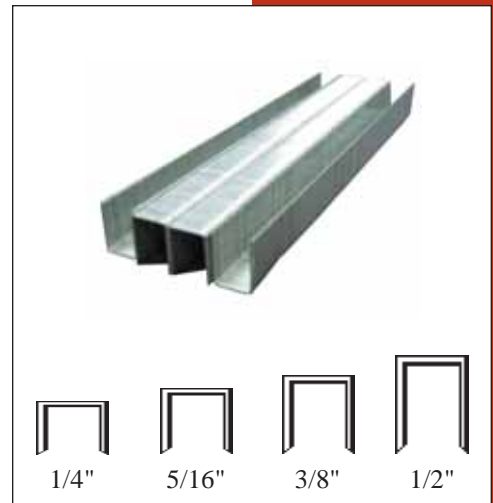
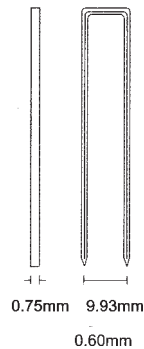
1/4"	6mm	S 5802-1406
5/16"	8mm	S 5802-1408
3/8"	10mm	S 5802-1410
1/2"	12mm	S 5802-1412



7100 SERIES STAPLES

22 ga. 3/8" crown
10M/box, 30 boxes/case.

1/4"	6mm	S 5802-7106
5/16"	8mm	S 5802-7108
3/8"	10mm	S 5802-7110
1/2"	12mm	S 5802-7112





CURVE EASE

Flexible tacking strip for both inside and outside curves. Attach fabric to metal prongs and fold into place. Eliminates the need for hand sewing. Also called Pli-grip or Flex trim. 3 prong for extra holding power.

Regular	20mtr / 66ft per coil, 20 coils/box	S 5689
Regular	100ft coil, 5 coils/box	S 5691
Heavy	100ft coil, 5 coils/box	S 5690



PUNCHED METAL TACK STRIPS

Also called Tacktite.
10 oz. tack size.

500 pieces/box

24"	S 5692-24
27"	S 5692-27
30"	S 5692-30

100 pieces/box

30"	S 5693-30
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TACK STRIP COVER

Clear Polyethylene cover. Used to slide over Punched Metal Tack Strips to help eliminate cuts in the fabric from any sharp edges on metal tack strip. 1000 ft. per roll

S 5697

BLUESTERILIZED TACKS

Our high quality tacks are sterilized for your protection. Sharp points and strong, thin oval heads are ideal for attaching all types of webbing, fabric and leather. With sturdy construction and blued finish to protect against rusting, these deliver quality and performance.

1000/box

- 3/8" length S 5610-3
- 1/2" length S 5610-6
- 11/16" length S 5610-12



CARDBOARD TACK STRIP

Cut lengths approx. 1/2" x 41".
 Sold by the pound.
 Approx. 44 Lbs (20 kg.) per bundle.

S 5696



HARD-FLEX TACK STRIP

Made from crushed fibre board.
 Very stiff to provide a perfect straight edge.
 1/2" wide in approx.
 15" diameter pancake rolls.
 Approx. 364 feet per roll.
 Approx. 2.5 lbs per roll.
 Sold by the pound in full rolls.

S 5699





Did you know?

In the early 1940's, Swiss inventor Georges de Mestral went on a walk in the forest with his dog. Upon his return home, he noticed that his dog's coat and his pants were covered with cockleburs. His inventor's curiosity led him to study the burrs under a microscope, where he discovered its natural hook-like shape. This was to become the basis for a unique, two-sided fastener - one side with stiff "hooks" like the burrs and the other side with soft "loops" like the fabric of his pants. The result was VELCRO® brand hook and loop fasteners, named for the French words "velour" and "crochet".



VELCOINS®

These "circles" of pressure sensitive velcro hook or loop can be used anywhere a tiny amount of velcro is needed to provide a closure. Trade show displays, books, binders, tool hangers, etc. Use instead of pins to hang notices on display boards. Available in black or white in full rolls only.

HOOK	LOOP
<i>1/2" (13mm) 1500 coins/roll</i>	
S 5510-13 WHITE	S 5511-13 WHITE
<i>3/4" (19mm) 1000 coins/roll</i>	
S 5510-19 BLACK	S 5511-19 BLACK
S 5510-19 WHITE	S 5511-19 WHITE



VELCRO® REGULAR SEW ON

Available in convenient 25 yard (22.86 meter) rolls. Stocked in beige, black and white. Other colours are available in full rolls only on a special order basis.
100% nylon.

HOOK 88	LOOP 1000
<i>3/4" (19mm)</i>	
S 5400-19 BEIGE	S 5401-19 BEIGE
S 5400-19 BLACK	S 5401-19 BLACK
S 5400-19 WHITE	S 5401-19 WHITE
<i>1" (25mm)</i>	
S 5400-25 BEIGE	S 5401-25 BEIGE
S 5400-25 BLACK	S 5401-25 BLACK
S 5400-25 WHITE	S 5401-25 WHITE
<i>2" (50mm)</i>	
S 5400-50 BEIGE	S 5401-50 BEIGE
S 5400-50 BLACK	S 5401-50 BLACK
S 5400-50 WHITE	S 5401-50 WHITE

MVA #8 MOLDED HOOK

Specially designed high profile arrowhead shaped hook configuration with 0172 general purpose pressure sensitive adhesive backing. Can be mated with a wide variety of woven and knitted fabrics. MVA #8 is great for applications where high strength and low opening and closing cycles are the design parameters. 1" (25 mm) width in cuts or 25 meter rolls in black only.

S 5550-25 BLACK



VELCRO LOW PROFILE HOOK & LOOP

Very thin hook and loop for applications where thickness is a concern. The High Tech Hook 830 hook and Loop 3905 are designed to work together to provide a strong secure closure. Sold in 25 yard rolls in White only.

HOOK	LOOP
1" (25mm)	
S 5402-25 WHITE	S 5403-25 WHITE
2" (50mm)	
S 5402-50 WHITE	S 5403-50 WHITE



VELCRO PRESSURE SENSITIVE (PEEL - N - STICK)

0119 general purpose adhesive backing. Stocked in beige, black and white. Other colours are available in full rolls only on a special order basis. 100% nylon Available in convenient 25 yard (22.86 meter) rolls.

HOOK 88	LOOP 1000
3/4" (19mm)	
S 5414-20 BEIGE	S 5415-20 BEIGE
S 5414-20 BLACK	S 5415-20 BLACK
S 5414-20 WHITE	S 5415-20 WHITE
1" (25mm)	
S 5414-25 BEIGE	S 5415-25 BEIGE
S 5414-25 BLACK	S 5415-25 BLACK
S 5414-25 WHITE	S 5415-25 WHITE
2" (50mm)	
S 5414-50 BEIGE	S 5415-50 BEIGE
S 5414-50 BLACK	S 5415-50 BLACK
S 5414-50 WHITE	S 5415-50 WHITE





VELCRO ONE - WRAP

Unique Velcro wrapping system. Back-to-back hook and loop is designed to stick to itself. Perfect for wrapping sleeping bags, tents, electrical wiring, sails, medical casts, sporting goods or anywhere a temporary secure closure is required. 3/4" (18mm) width in cuts or 22.86 meter (25 yard) rolls in black only.

S 5500-18 BLACK



CITEX HOOK & LOOP FASTENER

100% nylon hook & loop tapes
 Durable - over 10,000 opening and closing cycles
 Heat resistant to 180°C
 Peel strength 25m/m² 220g
 Shear strength 25m/m² 9.2 kg
 Suitable for sport shoes, sandals, sporting goods, garments, winter jackets, baby goods, toys, medical instruments, seating, banners, signs, automotive and marine uses.



CITEX 1 5/8" SOFT LOOP

100% nylon.
 Used in automotive seat covers. Works with most hook configurations.
 1 5/8" wide (41 mm)
 25 yards/bag (22.86 meters)

S4670



CITEX REGULAR SEW ON

Available in convenient 25 meter rolls.
 Stocked in black and white.
 Other colours are available in full rolls only on a special order basis.
 100% nylon.

HOOK	LOOP
3/4" (19mm)	
S 5300-20 BLACK	S 5301-20 BLACK
S 5300-20 WHITE	S 5301-20 WHITE
1" (25mm)	
S 5300-25 BLACK	S 5301-25 BLACK
S 5300-25 WHITE	S 5301-25 WHITE
2" (50mm)	
S 5300-50 BLACK	S 5301-50 BLACK
S 5300-50 WHITE	S 5301-50 WHITE

QUILTED TERYLENE

Light premium grade unbonded polyester. Also called Sewn Terylene. A scrim is attached to both sides to help maintain shape and resist clumping and matting. Extra soft fibres give superior loft and resiliency.

54" wide

Approx. 20 lbs. (9.07 kg per roll).

Approx. 60 ft. per roll.

F 6410



BONDED POLYESTER

Odourless and will not absorb moisture.

Use as a cushion wrap, in back pillows, toss cushions and as outdoor furniture cushion fill.

Resin bonded easily split.

This is a reduce burn rate product that meets the requirements of California Technical Bulletin 117 Section C (1980)

7/8 oz. per square foot.

Approx. 28 lbs. (13 kg) per roll.

Approx. 32 yards per roll.

Not all styles stocked in all locations. Check local warehouse for stock sizes.

Vacuum Packed

30" F 6401

60" F 6405

Open all Vacuum Packed Poly on arrival. Allow 24 hours for it to fully expand. Rotate your stock.

Non-Vacuum Packed

30" F 6400

60" F 6404



Did You Know?

Polyester cushion wrap has several names, they include Terylene, Dacron, Kodel, Fortrel, Hollofil, Fibrefill, Poly wrap etc. Some of these names are various brand names for similar products and while there are some differences between these products they are all used for similar purposes. Polyester cushion wrap comes in two basic types, bonded and non-bonded. The Bonded has two variations, chemical bond and thermal bond. The chemical bond uses adhesives to bond the fibres together. The thermal bond uses heat to slightly melt the fibre together. The non-bonded is garnetted and lacks the stability of the bonded product and may clump or shred easily. Quilting is used to stabilize the soft unbonded product. The quilt is generally a channel to help hold the product together. Unbonded is perfect for loose fill applications. Bonded Polyester is vacuum packed to reduce shipping costs. The vacuum packed goods will return to approx. 95% of it's original shape and size. Vacuum packed goods should be opened on arrival to prevent any further reduction in thickness.



BALL FIBRE™

Ball fibres are small 5-8 mm diameter balls of polyester fibre. They are very resistant to mechanical pressure or stress and maintain their shape and elasticity longer than traditional loose fibres. In fact these small balls become like a small soft spring.

Hypoallergenic fibres allow air to circulate through thus inhibiting the growth of odor and bacteria.

Machine washable fibre that will not lose its shape or resiliency even after repeated machine washings.

Very high volume to weight ratio means even the largest applications are light and easy to handle.

Suitable for pillows, cushions, novelties, toys, sleeping bags and clothing applications.

8 kg. per bag.

Bag is approx. 30" x 40" woven polypropylene packed under pressure.

F 6441



THERMAL BOND POLYESTER

Low melt fibres bonded with heat. Contains no resins. Non-allergenic.

High loft. Easy to split.

60" wide (152 cm)

Approx. 28 lbs per bale.

Approx. 32 yards/bale (29 meters)

Sold by the pound in full rolls only. Vacuum packed.

F/R to California Technical Bulletin 117, Section C and

UFAC Filling/Padding Component Test

F 6406



DAC-91

Dupont's Dacron 91 Hollofil. Light premium grade unbonded polyester.

High loft fibre resists clumping and matting. Extra soft fibres give superior loft and resiliency. Use as a cushion wrap or in cushions as a loose fill.

27" wide (69 cm)

approx. 10 lbs. (4.54 kg.) per roll.

F 6430

CUSHION AIR TOSS CUSHIONS

100% Hollow Core Polyester Fibre fill. 100% Polypropylene cover. Pillows are individually packaged for retail sale. Cushion Air brand toss cushion inserts can be covered with any fabric to create unique decorative accent pieces.

SQUARE

14" x 14"	30/case	F 6493
16" x 16"	18/case	F 6490
18" x 18"	14/case	F 6494
20" x 20"	12/case	F 6495
25" x 25"	6/case	F 6492

ROUND

14" Diameter	30/case	F 6497
16" Diameter	18/case	F 6498

NECK ROLL - 18" long

6" Diameter	24/case	F 6501
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NOTE: Cushion sizes are based on a flat measurement before the cushions are stuffed.



SQUARE

ROUND

NECKROLL

CUSHION AIR ULTRA TOSS CUSHION

50% Polyester 50% Cotton 200 thread count percale cover 100% High Loft Polyester Fibre fill. Pillows are individually packaged for retail sale. They can be covered with any fabric to create unique decorative accent pieces.

SQUARE

16" x 16"	18/case	F 6504-16
18" x 18"	14/case	F 6504-18
20" x 20"	12/case	F 6504-20
22" x 22"	8/case	F 6504-22
25" x 25"	6/case	F 6504-25
28" x 28"	5/case	F 6504-28



NOTE: Cushion sizes are based on a flat measurement before the cushions are stuffed.





FOAM BOLSTERS

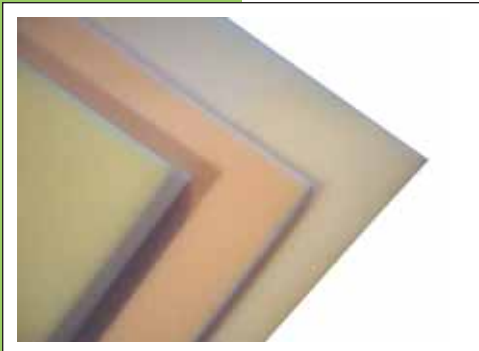
Can be used as bolsters or neck rolls. Longer sizes can be made by gluing two pieces together.

To add diameter wrap with 1/2" foam or a polyester cushion wrap.

Made using 1236 foam.

5" diameter x 22" F 6030

7" diameter x 22" F 6031



POLYURETHANE FOAM PRODUCTS

Each of our distribution centres maintains a large selection of foam products in various grades and sizes suited to local needs. In addition to stock sizes we can supply almost any size, shape or grade on a special order basis. From super soft to super firm. From roll stock to extra plush mattresses. From economy grades to the highest quality seating and bedding foam.

Contact your local distribution centre for a list of grades and sizes.

See the back cover for the location nearest you.

DEFINITIONS TO HELP YOU KNOW YOUR FOAM

BOARD FOOT - is a piece of foam 1" x 12" x 12". Most foam is sold by the board foot. We price our sheets and rolls by the piece so you know exactly how much you are paying for a particular piece of foam. To calculate the board feet in a piece of foam multiply the length x width x height and divide by 144.

CUBIC FOOT - is a piece of foam 12" x 12" x 12" or 12 board feet. To calculate the cubic feet in a piece of foam multiply the length x width x height and divide by 1728 or you can take the board feet and divide by 12.

DENSITY - is the weight of material in one cubic foot of foam.

COMPRESSION - refers to the firmness of the foam. Also called the ILD or IFD.

ILD - IFD - ILD stands for Indentation Load Deflection. IFD is Indentation Force Deflection. These are the same thing. It is a measure of the amount of force required to compress a 4" piece of foam to 3". This is called the 25% ILD/IFD.

It is possible to have a high density very soft foam or a low density very firm foam. All foam will lose some of its firmness over time. The amount of this firmness loss is related to density. The higher the density the lower this loss will be.

FOAM CHIPS

The chips consist of new, shredded polyurethane foam. Only yellow and white foams are used in the manufacture of foam chips to produce a richer looking product and to ensure the product can be used in light coloured fabrics.

- 5lb Bag F 6702
- 25lb Bag F 6700



LANDAU TOP PADDING

White closed cell foam.
 Can be used over furniture frames to provide padding and protection on sharp edges or as a padding under landau top vinyls on cars.
 60" wide (152 cm)

- 1/8" thick 50 yards/roll (45 meters) S 6245
- 1/4" thick 20 yards/roll (18 meters) S 6246



QUILTEX™

New polyurethane foam rolls are laminated to a unique, tricot-like backing. The combination provides for a quilting medium with excellent stitching characteristics. Fabrics can be sewn directly on to the Quiltex for padding or quilting effects. The backing ensures stitches will hold and not be pulled through the foam padding. The backing also has excellent stretch to avoid bunching or wrinkling even if applied to a curved surface.
 Available in 1040 grade for general use and 1545RBR grade that is F/R to MVSS302 for use in automotive, marine or general upholstery applications.

- 1040 Grade 1/4 x 54 x 600 F 6303
- 1040 Grade 1/2 x 54 x 600 F 6302
- 1545 F/R Grade 1/2 x 54 x 600 F 6304



ULTRACEL™

For a world of comfort.



ULTRACEL

Another proven foam product.

ULTRACEL has a soft surface feel, together with a deep down firmness for exceptional support and comfort that won't bottom out.

ULTRACEL has some of the best compression set values in foam manufacturing. This means it won't flatten or lose its shape.

ULTRACEL's high performance cell structure means consistent feel from sheet to sheet.

ULTRACEL passes the reduced burn rate requirements of the following regulations:

California 117 Section A part 1
 FAR 25.853 (a)(1)(ii)
 MVSS 302
 CAN/CGSB-4.2 No.27.7

In addition ULTRACEL has been approved by B.C. Ferries for use in passenger seating.

How well a foam maintains its firmness over a period of time is determined in the laboratory using a Roller Shear Fatigue test. In this torture test, the foam is subjected to a massive rolling weight. Years of cushion wear and tear are accelerated into thousands of abusive test cycles. In this vital performance area, ULTRACEL foam samples measure 40% to 50% better than conventional foams of equivalent densities. This level of performance can help assure customers that the comfortable, attractive furniture and bedding they purchase will remain appealing through years of normal use.

ULTRACEL foam is the first high support foam to measure up to and exceed the compression set resistance of conventional foam. In bedding this could mean less troublesome body impression and in upholstered furniture, fabric covers will be less likely to shift, twist and lose their fit.

ULTRACEL is guaranteed against losing resiliency, altering its size or changing its shape to within 10% of the original standards, for a period of Fifteen (15) years from the date of purchase when used in residential furniture and bedding or Five (5) years from the date of purchase when used in commercial applications. This warranty covers replacement of foam only and does not cover claims for labour or incidental or consequential damages.

LATEXFOAM

Pure latex foam is derived from the sap of the rubber tree (Hevea Brasiliensis). The sap is mixed with compounding ingredients and foamed into different type of cushioning materials.

Today, latex foam is regarded as the supreme cushioning material due to its high durability, resiliency and bacteriostatic properties. It is widely used in bedding and furniture markets around the world.

In high end furniture design, form often follows function. When it comes to cushioning materials, nothing follows form better than pure latex foam. Pure latex foam provides a unique balance of comfort and support not found in any other cushioning product.

Product Characteristics

- naturally derived from the rubber tree
- soft surface feel with deep down support
- environmentally friendly - naturally derived & biodegradeable
- anti-microbial, dust mite and mildew resistant
- no “motion transfer” across seating or mattresses
- exceptionally durable, guaranteed for 25 years
- manufactured using the Dunlop Process

LATEX FOAM - CUSHION SHEET

	Firm 4.74lb Density (76kg/mtr ³)	Extra Firm 5.62lb Density (90kg/mtr ³)
1 x 22 7/8 x 78 3/4	F 6600	F 6610
2 x 22 7/8 x 78 3/4	F 6601	F 6611
4 x 22 7/8 x 78 3/4	F 6602	F 6612

LATEXFOAM -PILLOW

100% latex pillows are wrapped in a light weight non-woven polyester inner cover. The pillow is then inserted into a 100% cotton cover and packed for retail sale in a clear plastic faced, breathable non-woven backed pouch with 2 convenient carrying handles.

5 1/2 x 15 3/4 x 27 1/2 F 6622



Cushion Sheet



Pillow in a 100% cotton case



Pillow in the convenient carry case



“BOSS” AUTO LOAD CUTTER

This heavy duty cutter features a unique cartridge load system that makes changing blades easier and safer. Comes with 6 regular blades. Cartridge fits S 7004 or S 7005 blades

S 7013



UTILITY KNIFE

Heavy duty cutter features metal reinforced blade path for added safety. Takes S 7004 or S 7005 blades

S 7011



SERRATED BLADES

These heavy gauge serrated blades are scored to snap off in 3/8” increments so you can always have a sharp tip. This blade will last up to 3 times longer than conventional snap-off blades. 45 blades/ pack.

S 7005



REPLACEMENT BLADES

Heavy gauge 0.6 mm snap-off blades. 45 blades per pack.

S 7004



#1 BUTTON PRESS

This versatile manually operated covering/cutting machine uses two piece dies and short cutters for a production rate of about 90 buttons per hour. A wooden cutting block is included.

S 7179



#2 MACHINE

This machine operates with three piece swivel dies that feed the shell and material into the top die semiautomatically to give you a product rate of about 200 buttons per hour.

This machine is special order. Delivery is approx. 3 weeks.

S 7179-2



#5A COVERING MACHINE

The foot powered toggle operation of this machine frees the operators hands for greater efficiency and speed. Use with three piece swivel dies for production of about 450 buttons per hour. You can store your material on the extra wide work table for easier operation.

This machine is special order. Delivery is approx. 3 weeks

Height	47"
Floor space	20" x 23"
Table Height	32"
Weight	113 lbs

S 7179-5A

BUTTON DIE SETS

The dies for the #1 (S 7179) button machine are two piece die sets and include a short cutter. The dies for the #5A (S 7179-5A) and #2 (S 7179-2) button machines are 3 piece swivel dies and include a long cutter.

Button die sets come in 3 different sizes for each number size. The correct size is determined by the thickness of the fabric you are covering. Die sets are marked with either the size stamped in the metal or by a strip of colour painted onto the die. Using the correct size die for the material is essential in making buttons that last.

The die sizes and colour codes are:

LU - Blue for light weight fabrics

HU - White for medium weight fabrics

HUX - Red for heavy weight fabrics & vinyl



Die Sets for #1 Machine

LU - Blue for light weight fabrics

#22 S 7122-22

#30 S 7122-30

#36 S 7122-36

#40 S 7122-40

#45 S 7122-45

Die Sets for #5A & #2 Machine

S 7123-22

S 7123-30

S 7123-36

S 7123-40

S 7123-45

HU - White for medium weight fabrics

#22 S 7102-22

#30 S 7102-30

#36 S 7102-36

#40 S 7102-40

#45 S 7102-45

S 7103-22

S 7103-30

S 7103-36

S 7103-40

S 7103-45

HUX - Red for heavy weight fabrics & vinyl

#22 S 7112-22

#30 S 7112-30

#36 S 7112-36

#40 S 7112-40

#45 S 7112-45

S 7113-22

S 7113-30

S 7113-36

S 7113-40

S 7113-45

Replacement short cutters

#22 S 7100-22

#30 S 7100-30

#36 S 7100-36

#40 S 7100-40

#45 S 7100-45

Long cutters

S 7101-22

S 7101-30

S 7101-36

S 7101-40

S 7101-45



STRAIGHT NEEDLES

Single Round Point

8"	14 gauge	S 7200-8
12"	13 gauge	S 7200-12
14"	13 gauge	S 7200-14
16"	12 gauge	S 7200-16

Double Round Point

8"	14 gauge	S 7201-8
12"	13 gauge	S 7201-12
14"	13 gauge	S 7201-14

Single Bayonet Point

12"	13 gauge	S 7202-12
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CURVED NEEDLES

Single Round Point

3"	18 gauge	S 7204-3
4"	16 gauge	S 7204-4
5"	16 gauge	S 7204-5
6"	15 gauge	S 7204-6

Single Bayonet Point

3"	18 gauge	S 7205-3
4"	16 gauge	S 7205-4
6"	15 gauge	S 7205-6



TIMESAVER TUFTING NEEDLE

Syringe style. The very best in the trade! Does not catch when it is withdrawn. After threading button, end of needle is loaded with clasps. As needle reaches max depth, clasp is rejected. A splendid tool for the true craftsman.

Needle	S 7211
Box of 500 clips	S 7212

12" TUFTING NEEDLE

Comes with 24 clips.

Needle S 7213
 Box of 144 clips S 7214



UPHOLSTERER'S REGULATOR

With black plastic handle and solid steel point.

8" length S 7215-8
 10" length S 7215-10



UPHOLSTERY SKEWER

#190 Skewer
 16 gauge
 3" long
 144/box

S 7216



RAZOR BLADES

Industrial one sided, double honed extra heavy duty.
 .3mm thick
 100 /box

S 7015





T PINS

1/2 Lb. boxes #24
 1 1/2" long.
 Approx. 450 pins per box

H 7504



#30 DRILL BITS

#30 1/8" double ended bits. Used to drill metal.
 12 bits per pack

S 7930



TAILORS CHALK

Wax chalk.
 48 pieces per box

S 7900 WHITE
 S 7900 YELLOW



SANIGENE CHALK

Dustless chalk.
 144 pieces per box

White S 7906

MARKING PENCILS

White, round marking pencil, softer than lead yet firmer than grease pencils. Marks remove easily from finished product.

100/box

S 7902



TUCKING TOOL

For tucking headliner and upholstery around windows and above doors and other hard to reach areas of cars.

S 7400-747



QUICK NAILER

Evenly spaces 5 nails at a time without damaging the furniture or your fingers.

S 7400-777





WEBBING STRETCHER

Webbing stretcher is made of hardwood maple with corrugated non-slip rubber at one end, and one row of 6 steel teeth at the other end.

S 7400-255



GOOSE NECK WEBBING STRETCHER

Catches webbing close to the frame with plenty of leverage. Equally efficient for left or right hand use.

S 7400-253



WOODEN MALLET

Barrel shaped Made of second growth hickory, a carefully finished well balanced, heavy hickory mallet. Laquered.

Face diameter 1 3/4"
 Head length 5"
 Handle length 10"

S 7400-89.5-4



MAGNETIC HAMMER

Solid bronze head and hickory handle.
 Steel tipped at one end for permanent magnet and at the other for hammering.

Hammer S 7400-33
 Replacement Handle S 7400-222H

STAPLE LIFTER

The correct angle for removing staples of any size, from the smallest to the long leg staples. Manufactured from alloy tempered steel. Electronically hardened working ends. Multi-sided handle to keep from rolling, made of easy to grip amber plastic.

S 7400-120.5



STAPLE AND TACK CLAW

Ends are hardened and tempered to prevent breakage. Wooden handle. Designed with V shaped notch to pull out tacks.

S 7400-201



STAPLE REMOVER

Forged from 4140 alloy tempered steel, carefully hardened for lasting use.

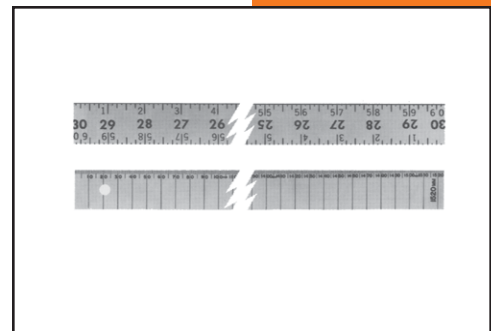
S 7400-124



60" ALUMINUM RULER

1 1/2" wide, 5/64" thick.
One side is imperial measure the other side metric.
Also has imperial measure from center of rule.

S 7400-161





BW CLIP PLIERS

This sturdy tool is especially designed for rapid closing of BW spring clips. Contoured handle for better grip.

S 7400-522



ANTIQUÉ NAIL PLIER

Easily removes antique nails from furniture.

S 7400-601



REVOLVING PUNCH

Six tube punch sizes 5/64" - 3/32" - 7/64" - 1/8" - 5/32" - 3/16". This punch is known as the best Revolving Punch made. The frame is made of forged steel, highly polished. Cutting tubes are turned from special carbon tool steel and threaded to allow easy replacement. These tubes are individually hardened. The reach or distance from the cutting tube to the back of jaw is 1 1/2".

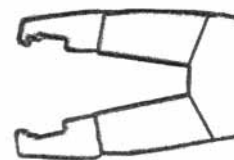
S 7400-223



ZIPPER STOP PLIERS

Made of high quality forged steel. Vinyl handles for easy gripping. Open spring. Designed to install any kind of stops on zippers. Hard to find in the market.

S7400-1012



BENT HOG RING PLIERS

Made of forged steel with vinyl covered handles set at 135 degrees to the jaw. Closing spring holds hog ring in jaws while you position it.

S 7400-1440BC



STRAIGHT HOG RING PLIERS

Made of forged steel with vinyl covered handles.

- | | |
|----------------|---------------|
| No Spring | S 7400-1440AN |
| Opening Spring | S 7400-1440AO |
| Closing Spring | S 7400-1440AC |



3 PRONG CLIP PLIER

Use to fasten S 3211 clips.

S 7400-445





WEBBING-CANVAS-LEATHER PLIER

Mated rounded teeth secure no-slip grip on leather or canvas. Hammer jaw acts as a lever if a strong pull is required or it can be used as a hammer. Excellent tool for stretching leather, canvas or webbing. 3 1/2" jaw width.

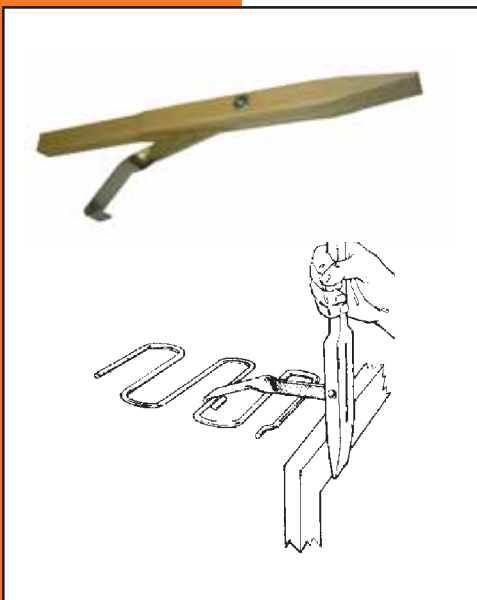
S 7400-250



SPRING PULLER HOOK

Can be used in conjunction with lever spring stretcher or by itself.

S 7400-297



LEVER SPRING STRETCHER

S 7400-268

SPRING END BENDER

Bends hooks in cut lengths of springs to provide free movement and to hold the spring in the clip.

S 7400-404



SPRING CUTTER

Designed to cut springs and edgewire with ease.

S 7400-719



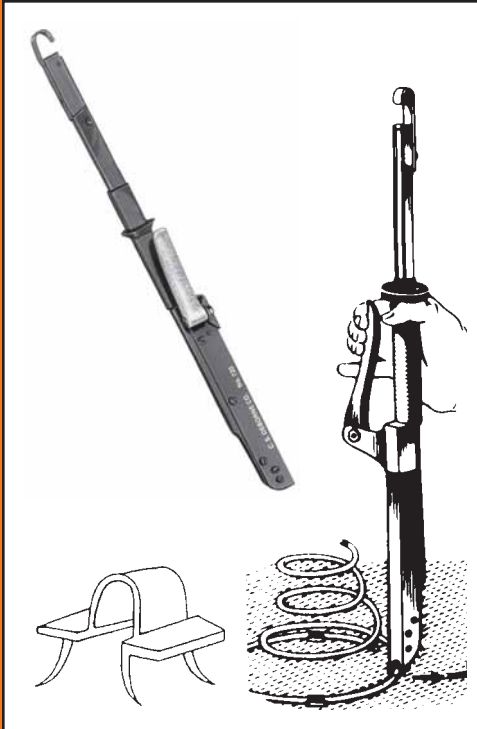
WIRE FORMER

Form edgewire into any shape of spring, making offsets where you need them or use it to reshape old bent springs.

Fits 9 ga. wire or smaller.

S 7400-1963





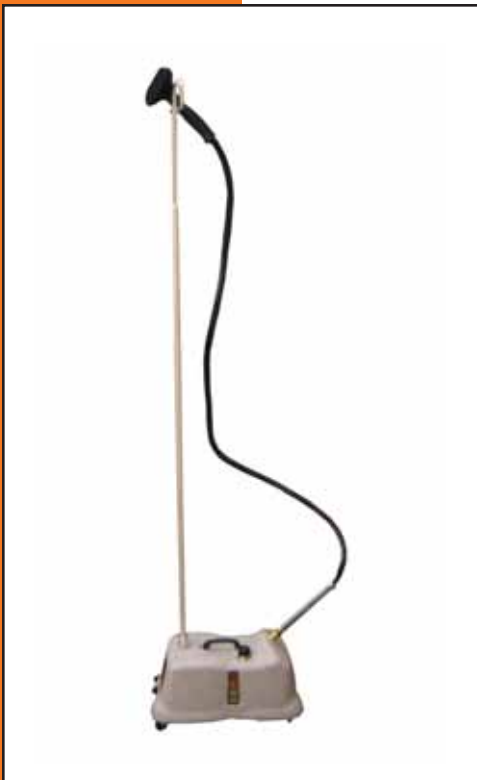
KLINCH - IT FASTENERS

Eliminate the slow, old-fashioned method of sewing springs to the web base. Instead, the springs are permanently fastened with sturdy steel clips.

EASY TO USE

Simply fill the magazine with 2 strips of fasteners. Hold tool upright, place nozzle over spring, press down so that the prongs of the fastener pierce the webbing, then squeeze the lever and the fastening is complete.

- Klinch-It Tool S 7400-720
- Box of 5000 Clips S 7400-7200



JIFFY STEAMER

J-4000D Heavy duty professional model has dual thermostats for steam in seconds after pre-heating. The water sight gauge makes it easy to see if water needs to be added. Features a built in boiler tank made from strong, rustproof stainless steel. 1500 watt heating element is designed for more steam and longer life. Also features heavy duty colour coded wiring with 3 position control switch. 120 volt AC. Comes with a 7 1/2 foot hose for use in upholstery, drapery and tailor shops.

S7704

JACKSON STAPLERS

We have worked very closely with a large ISO 9001:2000 certified pneumatic tool manufacturer in China to develop a lightweight stapler for use in the upholstery trades. Our goal - to have a stapler that is comfortable and easy to use. A stapler that will stand up to the demands of the professional user and a stapler that is affordable.

The result is our JACKSON line of pneumatic staplers - model S 7300 uses the 7100 series staples and the S 7301 model uses 1400 series staples.



The JACKSON line of pneumatic staplers :

- are lightweight, they weight less than 2 pounds to reduce operator fatigue.
- have a 360° adjustable exhaust to direct the air away from the user.
- have a rubber handle grip to reduce the vibration.
- incorporate a staple magazine that is all metal and the magazine release latch is located outside the grip area to prevent accidental opening.
- operate in a range from 60 to 100 PSI. of air pressure.
- have a large easy to load magazine that can hold up to 180 staples
- come with a small bottle of air tool oil and hex wrench.
- have a 6 month limited warranty - unlike other brands that only carry a 3 month warranty.

DID YOU KNOW?

Your air staplers and other air tools will last longer if you follow a few simple rules:

1. Do not fire the tool while empty. Firing an empty tool places extra stress on tool components and may lead to premature failure.
2. Drain the moisture from the air filter of the compressor regularly and the lubricator assembly periodically. Allowing water to accumulate can result in moisture build up in the stapler, causing corrosion and reduced power.
3. Use only pneumatic tool lubricating oil to lubricate your stapler. Other types of oil may froth and have a negative effect on tool performance.
4. Operate the tool at the proper air pressure settings for the tool. Low pressure will not allow the staples to be driven in. Too high a pressure can result in excess wear on the driver mechanism and air seals in the stapler.



FOAM CUTTER

Economical alternative to high priced foam cutters. Large removable foot plate allows tool to stand on it's own. Variable speed 0-3200 cycles. Powerful 3.2 Amp 120 volt electric motor features a one year replacement guarantee. One stationary blade and one moving blade for a straight even cut. 8" cutting depth. Shock absorbing base prevents bounce.

- Cutter S 7753
- Extra Blade S 7754



U-CUT FOAM SLICER

Works like a band saw to cut foam horizontally from 1/4" to 9" thickness. Up to 36" in width and unlimited length. U-Cut is fast, flexible and foolproof. Desired cutting thickness is quickly obtained by means of an adjustable screw setting. Extra blades available

- Cutter S 7400-410
- Extra Blade S 7400-410B



118 SPRAY GUN

Syphon gun. New valve assembly lets you control the amount of liquid being applied by how far you pull the trigger. Use to spray silicone, adhesive or fabric protectors. Gun comes with aluminum liquid tube. To use with liquids containing Methylene Chloride you must switch to a stainless steel tube. This SS tube is available separately or in the replacement nozzle kit.

- Spray Gun S 7920
- Replacement Jar S 7921
- Nozzle Kit with SS Tube S 7922-1
- SS Liquid Tube S 7923-1

HEAT CUTTER

The ideal tool for cutting synthetic fabrics, webbing and rope. Consistent cutting and edge sealing in one operation to prevent fraying. Designed for intermittent operation, the knife heats up in 6 - 8 seconds. Temperature is controlled by a convenient trigger switch. Blades heat up to 600°C. Addition of the cutting foot allows material to be cut without using a special cutting base. Tool, blade and cutting foot all sold separately.

Heat Cutter	S 7780
Blade	S 7781
Cutting Foot	S 7782



DO-IT-YOURSELF KIT

Includes easy to follow instruction book.
The cover of this professionally boxed kit pictures all the tools in the kit.
Makes a great retail sale item.

Kit contains:

- 1 ea. No. 222C Tack hammer
- 1 ea. No. 255 Webbing stretcher
- 1 ea. No. 146 Claw tool
- 1 ea. 6" Straight needle
- 1 ea. 3" Curved needle
- 1 ea. 4" Curved needle
- 1 ea. Instruction book

S 7400-B4



CANVAS CARE KIT

All the essential parts for canvas repair in one floating case!
Specifically designed for onboard repairs, the Canvas Care Kit contains replacement snaps, a snap installation tool, and Snap Lube to keep snaps working smoothly. The ideal companion to the Top-Snapper tool.

S 7802





EZE 450 HAND CUTTER

Mark and install fasteners many times faster when you take the tool to the job. Lightweight, 1 7/8" throat, finger guard, plastic coated handle. Sharp dies are enclosed and protected for longer life. For use with Common Sense Fasteners.

S 7512



PRES-N-SNAP

Versatile and easy to use. This portable snap setting tool allows you to set fasteners quickly and accurately. It's heat treated cast aluminum body makes it both lightweight and durable.

Tool comes with:

Cap Die - S 7560-2

Socket Die - S 7560-3

Eyelet Die - S 7560-4

Stud Die - S 7560-5

#1 GROMMET DIES

S 7560



DIES FOR SNAP FASTENERS

Cap Die S 7560-2

Socket Die S 7560-3

Eyelet Die S 7560-4

Stud Die S 7560-5

DIE SET FOR BABY DURABLES

Includes

Cap Die

Socket Die

Eyelet Die

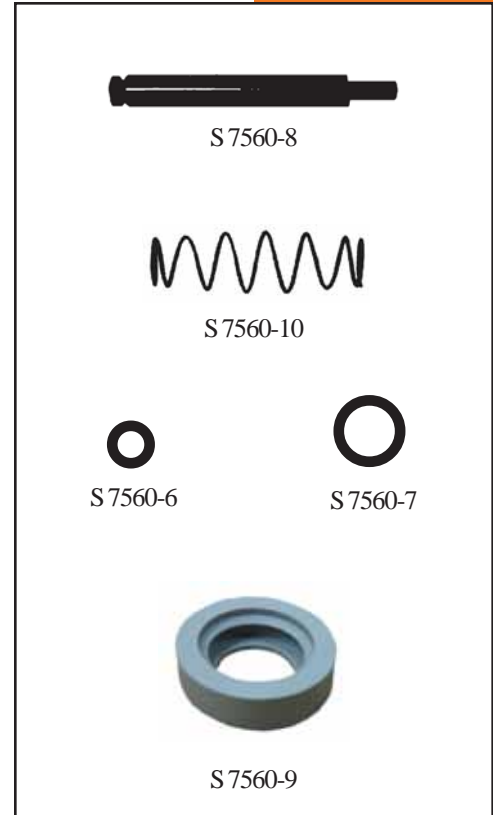
Stud Die

S 7560-16

PRES-N-SNAP REPLACEMENT PARTS

Make minor repairs with these easy to replace parts.

Plunger	S 7560-8
Plunger Spring	S 7560-10
Small 'O' Ring	S 7560-6
Stud 'O' Ring	S 7560-7
Rubber Ring	S 7560-9



BENCH DIES

For hand setting all regular size snap fasteners.

Punch	S 7542
Eyelet Die	S 7543
Button Die	S 7544



PUNCH AND DIE SET

Steel punch and reversible plastic die.
For setting all regular size snap fasteners.

S 7545



GROMMET AND SNAP PRESS

Bench mount press for fast, easy assembly of grommets or snap fasteners.
Dies sold separately.

Not recommended for sheet grommets over size #3M and spur grommets over size #2M.

Press S 7570



S 7570

Sheet Grommet Dies

- #1M S 7580-1
- #2M S 7580-2
- #3M S 7580-3

Spur Grommet Dies

- #1M S 7581-1
- #2M S 7581-2

Snap Fastner Dies

- Top Cap S 7575-1
- Socket S 7575-2
- Stud S 7575-3
- Post S 7575-4



S 7580-2



S 7575-1



S 7575-2



S 7575-3



S 7575-4

GROMMET HAND DIE SETS 'M' SERIES

These Die sets are designed to work with our line of grommets and may not work with other suppliers grommets.

Sheet Grommet Die Sets

- #1M S 7431
- #2M S 7432
- #3M S 7433
- #4M S 7434

Spur Grommet Die Sets

- #1M S 7441
- #2M S 7442
- #3M S 7443
- #4M S 7444



HOLE CUTTERS

Cut perfect holes to insert grommets. Holes sizes will work for any make of grommet. The hole size will be slightly smaller than the grommet size.

- #1M S 7451
- #2M S 7452
- #3M S 7453
- #4M S 7454



PRONG STUD HOLE CUTTER

Cuts holes for S 5154 prong stud and S 5144 prong stud.

S 7514





EYELETHOLE CUTTER

Cuts 5 hole pattern for S 5102 twist lock fastener grommets. Use a wood or rubber mallet.

S 7500



2 HOLE CUTTER

Cuts 2 hole pattern for S 5100 twist lock turn buckles. Use a wood or rubber mallet.

S 7501



EYELET HOLE CUTTER

For S 5150 turn fastener. Use a wood or rubber mallet.

S 7510



EYELETHOLE CUTTER

Cuts holes for "Lift-the DOT" socket & back plate. Use a wood or rubber mallet.

S7511

TOP-SNAPPER

The Top-Snapper canvas snap tool takes the struggle out of snapping your boat canvas! Experienced boaters know that putting up and removing canvas top is seldom easy. Canvas shrinks, snaps corrode, and aligning snaps can quickly become a two-person job.

The Top-Snapper boat canvas tool's two stainless steel blades slip over the snap shoulder to snap and align the snap halves. The longer blade is ideal for fastening snaps from inside the boat while the shorter blade is ideal for the outside snaps. Both blades work equally well to unsnap the snaps without tearing or ripping the canvas. The Top-Snapper is the only canvas snap tool that will work on either inside or outside snaps.

Features:

- Makes snapping boat covers and tops easy!
- Dual blades to fasten inside and outside canvas snaps
- Both blades are ideal for unsnapping snaps without ripping your canvas
- Easy-to-grip rubberized handle
- Works on corroded snaps and shrunken canvas
- Lifetime Warranty

S7800

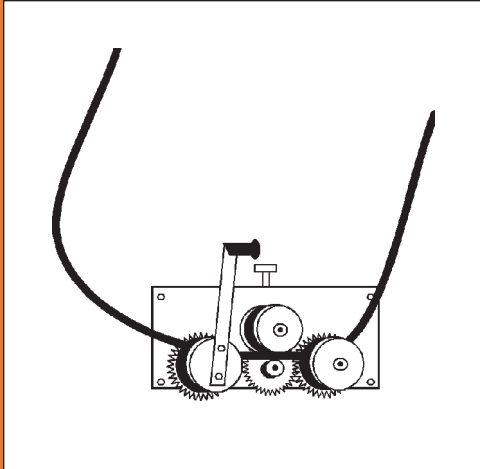


TOP-SNAPPER DISPLAY PACK

Increase the exposure in your shop with a top-snapper counter size display pack. This informative four colour display includes 12 top-snapper tools.

S7801

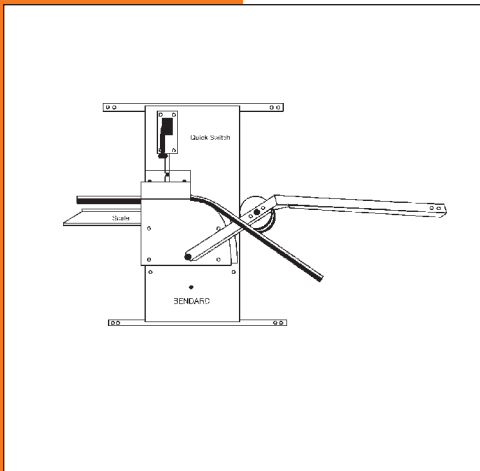




CROWNARC TUBE CROWNER

The crank turns both lower wheels.
 This two wheel drive system makes control much easier.
 Crownarc is supplied with rollers cut for 1" diameter tubing.
 Easily crowns 1", 7/8" or 3/4" aluminum or stainless steel round tubing.
 An adaptor kit is available to convert your crowner to crown 1" square tubing.

- Crownarc Bender S 7692
- 1" sq Adapter Kit S 7692-1



BENDARC TUBE BENDER

Get beautiful, precise bends in aluminum or stainless steel tubing.
 Easy, pull down use. Wall mounting allows your body weight to help you.
 The scale and bend formula allows you to easily calculate your dimensions.
 QUICK SWITCH roller, clamp and radius blocks are available to convert your bendarc tube bender to almost any combination of 7/8" or 1" tubing in 6", 8", 10" or 12" radius. Older bendarc tools will not accept QUICK SWITCH parts. QUICK SWITCH benders have bend arms made from square tubing with 3 or 4 holes for roller positioning.

- 6" Radius for 7/8" tube S 7690-6
- 8" Radius for 1" tube S 7690-8
- 10" Radius for 7/8" tube Available via Special Order
- 10" Radius for 1" tube Available via Special Order
- 12" Radius for 1" tube Available via Special Order

DID YOU KNOW?

A well placed piece of wood can make your new Crownarc work even better!

Screw a piece of wood to the wall about 20 inches above the Crownarc. Be sure it projects out from the wall just enough so the legs of your bow are exactly straight up when resting against the wood. (Not tipped in or out). While you are cranking the bow through the Crownarc, be sure the legs lightly brush the wood. That way your finished bow will be crowned straight up not tipped fore or aft. You can crank with your right hand and hold a bow leg lightly against the guide board with your left.

A note for lefties: The lower wheels are easily reversed.

QUICK CHANGE RADIUS BLOCK

For use with the Bendarc Tube Bender.

All items are special order. Please allow 4 weeks for delivery.

7/8" Round Tube

6" Radius	S 7682-78
8" Radius	S 7683-78
10" Radius	S 7684-78
12" Radius	S 7685-78

1" Round Tube

8" Radius	S 7683-1
10" Radius	S 7684-1
12" Radius	S 7685-1

1" Square Tube

10" Radius	S 7688-10
12" Radius	S 7688-12



QUICK CHANGE ROLLER

For use with the Bendarc Tube Bender.

All items are special order. Please allow 4 weeks for delivery.

For 7/8" Tube	S 7680-78
For 1" Tube	S 7680-1
For 1" Square tube	S 7687-1



QUICK CHANGE CLAMP

For use with the Bendarc Tube Bender.

All items are special order. Please allow 4 weeks for delivery.

For 7/8" Tube	S 7681-78
For 1" Tube	S 7681-1
For 1" Square Tube	S 7686-1



BENDARC QUICK CHANGE CROSS REFERENCE GUIDE

Use this handy chart to see what components you need to change your Bendarc bender from one size to another. If there is no listing under a heading, the parts are not available for the change you wish to make.

TO FROM	6" RADIUS		8" RADIUS		10" RADIUS		12" RADIUS	
	7/8" TUBE	1" TUBE	7/8" TUBE	1" TUBE	7/8" TUBE	1" TUBE	7/8" TUBE	1" TUBE
FROM ROUND TO 1" SQUARE	---	---	---	---	---	S 7686-1 S 7687-1 S 7688-10	---	S 7686-1 S 7687-1 S 7688-12
6" RADIUS - 7/8" TUBE	---	---	S 7683-78	S 7680-1 S 7681-1 S 7683-1	S 7684-78	S 7680-1 S 7681-1 S 7684-1	S 7685-78	S 7680-1 S 7681-1 S 7685-1
6" RADIUS - 1" TUBE	S 7680-78 S 7681-78 S 7682-78	---	S 7680-78 S 7681-78 S 7683-78	S 7683-1	S 7680-78 S 7681-78 S 7684-78	S 7684-1	S 7680-78 S 7681-78 S 7685-78	S 7685-1
8" RADIUS - 7/8" TUBE	S 7682-78	S 7680-1 S 7681-1 S 7682-1	---	S 7680-1 S 7681-1 S 7683-1	S 7684-78	S 7680-1 S 7681-1 S 7684-1	S 7685-78	S 7680-1 S 7681-1 S 7685-1
8" RADIUS - 1" TUBE	S 7680-78 S 7681-78 S 7682-78	S 7682-1	S 7680-78 S 7681-78 S 7683-78	---	S 7680-78 S 7681-78 S 7684-78	S 7684-1	S 7680-78 S 7681-78 S 7685-78	S 7685-1
10" RADIUS - 7/8" TUBE	S 7682-78	S 7680-1 S 7681-1 S 7682-1	S 7683-78	S 7680-1 S 7681-1 S 7683-1	---	S 7680-1 S 7681-1 S 7684-1	S 7685-78	S 7680-1 S 7681-1 S 7685-1
10" RADIUS - 1" TUBE	S 7680-78 S 7681-78 S 7682-78	S 7682-1	S 7680-78 S 7681-78 S 7683-78	S 7683-1	S 7680-78 S 7681-78 S 7684-78	---	S 7680-78 S 7681-78 S 7685-78	S 7685-1
12" RADIUS - 7/8" TUBE	S 7682-78	S 7680-1 S 7681-1 S 7682-1	S 7683-78	S 7680-1 S 7681-1 S 7683-1	S 7684-78	S 7680-1 S 7681-1 S 7684-1	---	S 7680-1 S 7681-1 S 7685-1
12" RADIUS - 1" TUBE	S 7680-78 S 7681-78 S 7682-78	S 7682-1	S 7680-78 S 7681-78 S 7683-78	S 7683-1	S 7680-78 S 7681-78 S 7684-78	S 7684-1	S 7680-78 S 7681-78 S 7685-78	---

MAINTENANCE ON BENDARC & CROWNARC

BENDARC: Remove the roller from the handle. Spray the hole with a silicone suitable for use on plastics. Jaxon S 8425 textile grade silicone will work perfectly. Oil the clamp pivots and shaft with S 8480 sewing machine oil. Remove the handle pivot and coat it with axle grease.

CROWNARC: Remove the 3 rollers. Use axle grease on the backs and holes of the steel gears and on the bronze bushings. Use S 8480 sewing machine oil on the adjusting bolt threads.

MAINTENANCE SCHEDULE: Use the following as a guideline to how often you should perform the simple maintenance shown above.

- | | |
|---------------------------|--------------------------|
| 50 Frames per year | Maintenance yearly |
| 50 to 150 frames per year | Maintenance twice yearly |
| Over 150 frames per year | Maintenance quarterly |

SELECTING THE RIGHT ADHESIVE

Selecting the right adhesive for the job is not an easy task . There are as many different adhesives as there are things to glue. Adhesive selection will depend on the products being glued as well as the environment the adhesive will be exposed to. Here are some practical suggestions and some other helpful hints when choosing an adhesive. Remember the best way to find out if an adhesive is right for the job is to test it yourself.

AUTOMOTIVE USE

Heat is a big factor in gluing materials in a car. There is also a wide variety of substrate to adhere to. Here are some glues to try for some of the common automotive applications.

Foam backed headliner	S 8585 or S 8590 or S 8594
Vinyl roofs	S 8585 or S 8580
Door panels, Carpet	S 8585 or S 8590 or S 8594
Sound or heat absorbing materials	S 8580

MARINE USE

Moisture and heat are major factors to take into consideration for marine uses. Like automotive, there are a wide variety of substrates to adhere to. Here are some glues to try for some of the common marine applications.

Foam backed headliner	S 8585 or S 8590 or S 8594
Vinyl headliner or hulliner	S 8585 or S 8590 or S 8594
Hulliners	S 8585 or S 8590 or S 8594
Vinyl flooring	S 8504 or S 8580 or S 8594
Carpet	S 8504 or S 8585 or S 8594

VINYL TARPAULIN REPAIRS

Gluing to PVC is a real challenge. Plasticiser migration is a common problem that causes most adhesives to fail. S 8566 the HH-66 adhesive resists Plasticiser migration and works well regardless of the temperature and weather extremes.

PAPER

Gluing paper to just about anything is easy except, many of the adhesives come out of the can in a very heavy spray which bubbles the paper or forms lumps that leave the paper bumpy after it dries. S 8577 is a fine even mist type spray that gives great coverage and doesn't leave lumps. It is clear so it won't show through. This same situation can happen on light weight fabrics. S 8577 will work well for fabric to fabric or fabric to foam applications.

FOAM

Another really easy item to glue. Almost any adhesive we have will glue foam together. What you need to consider is the open time and the glue line. The open time gives you enough time to work and gives a high initial tack that will hold. Some adhesives dry and leave a solid seam or glue line. Depending on the application you may be able to feel the glue line when you sit down on it. S 8576, S 8578, S 8581, S 8584 all provide good initial strength with sufficient working time and dry with a soft flexible glue line that you won't feel on the finished product.

ADHESIVE COLOURS

Many adhesives are coloured so you can see them better during application. The colour is only a dye and does not effect the performance of the adhesive. It is important to remember that adhesives will be absorbed by the materials being glued. This can cause the colour of the adhesive to bleed through the material. If you use a green glue it will show through as green, if you use pink it will show through as pink, etc. This is common with very light fabrics and many vinyls with heavy backing and generally in the lighter colours. To avoid this problem use a clear or neutral colour adhesive such as the S 8585.



BEHLEN JET SPRAY™ LACQUER TONERS

Finish bare wood or re-finish previous stained pieces with this easy to use spray lacquer. Simply sand and clean the piece to be stained and spray on the desired shade. Complete the job by applying a clear lacquer in your choice of sheen. No messy cleanups, easy to store.

Jet Spray™ Toners are formulated to blend spot repairs to the surrounding surface. These toners are produced from pigments dissolved into nitrocellulose lacquer. They are essential for repairs on pieces that were toned with a pigmented toner by the manufacturer. They are very resistant to colour fade from UV exposure. They may also be used as the toning agent when finishing small projects.

Colours listed below are available from stock.
Other colours available in case lots special order.
369 gram (13 oz) aerosol cans
12 cans per case.

Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.



0809
Dark Walnut



0815
Golden Oak



0818
Burnt Umber



0826F
Flat Black



0831
Dark Mahogany



0850
Ex Dk Walnut



0853
Med Brown Walnut

- | | |
|----------------|--------------|
| Dark Walnut | S 8300-0809 |
| Golden Oak | S 8300-0815 |
| Burnt Umber | S 8300-0818 |
| Flat Black | S 8300-0826F |
| Dark Mahogany | S 8300-0831 |
| Ex Dark Walnut | S 8300-0850 |
| M. Brn Walnut | S 8300-0853 |



THE HISTORY OF H. BEHLEN



H. Behlen & Bro. wood finishing products come from over a 110 year tradition of quality and expertise. Founded in 1888 by a German-born chemist, the firm was first to manufacture finishing products used by European master craftsmen for the American woodworker. Behlen's extensive knowledge of furniture making and finishing has been behind the development of every product, and has made the Company an acknowledged leader in its field. Today, these products are top choices of professional and amateur craftsmen for easy, controlled applications, and beautiful results.

BEHLEN JET SPRAY™ CLEAR LACQUER

Apply a clear coat after the toner to help protect the finish. Clear coat comes in 3 levels of shine so you can get the look you want. Jet Spray™ Lacquers are specially formulated to enable the experienced as well as the novice to do a professional touch-up. The secret lies in the flow-out properties of Jet Spray™ Lacquers. Spot repairs melt in virtually unseen and unfelt. Scuffed areas can be revived with an application of clear lacquer in the desired sheen. This product is economical, easily applied, and dries quickly. The finish is alcohol resistant.

369 gram aerosol.

12 cans per case.

Clear Gloss	S 8300-0800
Clear Satin	S 8300-0801
Clear Flat	S 8300-0802



BEHLEN JET SPRAY TECHNIQUES

Observation of the following rules will assure professional results:

- ◆ All aerosol spraying should be done at room temperature of 21°C (70°F)
- ◆ Shake the can vigorously up and down until the agitator balls inside are loose. Once the agitator balls are loose, swirl the can in a circular motion for one minute. This will blend all ingredients properly.
- ◆ Always clear the nozzle after use by turning the can upside down and spraying until nothing but propellant is coming from the nozzle.

Also, be careful to observe the following safety precautions:

- ◆ Never spray in basements or any room that has an open flame or gas fired appliances because aerosol products are flammable.
- ◆ Always spray in a well-ventilated area for safety and health reasons.
- ◆ Aerosol products perform best when used within 12 months from date of purchase.

BEHLEN JET SPRAY USE ON SMALL TOPS OR SIDES

Use the following method for spraying small, flat areas such as end table tops or nightstand tops:

- ◆ Start from the front (side nearest you) and work towards the back.
- ◆ Spray a wet line parallel with the edge of the piece.
- ◆ Target the center of the next pass at the end of the wet edge of the first pass and so on for all subsequent passes.
- ◆ Never spray continuously - deactivate the aerosol after every pass.
- ◆ Restart the aerosol for each stroke while still off the piece before moving onto the area being finished. This method eliminates the overspray and puddling of the lacquer.
- ◆ Best results are obtained with several light, yet wet coats as opposed to one overly heavy coat.

BEHLEN JET SPRAY USE ON TOUCH-UPS

- ◆ Spray in short bursts, stopping at the end of each stroke.
- ◆ Several light coats will dry faster than one heavy coat.
- ◆ Use Jet Spray™ Lacquer Toners (S 8300's) to adjust patch areas where pigmented toners were used by the manufacturer of the piece being repaired or where a bit of hiding of the damage will help.



303 PROTECTANT™

FOR USE ON RUBBER, VINYL, FIBREGLASS, TIRES, PLASTIC AND LEATHER - DO NOT USE ON FABRICS

The world's most powerful UV suncreening formula.

Up to 100% reduction in UV caused slow-fade with regular use.

Can restore lost colour and lustre to faded surfaces.

No other product beautifies as intensely, protects as powerfully or lasts as long — 4-10 times longer than the leading name brands.

8 oz.	24 per case	S 8465
16 oz.	12 per case	S 8463
1 gal.	4 per case	S 8464

303 CLEANER & SPOT REMOVER™

New technology cleaning that safely removes difficult stains including oil, grease, ink, berry juice, wine and blood. Use on any water-safe material.

Spray on, wipe and rinse clean. For machine extraction add 8-12 oz's to gallon of warm water for professional clean finish.

Non-hazardous, non-toxic and biodegradable.



32 oz.	8 per case	S 8457
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303 HIGH TECH FABRIC GUARD™

The world's most powerful, longest lasting **fabric & carpet protector**. Repels grease, dirt, water & oil based stains on all natural & synthetic fabrics. Specifically formulated for fabrics and carpeting exposed to the sun. Double UV sunscreen for maximum fade protection. Professional strength, ready-to-use formula guaranteed safe and effective on all fabrics - nontoxic and odourless when dry. Available in 16 oz. pump and 3.78 ltr refill.

Glen Raven Mills Inc. is "convinced that this is the best product available for retreating SUNBRELLA fabrics".

16 oz.	12 per case	S 8455
1 gal.	4 per case	S 8454

Recommended by and for:



303 FABRIC CLEANER™

303 Fabric Cleaner can get even the heaviest cleaning jobs done safely, without caustic chemicals or solvents. 303's new technology cleaner is powerful enough for heavy degreasing, yet safe enough to wash fruits and vegetables. This product contains no soaps, detergents or solvents. Full strength or at a recommended dilution for a particular cleaning job, 303 Fabric Cleaner is your best and safest cleaning option.

Non-hazardous, non-toxic, non-flammable, non-foaming, non-caustic, non-fuming, odorless. Meets or exceeds EPA standards for biodegradability. Safe for all water-safe materials. Rinses residue free.

32 oz.	8 per case	S 8456
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Recommended by and for:





IMAR™ STRATAGLASS PROTECTIVE CLEANER #301

This cleaner is uniquely formulated to clean, shine and protect Strataglass and the Strataglass scratch resistant protective coating. Special UV inhibitors in IMAR™ Strataglass Protective Cleaner significantly extend the useful life of Strataglass by minimizing the deteriorating effects of sunlight. This helps defeat the common problem of age induced brittleness and promotes continued flexibility. This cleaner is safe to use daily and is recommended to be used often to properly maintain the famous clarity of Strataglass.

16 oz. S 8430-1



IMAR™ STRATAGLASS PROTECTIVE POLISH #302

This polish is a polymer based product specifically formulated to safely clean, polish and protect Strataglass and the Strataglass scratch resistant protective coating. The trade secret ingredient of IMAR™ Strataglass Protective Polish is the molecular bonding that creates a nearly invincible protective barrier against the damaging effects of marine environment pollutants. This polish is recommended for use every 2 to 3 months. In areas of high fallout use every 4 to 6 weeks.

16 oz. S 8431-1



IMAR™ YACHT SOAP CONCENTRATE #401

This soap is formulated with a unique blend of surfactants to create its highly polished appearance. Its non-streaking, non-spotting formulation rinses clear and decreases drying time. IMAR™ Yacht Soap Concentrate avoids the use of harsh alkalis, acids and abrasives so it protects durable polishes while thoroughly cleaning. It is the perfect complement to your Strataglass Protective Cleaner and Strataglass Protective Polish.

16 oz. S 8432-1

INSTANT SPOT REMOVER/DEGREASER

Non-conductive -- Nonflammable. Removes oil, grease, tar, gum, dirt, some paints, adhesives, lipstick, crayon marks and much more. Use on fabrics, tools or machinery. May affect the backing on some upholstery fabrics causing a breakdown of the fabric. Such use will void your fabric warranty. Do not use on flock velvet, leather or vinyl fabrics. Available in 400 gram aerosol can. 12 cans per case.

S 8460



WRINKLE MIST

This unique spray helps in removing wrinkles from fabrics and crush marks from velvets. Use on drapery and upholstery fabrics or on clothing to remove "static cling". Removes creases and wrinkles making it easier to control pleating, folding and overall handling.

Safe for use on most fabrics but test on a small concealed area before applying to overall fabric. Do not use on fabrics treated with an F/R finish.

Available in 1 litre jug that you can use H 6509 trigger sprayer to apply and a 4 ltr refill.

1 ltr 12/case H 6501
4 ltr 4/case H 6504



TRIGGER SPRAYER

Use with the H 6501 Wrinkle Mist bottles to apply spray.

H 6509





HH-66 SOLVENT / CLEANER

Use to clean up or thin HH66 Adhesives. Can also be used to clean surfaces to be glued.

1 US Gallon (3.78 ltr.)

6/case

S 8466-2



SOLVENT

Nonflammable solvent/cleaner.

Use to dilute and clean S 8581 and S 8578 foam and fabric adhesives.

4 ltr 4/case S 8423



SOLVENT/CLEANER

Use to dilute and clean S 8585 adhesives. 4 ltr can.

4 cans per case.

S 8427



JACKSON TEXTILE GRADE SILICONE

Our textile grade, medium viscosity silicone is formulated to provide excellent all round protection, lubrication and restoration properties without the use of chlorinated solvents or ozone depleting chemicals. Use this product to reduce friction on cutting tables, sewing needles, foam cutter blades, knives and scissors. Jackson textile grade silicone is non-staining and will not cause gumming making it safe for use on vinyl, rubber and most plastics. Spray it on the inside of fabric cushions to make it easier to slide in the foam. Jackson Textile Grade Silicone retards corrosion and seals out moisture.

Available in 450 gram (16 oz.) aerosol can. 12 cans per case.

S 8425



SUPER SLIP SILICONE

Prevents build up of heat and friction on work surfaces. Super Slip is a multi-purpose silicone lubricant and release agent. The fast drying and non-staining characteristics of Super Slip make it ideally suited for applications in drapery, upholstery and garment industries.

Available in 400 gram aerosol can and 20 litre pails.

Aerosol 12/case S 8421
20 ltr pail S 8421-2



S 8421
Only



FABRIGARD

Forms an invisible shield to waterproof and repel stains on canvas, rainwear, shoes, carpeting, auto interiors, furniture and velvet and suede fabrics. May effect the backing on some upholstery fabrics. Do not use on flock velvet fabrics.

Available in 300 gram aerosol, 4 litre can or 20 litre pail.

Aerosol 12/case S 8400
4 Ltr Pail 4/case S 8400-1
20 Ltr Can S 8400-2



S 8400 &
S 8400-1
Only





76 ADHESIVE

3M 76 general purpose spray adhesive is formulated to provide a strong bond on most materials with only one surface application. Not for use on headliners or vinyls.

460 gram aerosol can. 12 cans per case.

Yellow colour

S 8576



80 VINYL AND RUBBER ADHESIVE

3M high performance neoprene contact adhesive. Exceptional plasticizer resistance and high heat resistance make it perfect for use in or on vehicles. Use it on headliners, vinyl roofs or anywhere only the best will do. 510 gram (18 oz.) aerosol can. 12 cans per case.

Orange colour

S 8580



470 FEATHER SPRAY

A high strength, high tack adhesive, ideal for bonding urethane and latex foams to themselves, fabrics, wood, rubber and metal surfaces. The unique “feather spray pattern” provides excellent coverage and a delivery rate that enables fast drying, resulting in strong and permanent bonds. Not for use on headliners or vinyl.

375 gram aerosol can. 12 cans per case.

Yellow colour

S 8570



77 SPRAY

3M 77 spray securely bonds most lightweight materials. Low soak in feature means no bleed through of adhesive. Great for bonding light fabrics and paper.

467 gram (16 1/2 oz.) aerosol can. 12 cans per case.

Clear

S 8577



90 SPRAY CONTACT ADHESIVE

3M 90 spray contact adhesive bonds decorative laminates, wood, particle board, metal and other plastics. High heat resistance makes it great for headliners or wall fabrics in vehicles.

460 gram . Clear (16 1/4 oz.) aerosol can.

12 cans per case.

S 8590



JACKSON 890 HEADLINER & TRIM SPRAY ADHESIVE

This aerosol adhesive is recommended for applications that require high strength or high temperature or both. It is clear and non yellowing. Use it on trim work, headliners, door panels or other difficult applications in the van conversion, motor homes and manufactured housing industries. 890 has a 3 way adjustable valve offering the user a web type spray pattern. This adhesive works well in marine applications to apply carpeting, hulliner or insulation. 890 Headliner & trim adhesive is packaged for retail sale.

Available in 20 fluid ounce aerosol cans, 12 cans per case.

S 8594





JACKSON 840 SPRAY ADHESIVE

This orange tinted wide web spray is one of the highest performance aerosol adhesives available. For both temporary or permanent bonding, this high solids product is ideal for uneven or porous surfaces. Waterproof, flexible and non-staining, use this product for your toughest adhesive applications with materials such as leather, latex or urethane foam, cardboard, fabric, polyethylene sheeting and many others. Tinted orange for easy visual application on foam and other light background materials. Formulated with the environment in mind, this product contains no ozone depleting chemicals and no chlorinated solvents. Package for retail sale. Cleans easily with mineral spirits. Not intended for use on vinyl or automotive headliners.

340 gram aerosol can. 12 cans per case.

S 8584



JAXON AUTO TRIM AND MARINE TRIM CEMENT

Clear, sprayable synthetic elastomer developed especially to permanently adhere Landau tops. Provides a waterproof, heat resistant, non-staining bond on any common surface found in the automotive trade. Use cement to adhere vinyl tops, fabric to foam, headliners, door panels, carpets and more. Works on marine applications. To thin or clean use S 8427 solvent. Available in 3.78 litre and 18.9 litre pails.

3.78 ltr 4/case S 8585
 18.9 ltr pail S 8585-2



S 8585
 Only



JAXON FOAM & FABRIC ADHESIVE

A premium quality non flammable fast tack upholstery adhesive which can be applied with conventional spray equipment to bond flexible urethane or latex foams to themselves, fabrics and other materials. Final bonds are strong, long lasting without dimples and provide a soft flexible glue line. Covers approx. 400 to 500 square feet per 3.78 ltr. Light red colour. Use S 8423 solvent for clean up and to thin. Available in 3.78 litre and 18.9 litre pails.

3.78 ltr 2/case S 8581
 18.9 ltr pail S 8581-2



S 8581
 Only

478 FOAM ADHESIVE

A premium quality adhesive which can be applied with conventional spray equipment to bond flexible urethane or latex foams to themselves, fabrics and other materials. On foam, this product provides fast tack adhesion and good tearing strength in seconds. Final bonds are strong, long lasting without dimples and provide a soft flexible glue line. It is nonflammable and contains no ozone depleting chemicals. Sprays well with no dripping. High solids gives higher yield with a lighter application. Green colour. Use S 8423 solvent for clean up and to thin. Available in 4 and 20 litre pails.

4 ltr 4/case S 8578
20 ltr pail S 8578-2



SLUYTER

HH-66 VINYL CEMENT

A superior quality fast drying, solvent-synthetic resin adhesive. Used extensively for bonding vinyl coated and vinyl laminated fabrics to themselves or to various materials. Outstanding for sealing or waterproofing stitched seams. Resistant to temperature and weather extremes, chemicals, oil, fuel and grease. Apply with brush or roller. A superior quality vinyl adhesive that really works. Available in 227 ml. and 950 ml. brush top cans and 3.78 ltr. refills. To thin or clean use S 8466 solvent.

227 ml 12/case S 8566
950 ml 12/case S 8566-1
3.78 ltr 6/case S 8566-2
18.93 ltr S 8566-3



504 LATEX ADHESIVE

A natural rubber latex adhesive used for bonding fabric, gimp to itself and foams. Extremely effective on numerous applications which require a water-resistant bond. Ideal for repairing canvas, burlap and marine flooring or carpets. Easy to use 500 ml squeeze bottle. 12 per case.

S 8504

SLUYTER





SEWING MACHINE OIL

Jaxon high performance oil for cleaning and lubricating. Available in 500 ml. bottle. 12 bottles per case.

S 8480



924 ADHESIVE TRANSFER TAPE

All purpose transfer tape with a good balance of initial adhesion and shear holding power. Great for temporary holding of fabric prior to sewing. 60 yards/roll. 12 rolls/case.

S 4308



969 HEAVY DUTY ADHESIVE TRANSFER TAPE

Very high initial adhesion and high tack. Provides a good bond to many plastics. Recommended for Sunbrella fabric. Provides a temporary hold during sewing. Helps to prevent seam leakage. 1/2" wide. 36 yards/roll. 12 rolls/case.

S 4307



VELCRO® GLUE

A general purpose clear adhesive which is recommended for adhering Velcro fastening tapes to materials such as wood, leather, foam, paper, cardboard, pressboard, non-treated fabrics, masonite and some plastics. 29 ml tube. 6 per box.

S 8541



Did you know?

Stainless steel is a common chromium/nickel alloy steel used in thousands of products. A protective chromium oxide film forms on its surface which gives stainless its superior corrosion-resistant property. When properly maintained, stainless provides excellent lustre, strength and durability. And, in most applications, stainless will not rust or stain-even after many years of service.

What characterizes all stainless steel is passivity. Steel is passivated by immersing an alloy in a heated bath of phosphates, which form a chemically inert oxide film on the metal. That film seals the anode and reduces galvanic corrosion. Some stainless steel such as 304 and 316 have higher nickel content; these are appropriate for marine use. Stainless steel in the 400 series has no place on a boat. One of the ways to differentiate good stainless steel from inferior metal is by using a compass or a magnet. Good stainless steel isn't magnetic.

However, stainless steel is NOT stain or rust proof. It can corrode if there's contamination on its surface or if it's been heated for shaping or welding and not properly passivated. Stainless steel undergoes a process during manufacturing known as pickling or electropolishing - it's plunged into an acid bath that removes surface contamination and embedded iron particles. A smooth, polished stainless steel surface is less susceptible to corrosion because it has fewer microscopic pits, valleys and cracks to act as traps for water that cause galvanic degradation.

Proper care and maintenance of stainless steel in marine environments, polluted surroundings, salted highways, or other situations where stainless may be exposed to corrosive elements, will help keep your stainless products beautiful for many years. The key to cleaning and protecting stainless steel is to avoid harsh abrasives.

ALWAYS

- clean frequently with soap & water, any cleaner safe for glass is usually safe for stainless steel.
- remove rust spots as soon as possible with a brass, silver, or chrome cleaner, irreversible pitting will develop under rust if allowed to remain on stainless for any period of time.
- use a cleaner, like a good car wax, for added beauty and protection.

NEVER

- use coarse abrasives like sandpaper or steel wool on stainless steel, these may actually cause rusting.
- clean stainless steel with mineral acids or bleaches.
- leave stainless steel in contact with iron, steel, or other metals which cause contamination leading to rust or corrosion.

All of our Stainless Steel fittings are made from type 316 stainless steel for superior corrosion resistance. These high quality fittings will withstand any marine environment. They have a highly polished and buffed finish.



TYPE 304 STAINLESS STEEL TUBING

Type 304 seamless tubing
 Tig welded
 600 grit, polished and buffed finish
 15 per case

7/8" O.D.	.065 wall thickness	20 ft	S 9200
7/8" O.D.	.049 wall thickness	20 ft	S 9201
1" O.D.	.065 wall thickness	20 ft	S 9202
1" O.D.	.065 wall thickness	24 ft	S 9202-24
1" O.D.	.049 wall thickness	20 ft	S 9203
1 1/4" O.D.	.065 wall thickness	20 ft	S 9207
1 1/4" O.D.	.065 wall thickness	24 ft	S 9207-24



make it count™

SWIVEL BALL DECK HINGE

These new Deck Hinges are made of 316 Stainless steel and are available for 7/8" or 1" tubing. These new fittings will allow fabricators to make tapered frames that do not seize or bind when collapsed. The ball and socket design allow the top cap to rotate 360° with 80° of left to right movement off centre. The Deck Hinge slides onto a base plate and is locked into place with a quick release pin. The frame can be easily removed from the boat leaving only a very small base plate attached to the deck. These fitting all have the 2 set screw feature for superior holding power.

- 7/8" S 9252
- 1" S 9254



SWIVEL BALL JAW SLIDES

These new Jaw Slides are made of 316 Stainless steel and are available for 7/8" or 1" tubing. These new fittings will allow fabricators to make tapered frames that do not seize or bind when collapsed. The ball and socket design allow the top cap to rotate 360° with 80° of left to right movement off centre. These fitting have the 2 set screw feature for superior holding power.

- 7/8" S 9255
- 1" S 9253



**JAW SLIDE**

1/4" pin size
 1/4-20 bolt and 1/4-28 stainless steel set screw included.
 Available for 7/8" and 1" tube.

7/8"	S 9212
1"	S 9213

**HEAVY DUTY JAW SLIDE**

In addition to thicker walls and heavier construction, these heavy fittings have 2 set screws for extra holding power. For customers who like to rivet the fitting on, 1 screw can be used to hold the fitting in place while a hole is being drilled through the other for the rivet. Available for 7/8", 1" and 1 1/4" tube. Made of type 316 stainless steel.

7/8"	S 9239
1"	S 9241
1 1/4"	S 9242

**TOP CAP**

1/4" pin size.
 1/4-28 stainless steel set screw included.
 Available for 7/8" and 1" tube.

7/8"	S 9210
1"	S 9211

**HEAVY DUTY TOP CAP**

In addition to thicker walls and heavier construction, these heavy fittings have 2 set screws for extra holding power. For customers who like to rivet the fitting on, 1 screw can be used to hold the fitting in place while a hole is being drilled through the other for the rivet. Drilled for a 1/4" pin. Available for 7/8", 1" and 1 1/4" tube. Made of type 316 stainless steel.

7/8"	S 9236
1"	S 9238
1 1/4"	S 9240

ADJUSTABLE ANGLE DECK HINGE

Swivel feature allows you to match any angle.
Pre-drilled for #12 fasteners. Includes 1/4-20 bolt.

S 9209



FLUSH MOUNT DECK HINGE

This low profile, quick release flush mount deck hinge is perfect for installations where the top is removed frequently. The simple and unique design allows the top to be removed by a push of a button. The sleek base design is not a “toe stubber” like standard deck hinges.

S 9225



HINGED JAW SLIDE

Hinged with a concealed pin that will not come apart. Available to fit 7/8” or 1” OD tubing.

7/8"	S 9214
1"	S 9219
1 1/4"	S 9228



**DECK HINGE**

With spring lock quick release pin.

S 9215

**CONCAVE RAIL HINGE**

Fits 7/8" tube. Pre-drilled for #10 fasteners.
Includes 1/4-20 bolt.

S 9217

**DECK HINGE**

Straight 7/8" x 2" base. Pre-drilled for #10 fasteners.
Includes 1/4-20 bolt.

S9216

Deck Hinged drilled for Quick Release Pin

S9216-1

HEAVY DUTY DECK HINGE

Straight 7/8" x 2" base. Pre-drilled for #10 fasteners.
Thicker and heavier than a regular hinge.
Includes 1/4-20 bolt.

S9244

**ANGLED DECK HINGE**

7/8" x 2" base. Pre-drilled for #10 fasteners.
Includes 1/4-20 bolt.

S 9218

**HEAVY DUTY ANGLED DECK HINGE**

7/8" x 2" base. Pre-drilled for #10 fasteners.
Thicker and heavier than a regular hinge.
Includes 1/4-20 bolt.

S 9245



**SIDE MOUNT HINGE**

7/8" x 2" base, 2 hole mount.
Pre-drilled for #10 fasteners.
1/4" pin size.

S 9220

**SIDE MOUNT HINGE**

1 7/8" x 2 3/4" base, 4 hole mount.
Pre-drilled for #10 fasteners.
1/4" pin size.

S 9221

**ROUND BASE FITTING 90°**

1/4-28 stainless steel set screws included.

7/8"	S 9226
1"	S 9262

**ROUND BASE FITTING 60°**

1/4-28 stainless steel set screws included.

7/8"	S 9227
1"	S 9263

RECTANGLE BASE FITTING 60°

1/4-28 stainless steel set screws included.

7/8" S 9224
 1" S 9264



RECTANGLE BASE FITTING 90°

1/4-28 stainless steel set screws included.

7/8" S 9223
 1" S 9269



UNIVERSAL TEES 60°

1/4-28 stainless steel set screws included.

7/8" S 9230
 1" S 9265



UNIVERSAL TEES 90°

1/4-28 stainless steel set screws included.

7/8" S 9229
 1" S 9260



**ELBOW 90°**

1/4-28 stainless steel set screw included. Available for 7/8" tube.

7/8"	S 9231
1"	S 9261

**RAIL HINGES**

Heavy duty walk through rail hinge. Uses a quick release pin to lock the hinge. Made from type 316 stainless steel. Can be used anywhere a high quality hinge is required.

7/8"	S 9256
1"	S 9257

HAND RAIL FITTING AFT 60°

For 7/8" tube. Use #10 fastener.

S 9235

**HAND RAIL FITTING CENTRE 60°**

For 7/8" tube. Use #10 fastener.

S 9233

**QUICK RELEASE PIN**

1/4" pin.

Pin Only
with Lanyard

S 9204

S 9205



**DECK STRAP**

3/16" eye - 2" overall.
Use #8 fasteners.

S 9206

**SNAP HOOK**

Stainless steel, 2 1/8" overall length.
For 1" webbing.
10/pack

S 5252

**SLIDE BUCKLE**

Stainless steel with depressed centre bar.
For 1" webbing.
10/pack

S 5250

**D RING**

Stainless steel welded ring.
10/pack

1" S 5253
2" S 5255

1/4-28 SET SCREWS

20 pcs/pack. Stainless steel set screws can be used with stainless steel or die cast fittings.

S9222



STAINLESS STEEL SCREWS

Wood screws to work with any of the nylon, die cast, aluminum or stainless steel fittings.

100 per package.

S#10 - 3/4" S 9250
 #8 - 5/8" S 9251



WINDOW SPACER CLIPS

Prevent plastic windows from scorching on hot tubing. Just 2 or 3 sun block clips can prevent costly damage to your customers' boat top. Eliminates scratching and discoloration of vinyl curtains and keeps the curtains away from convertible top frames. Made of unbreakable nylon. Completely resistant to sun and sea damage.

7/8" S 9345
 1" S 9346



DICKS CANVAS CLIPS

Fit 7/8" and 1" round tube. Use this clip to hold fabric on the frame while fitting or patterning.

S9319





THUMB SCREW

1/4" - 20 nylon head screw. Fits all side mounts & deck hinges.
Made of unbreakable nylon. Completely resistant to sun and sea damage.
Available in black or white.

S 9340 BLACK
S 9340 WHITE



SLIDE LOCK

For use with S 9015 slide track. Fillister head screw included.
Made of unbreakable nylon. Completely resistant to sun and sea damage.
Available in black or white.

S 9303 BLACK
S 9303 WHITE



JAMMER

For use with side mount & deck hinge slides.
Made of unbreakable nylon. Completely resistant to sun and sea damage.

S 9302



TUBE CONNECTOR

Made of unbreakable nylon. Completely resistant to sun and sea damage.

3/4" O.D. Tube S 9308
7/8" O.D. Tube S 9309

INSERT CAP

To cap end of S 9015 slide track.
 Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- S 9316 BLACK
- S 9316 WHITE



END CAP

To cap end of S 9015 slide track.
 Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- S 9317 BLACK
- S 9317 WHITE



SINGLE LASH HOOK

Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- S 9330 BLACK
- S 9330 WHITE



DOUBLE LASH HOOK

Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- S 9331 BLACK
- S 9331 WHITE





DECK HINGE SLIDER

1/4" - 20 bolt included. Made of unbreakable nylon. Completely resistant to sun and sea damage. Available for left or right hand. Available in black or white.

Left Hand	S 9320 BLACK	S 9320 WHITE
Right Hand	S 9322 BLACK	S 9322 WHITE



UNIVERSAL DECK HINGE

Swivels more than 180° to adjust to any deck angle. It eliminates the need for wedges or several types of deck hinges. Includes screw. Made of unbreakable nylon. Completely resistant to sun and sea damage.

S 9318 BLACK



DECK HINGE

Bolt included.

Made of unbreakable nylon. Completely resistant to sun and sea damage. Available in black or white.

S 9323 BLACK
S 9323 WHITE



ANGLED DECK HINGE

Bolt included.

Made of unbreakable nylon. Completely resistant to sun and sea damage. Available in black or white.

S 9325 BLACK
S 9325 WHITE

SIDE MOUNT SLIDER

1/4" screw included.
 Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- S 9328 BLACK
- S 9328 WHITE



SIDE MOUNT HINGE

1/4" screw included.
 Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- S 9327 BLACK
- S 9327 WHITE



DECK STRAP

2 hole pad eye.
 Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- S 9333 BLACK
- S 9333 WHITE



OUTSIDE EYE END

Made of unbreakable nylon. Completely resistant to sun and sea damage.
 Available in black or white.

- 3/4" O.D. TUBE**
- S 9314 BLACK
 - S 9314 WHITE

- 7/8" O.D. TUBE**
- S 9315 BLACK
 - S 9315 WHITE





INSIDE EYE END SQUARE

Available in black or white.
Made of unbreakable nylon. Completely resistant to sun and sea damage.
For 1" O.D. tube.

S 9350 BLACK
S 9350 WHITE



INSIDE EYE END ROUND

Available in black or white.
Made of unbreakable nylon. Completely resistant to sun and sea damage.

3/4" O.D. TUBE
S 9312 BLACK
S 9312 WHITE

7/8" O.D. TUBE
S 9313 BLACK
S 9313 WHITE



JAW SLIDES - SQUARE

1/4" - 20 bolt included.
Made of unbreakable nylon. Completely resistant to sun and sea damage.
Available in black or white.
For 1" O.D. tube.

S 9351 BLACK
S 9351 WHITE



JAW SLIDES - ROUND

1/4" - 20 bolt included. Available in black or white.
Made of unbreakable nylon. Completely resistant to sun and sea damage.

3/4" O.D. TUBE
S 9310 BLACK
S 9310 WHITE

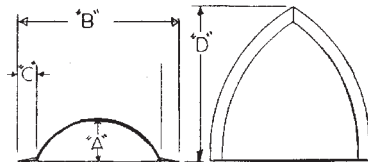
7/8" O.D. TUBE
S 9311 BLACK
S 9311 WHITE

VENTS

Helps to prevent problems of dry rot, condensation, mildew and rust due to improper ventilation. These vinyl vents can be stitched or heat sealed to tarps, canvas and vinyl covers to provide proper ventilation for covered boats, machinery, trucks, tents and other equipment. This tough vinyl vent will not rot or discolour and is impervious to sun and weather. It's special hood design will make it spring back to it's original shape and remain open at all times regardless of how the cover or material has been folded.

Available in white only.

- A - Height 1 1/2"
- B - Length 5"
- C - Lip 3/8"
- D - Width 4 3/4"



- S9301 BLACK
- S9301 WHITE



BOAT VENT II

Best way to support your cover in rain, snow, and icy conditions. Provides evenly distributed ventilation along the entire underside of the mooring cover. Provides a higher volume of airflow per square foot of cover, more than any other fixed-vent. Design maximizes airflow across the entire underside of the mooring cover. Changes in wind direction have no significant effect on vent performance

Boat Vent II is easy to install

Cut a 2 1/4" hole in your cover where you want the vent to be. Unscrew the large wing nut on the Boat Vent II and separate the the upper and lower portions. Position the upper and lower half of Boat Vent II in the 2 1/4" hole in the cover and press the 2 halves together. Tighten the wing nut and place the a mooring pole into the hole in the bottonm of the vent. Adjust the morring pole to the desired hieght and you are done.

We recommend a re-inforcing ring approx 6" in diameter whith a 2 1/4" hole in the centre be installed on the underside of the cover to help strenghten the connetion. This is simply inserted between the cover and the lower half of the Boat Vent II

S9300



**POLE END**

Fits 3/4" tube.
Used to make adjustable support poles.
Use with #3 grommets.

S 9305

**RUBBER END CAP**

Fits 7/8" tube. Used to make adjustable support poles.
Provides nonslip grip, won't mark boat floor.

S 9307

**POLE END WITH SNAP**

Used to make adjustable support poles .
Stainless steel snap fastener.
Fits 3/4" tube.

S 9306

**JOINER SECTION**

Connects 3/4" to 7/8" tubing. Make your own tent poles, cockpit poles or adjustable top frames .

S 9304

ADJUSTABLE SUPPORT POLE

Complete support pole assembly made from bright dip seamless aluminum tubing. Available with pole end or snap end.

Available in 2 sizes. Extends from 31" to 60" and 42" to 78"

Use as a cockpit pole, tent pole or anywhere else an easily adjustable pole is required.

Extends from 31" to 60"

Pole End S 9025

Snap End S 9026



2 in 1 ADJUSTABLE SUPPORT POLE

Complete support pole assembly made from seamless aluminum tubing. The reversible insert pole has a snap on one end and a pole set on the other.

The unique cam lock adjuster eliminates hard to turn thumb screws. The

snap end is recommended for use with the Boat Vent II

Extends from 33" to 59"

Use as a cockpit pole, tent pole or anywhere else an easily adjustable pole is required.

S 9024





SIDE MOUNT HINGE

Heavy duty chrome plated Zamak fittings. These heavy duty fittings provide the perfect balance between the durability of stainless steel and the affordability of nylon.

Bolt included.
2 hole mount.

S 9116



OUTSIDE EYE END

Heavy duty chrome plated Zamak fittings. These heavy duty fittings provide the perfect balance between the durability of stainless steel and the affordability of nylon.

1/4" pin.
For 7/8" O.D. tube.

S 9117



JAW SLIDE

Heavy duty chrome plated Zamak fittings. These heavy duty fittings provide the perfect balance between the durability of stainless steel and the affordability of nylon.

Bolt included.
For 7/8" O.D. tube.

S 9106



DECK & ANGLED DECK HINGE

Heavy duty chrome plated Zamak fittings. These heavy duty fittings provide the perfect balance between the durability of stainless steel and the affordability of nylon.

Bolt included.

Regular Deck Hinge S 9136
Angled Deck Hinge S 9137

VINYL AWNING / TONNEAU RAIL

A PVC extrusion, this vinyl awning/tonneau rail is non-corrosive and can be run around tight corners without the use of crimping tools. Only small amounts of heat are needed to bend or straighten. Mount using No. 6 x 3/4" flat head screws. Pre-drill holes 2" to 2.5" apart for tight radiuses and 4" to 8" apart depending upon the configuration of the mounting surface. Available in 10 foot lengths.

S 9012



AWNING / TONNEAU RAIL

Aluminum rail in a mill finish. Used to attach awnings or tonneau covers to vehicles, buildings or RV's. Available in 2 lengths.

16ft S 9010
8 ft S 9011



INSERT WELT

Used to attach fabric to awning/tonneau rails in place of rope headers to eliminate binding and tearing of fabric. Natural off white colour. 100 ft. per roll

S4463



STOPLEAK

Very soft and pliable vinyl bulb seal that can be sewn or heat sealed on. Natural off white colour. 100 ft. per roll

S4459





ALUMINUM TUBING

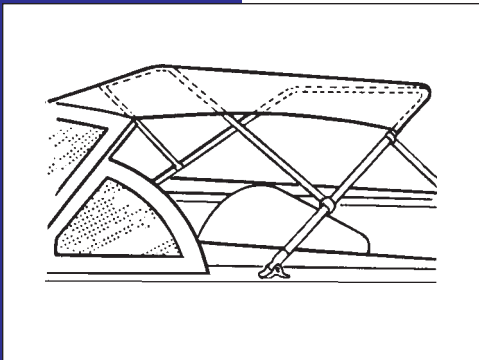
.058 wall seamless tubing in 20 ft. lengths for less waste.

ROUND TUBE

7/8" O.D.	Clear Anodized Satin finish	10 per case	S 9000
7.8" O.D.	Bright Dip	38 per case	S 9001
3/4" O.D.	Bright Dip	54 per case	S 9002

SQUARE TUBE

1" O.D.	Rounded corners Velo Finish	54 per case	S 9005
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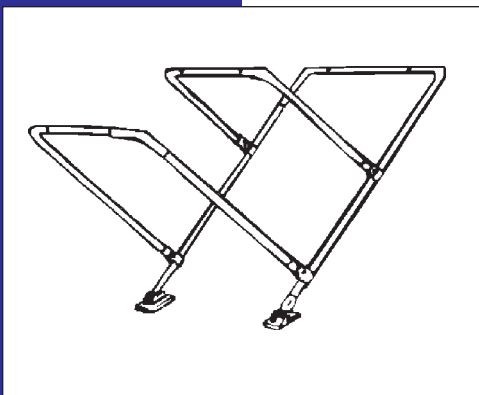
STANDARD BOAT TOP FRAME KIT

1 floating bow. Frame fits maximum 80" wide and 40" high.

Complete frame kit includes:

- (1) frame made from 7/8" aluminum tubing
 - (2) 7/8" jaw slides
 - (2) deck straps
 - (4) inside eye ends
 - (4) 1" nickel/brass slides
 - (2) 1" nickel brass snap hooks
 - (2) deck hinges
- All fittings are black nylon

S 9020



BIMINI BOAT TOP FRAME KIT

2 floating bows.

Frame fits maximum 90" wide and 42" high.

Complete frame kit includes:

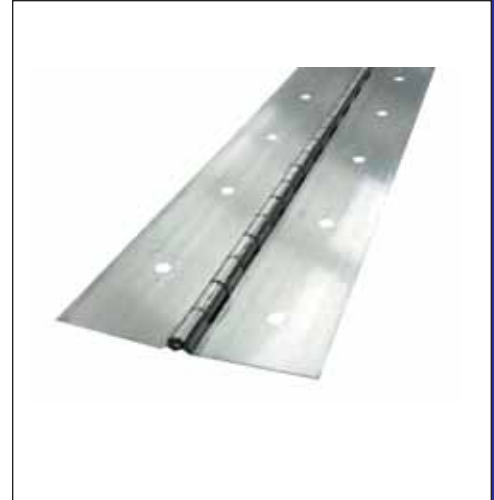
- (1) frame made from 7/8" aluminum tubing
- (2) all necessary 7/8" black nylon fittings

S 9021

2" FLAT BOAT HINGE

Type 304 stainless steel.
72" long .040 gauge
holes for #6 fasteners drilled and countersunk on 2" centres.

S9031



SLIDE TRACK

Bright dip aluminum.
14 ft. long.
60/case.



S 9015





STRATAGLASS™

Strataglass™ is a premium, flexible vinyl sheet engineered to resist the damaging effects from both the sun's rays and scratching from handling.

The difference between rigid PVC and flexible PVC is a chemical called plasticizer. The more plasticizer, the more flexible the vinyl. However, over time this plasticizer migrates to the surface and gets washed or wiped away. This process is accelerated by the sun. Little by little, flexible PVC becomes rigid, yellow and cloudy. Eventually you can no longer see clearly through the vinyl. Unless of course your curtains are made of Strataglass.

This revolutionary product contains a polymeric coating that seals in the plasticizer, keeping the curtain clear, scratch resistant and flexible, even when exposed to temperatures as low as -20°C. Ideal for boat curtain, automotive window, tent and awning applications, where perfection of clarity and lack of distortion are demanded.

54" x 111" sheets

Available by the sheet or case	.030 ga	5 sheets/case	S 9510
Available by the case only	.030 ga	3 sheets/case	S 9510-3
Available by the sheet or case	.040 ga	5 sheets/case	S 9511
Available by the case only	.040 ga	2 sheets/case	S 9511-2
Available by the case only	.040 ga	3 sheets/case	S 9511-3
Available by the sheet or case	.060 ga	2 sheets/case	S 9512



CRYSTAL CLEAR 20/20

Produced by the makers of Strataglass, the now famous scratch-resistant, UV blocking coated vinyl, Crystal Clear 20/20 is the largest, clearest, most consistent uncoated press polished vinyl sheet ever produced. With excellent UV stability, Crystal Clear will not cloud, yellow or crack providing phenomenal visual light transmission.

Produced using the same painstaking process as Strataglass, the superiority of Crystal Clear 20/20 is immediately obvious to the eye - no hazy blueness, no fish-eye, no dimples, no distortions, and 17% larger than the leading-selling sheet.

54" x 111" sheet

Available by the sheet or case	.030 ga	5 sheets/case	S 9508
Available by the case only	.030 ga	3 sheets/case	S 9508-3
Available by the sheet or case	.040 ga	5 sheets/case	S 9507
Available by the case only	.040 ga	3 sheets/case	S 9507-3



Handling Recommendations for Clear Vinyl Sheets

Store drums in a cool, dry area, standing upright on wooden pallets above the floor. If you have several drums, be sure to use the oldest material first. To remove vinyl sheets from drums, remove the top lid and stand the drum upside down on a clean surface large enough to accommodate the full size of the sheet. Slide the drum up over the rolled sheets. Carefully lay the roll of sheets (packed in paper) on its side and unroll. Remove the number of sheets you need, then reroll the rest. Stand roll on end and slide the drum back over. When you turn the drum back over onto the pallet, insert a rolled up cardboard filler to make sure the roll stays upright in the drum. Be sure to handle vinyl sheets carefully to prevent scratching. Use lightweight gloves to prevent finger marks. Never leave sheets laying flat in a stack for any length of time, as the interleaving paper can make the an impressing on the polished vinyl. (Slight impressions will usually disappear with time and exposure to heat from the sun; however, deeper impressions may be permanent.)

STRATAGLASS™ Care & Maintenance

It is extremely important fabricators and vessel & car owners read and understand this information. We request fabricators provide owners with a copy of this information.



We recommend using only IMAR™ Strataglass Protective Polish, IMAR Strataglass Protective Cleaner, and mild soap (preferably IMAR Yacht Soap Concentrate) on Strataglass. We no longer recommend the use of any other products, regardless of the manufacturer's claims. *Using any other product(s) may void the factory warranty.*

WARNING:

- ◆ Use of RAINEX on Strataglass appears to work for a short time but then dulls the surface and presents an “orange peel” effect. Do NOT use RAINEX.
- ◆ Use of cleaners, polishes, scratch removers, or any other product made for regular, uncoated vinyl WILL damage Strataglass. Do NOT use these products.
- ◆ Do NOT handle Strataglass (or any vinyl) with sunscreen on your hands. This will permanently cloud the vinyl where handled.

General Maintenance

- ◆ When new 3M Adhesive Remover may be used to remove glue left from fabrication. Final clean with IMAR Strataglass Protective Cleaner. We recommend using IMAR Strataglass Protective Polish as the final step in installation to provide a base of protection and a good watershed.
- ◆ For the customer we recommend using IMAR Strataglass Protective Polish every 2 to 3 months (every 4 to 6 weeks in areas of high fallout). In the interim, use IMAR Strataglass Protective Cleaner frequently.
- ◆ Note: All new vinyl can easily get impressions in itself. We recommend new enclosures be left in place to the extent possible. If completely removed, enclosures must be interleaved with either acid-free paper (available from framing shops) or old sheets (the best choice) to prevent “pooling” in the glass. Vinyl “seasons” over time and becomes less impressionable. Roll all curtains down and fasten in place nightly to keep perfect appearance.
- ◆ To clean flush thoroughly to cool the surface and rinse away environmental abrasives. Wash with IMAR Yacht Soap Concentrate, or other equally gentle and high quality soap. Do NOT use Simple Green, Orpine or any other harsh cleaner - they will dull the surface. Apply the soapy water to the clear vinyl section of the curtain with special purpose washing mitts or soft cotton cloths. Thoroughly rinse the soapy solution with fresh water and completely dry the curtains with a high quality chamois. (Swobbit makes several tools to make these tasks easier.) Your clear vinyl curtains should be washed whenever your boat is washed. After washing the curtains, apply IMAR Strataglass Protective Polish sparingly with small, light circular motions using a soft cotton cloth. Allow the polish to dry and then remove with a clean soft cotton cloth. Finally, lightly buff to a sparkling shine. Done! For routine maintenance between polishing, use IMAR Strataglass Protective Cleaner. Insure the clear vinyl panels are free of abrasives. Very lightly mist a soft cotton cloth. Lightly and briskly rub a manageable sized area and then lightly buff dry with another clean cloth. Done! We recommend using IMAR Strataglass Cleaner at least weekly, but it's so fast and easy you may want to do it daily. You'll love the shine.
- ◆ Extensive experience has shown that actual damage to your Strataglass cannot truly be repaired. We no longer recommend a restoration process. If IMAR Strataglass Protective Polish cannot restore the clarity and shine it may be time to consider replacing the enclosures. We recommend you use our cleaning procedures from the beginning.

Strataglass Product Warranty

Strataglass, Ltd. states that there is no specific warranty on the products they produce, beyond the following:

1. They will replace, at no charge, any product found to be faulty upon inspection or during fabrication, provided that all of the material requested to be replaced is returned, whether cut or not.
2. Products found to have failed in the field within an unreasonably short period of time will be replaced, upon inspection and agreement it was an “undue” failure. Cases must be considered on an individual basis, and it will be at the discretion of the manufacturer as to whether the situation is warrantable.

UNDER NO CIRCUMSTANCES, AT ANY TIME, WILL STRATAGLASS, LTD. BE HELD LIABLE FOR LABOUR OR ADDITIONAL COSTS OTHER THAN THE VINYL ITSELF.

CLEAR WINDOW VINYL

Available in a selection of gauges with paper interleaving or non-interleaved for superior clarity.
 UV resistant, -29° C cold crack.

PAPER INTERLEAVED

Type	Width	Yds/roll	Code
12 GA CLEAR	54"	100	CW1012
20 GA CLEAR	54"	60	CW1020
20 GA CLEAR UVR-FR-AF	54"	60	CW1020-1
20 GA TINTED DK. GREEN	54"	60	CW1020-2
20 GA TINTED SMOKE	54"	60	CW1020-3
30 GA CLEAR	54"	40	CW1030



NON-INTERLEAVED AVAILABLE IN FULL ROLLS ONLY

Type	Width	Yds/roll	Code
16 GA CLEAR	54"	75	CW1116
20 GA CLEAR	54"	60	CW1120
20 GA CLEAR UVR-FR-AF	54"	30	CW1120-1
30 GA CLEAR	54"	40	CW1130
40 GA CLEAR UVR-FR-AF	54"	30	CW1140

UVR - Ultra Violet Light Resistant

FR - Fire Resistant

AF - Anti Fogging

LEXAN MARINE WINDOW

Super clear polycarbonate marine window sheets.
 0.30 GA 4ft. x 8ft. sheets. 3 year warranty against yellowing.

S 9501



REGALITE REAR WINDOW VINYL

.040 ga. super clear. Pressed and polished PVC sheets. Meets the requirements of Dept. of Transport AS-6 making them the perfect replacement for SUV and other convertible top window replacements. Very high quality marine window vinyl. U.V. resistant.

24" x 54"	35/case	S 2201
29" x 68"	30/case	S 2203



Sun STOPPER

AWNINGS



Maximize your outdoor living enjoyment by installing a Sun Stopper™ Awning. These awnings gracefully blend in with the exterior beauty of any home and offer protection from the sun and rain while reducing your energy costs. These custom designed, handcrafted awnings will increase the value of any home.

From one-touch control to fully automated systems, Sun Stopper and Somfy have the motors and controls to suit your needs. Motors allow you to quickly extend or retract the awning with minimal effort.



somfy.



Whether you want added living space, protection from the elements or a way to reduce energy costs, Sun Stopper Awnings are the ultimate shading system available!



LARISSA LATERAL ARM RETRACTABLE

Our original model that sets the standard for durability, function and good looks. Also available with a hood to help protect the fabric from the elements.



CANTINA LATERAL ARM RETRACTABLE

All the features of the Larissa system with a cassette hood. When retracted, the fabric is completely enclosed inside the protective cassette cover. Protects the fabric from the harsh effects of sun, sleet, rain and snow.



FRONT BAR - LARISSA

White powdercoat finish.

- 12 ft L 10019-12
- 15 ft L 10019-15
- 24 ft L 10019-24
- 30 ft L 10019-30



FRONT BAR END CAPS - LARISSA

Covers the ends of the L 10019 front bar.

1 left and 1 right per pair.

Use L 11250 screws

L 10060



FRONT BAR - CANTINA CASSETTE

White powdercoat finish.

- 12 ft L 10017-12
- 15 ft L 10017-15
- 24 ft L 10017-24
- 30 ft L 10017-30



FRONT BAR END CAPS - CANTINA

Covers the ends of the L 10017 Cassette front bar.

1 left and 1 right per pair.

Use L 11250 screws

L 10056

ROLLER TUBE

78mm -1.25mm wall thickness
Galvanised steel.

4 mtr. (157") L 11478-4
7 mtr. (275") L 11478-7

Splice
L 10422



TORSION BAR - LARISSA, CANTINA

40mm x 40mm -1.5mm wall thickness
Galvanised steel. White lacquer finish.

7 mtr. (275") L 10428-7

Splice
L 11429



HOOD - LARISSA

2 piece extrusion set.
White powdercoat finish.
Sold in full pieces only
Use L 11259 bolt, L 11260 flange nut and L 11278 washer

12 ft L 10080-12
15 ft L 10080-15
24 ft L 10080-24
30 ft L 10080-30

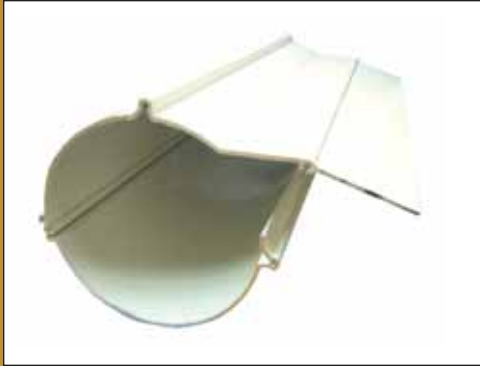


HOOD END COVERS - LARISSA

Caps the ends of the hood cover and hides the ends of the awning
mechanisms. 1 left and 1 right to a pair.
Use L 11250 screws

L 10350





CANTINA CASSETTE HOOD

2 piece extrusion set.
White powdercoat finish.
Sold in full pieces only

12 ft L 10015-12
24 ft L 10015-24



CANTINA CASSETTE HOOD END COVERS

Caps the ends of the hood cover and hides the ends of the awning mechanisms. 1 left and 1 right to a pair. Includes centre cogs. Flat cog goes on gear end.

Use L 11250 screws to attach to cassette hood.
Use L 11280 hex head bolt to attach L 10072 gear.

L 10045



HOOD CONNECTOR BRACKET - LARISSA

Bracket connects the 2 halves of the hood together to make it easier to lift during installation. Bracket remains on hood once installed. 1 bracket per hood L 10043 hood bracket is required.

Use L 11259 bolt, L 11260 flange nut and L 11278 washer.

L 10010



ARM STOPS - CANTINA

Connects to front bar to stop arms from protruding out when awning is retracted. 2 stops per pair. Includes 4 - L 11269 screws with each pair

L 10030

ROLLER TUBE CENTRE SUPPORT - LARISSA

Helps to prevent sagging of the roller tube on very wide awnings. Mounts on torsion bar.

L 10034



CASSETTE HOOD CENTRE SUPPORT - CANTINA

Helps to prevent sagging of the cassette hood on very wide awnings. Heavy nylon rollers help reduce friction and wear on the fabric. Mounts on torsion bar.

L 10039



END BRACKETS - LARISSA, CANTINA

To mount roller tube to square bar. Includes L 11282 nut and L 11283 set screw with each bracket

- Gear End L 10053
- Idle End L 10054 (included bushing)



END BRACKET COVERS - LARISSA, CANTINA

Covers the hardware and finishes to end of the roller tube brackets and square bar. 1 left and 1 right to a pair.

L 10055

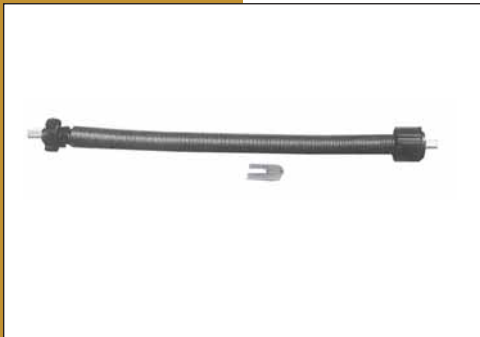




"SPEEDY" GEAR - LARISSA SYSTEM

High ratio gear for use with the "Speedy" torsion spring that fits inside the roller tube to make larger awnings easier to retract. Use L 11273 Bolt and L 11252 Washer.

L 10070



AWNING ASSIST SPRINGS

Mount on the idle end of the Cantina or Larissa systems to make large awning easier to retract. Use with L 10070 gear on Larissa system. The spring set for right hand installation. Follow the instructions in the package to fit for left hand installation. If you are not mounting with L10070 gear, requires L10023 spring bracket to instal.

L 10021



GEAR - CANTINA CASSETTE SYSTEM

Use with cassette awning.

Use L 11280 bolt and L 11252 washer to attach the gear to the end bracket and center piece of cassette hood end covers

L 10072



GEAR MECHANISM - LARISSA SYSTEM

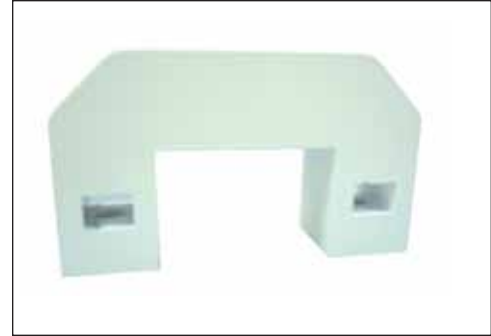
11:1 Gear ratio. Use L 11272 bolt, L 11274 nut, and L 11252 washer.

L 10064

CROSS ARM SHOULDER EXTENTION

Lowers the square bar to accommodate the cross arm.

L 10035



END PLUGS

Tube adaptor plugs for use with roller tube.

60mm round tube
 Gear End L 11311
 Idle End L 11312

70mm round tube
 Gear End L 11420/adjustable
 L 11422/long post
 Idle End L 11418/round pivot

78mm round tube
 Gear End L 10062
 Idle End L 10063



IDLE END PIVOT

Use with idle end tube adaptor and idle end bracket. Use L 11279 bolt, L 11274 nut, and L 11252 washer.

L 10067



IDLE END SPACER WASHER

Use to space the idle end plug and prevent the nuts and bolt heads from rubbing.

L 11284





ARM/Front Bar Connector - LARISSA, CANTINA

To attach arm to front bar. Includes bolt, spacers, square nut and lock nut. 2 connector sets per pair.

L 10037



ARM/Front Bar Connector - CROSS ARM - LARISSA, CANTINA

To attach arm to front bar when using the cross arm shoulder. Includes bolt, spacers, square nut and lock nut. 2 connector sets per pair.

L 10025



SHOULDER JOINT - LARISSA, CANTINA

Connects arm to square bar. Installer adjustable pitch control. Includes 2 mounting bolts - L11264, 2 nuts - L 11266 and 2 washers L 11268 and the arm attachment bolt - L 11275 and nut - L 11281

- Pair L 10028
- Each L 10028LEFT
- Each L 10028RIGHT

**QUICK PITCH CONTROL SHOULDER JOINT -
LARISSA, CANTINA**

QPC shoulder allows for continuous change of the awning pitch using the hand crank. Shoulders are set independent of each other. Includes 2 mounting bolts - L11264, nuts - L 11266 and washers L 11268 and the arm attachment bolt - L 11277 and 2 nuts - L 11281

Pair of 2 L 10024
1 QPC L 10024-1



FABRIC LOCK & FABRIC LOCK SCREW

Locks fabric and insert welt firm into channels on roller tube and front rails. Use with the stainless steel large head lock screw.

Fabric Lock L 10606
Fabric Lock Screw L 10607



INSERT WELT

Low density polyethyelene tubing used to hold fabric on roller tube and front bar. 1000 ft per spool Sold by the roll.

S 4500





ARMS - LARISSA, CANTINA

Stainless steel chain.
1 left and 1 right per pair.

L 10004	60" / 5'0"	Pair
L 10004 LEFT		Each
L 10004 RIGHT		Each
L 10005	82" / 6'10"	Pair
L 10005 LEFT		Each
L 10005 RIGHT		Each
L 10007	102" / 8'6"	Pair
L 10007 LEFT		Each
L 10007 RIGHT		Each
L 10009	122" / 10'2"	Pair
L 10009 LEFT		Each
L 10009 RIGHT		Each
L 10012	138" / 11'6"	Pair
L 10012 LEFT		Each
L 10012 RIGHT		Each



CRANK RODS

Use to manually operate awning gears.

3'11" / 47"	L 10432 BROWN L 10432 WHITE
4'11" / 59"	L 10430 BROWN L 10430 WHITE
6'6" / 78"	L 10431 WHITE

ROOF MOUNT BRACKET

When a roof mount is needed this strong aluminum bracket set allows you to match any roof pitch. Matches the bolt patterns of the L 10041 and L 10043 brackets.

Set includes:

- 1 - inside channel
- 1 - outside channel
- 2 - side straps
- 6 - L 11270 bolts
- 6 - L 11271 nuts
- 6 - L 11265 lock washers

L 10433



INSTALLATION BRACKETS - UNIVERSAL

Super strong extruded aluminum bracket to mount Larissa and Cantina awning to ceilings, walls and for use with awnings that use a cassette or a hood.

2 1/4" wide x 8 1/2" high.

Includes L 11264 bolt and L 11268 washer

L 10043



INSTALLATION BRACKETS - WALL

To mount Larissa awning to walls. 2" wide x 5 1/8" high.

Includes L 11264 bolt and L 11268 washer

L 10041





**COURTYARD
DROP ARM RETRACTABLE**

The Courtyard drop arm system window awning enhances the beauty and value of your home while providing complete protection for your carpet and furniture from the harmful effects of the sun. This heavy duty awning can be extended or retracted to suit the weather conditions.



**COUNTESS
DROP ARM RETRACTABLE**

The Countess drop arm system window awning provides an old world charm. The components are coloured to imitate a wrought iron look, the arms have a birdnest detail in the centre and the front bar features a spike final.

ROLLER TUBE - COURTYARD, COUNTESS

70mm - 1.25mm wall thickness.
Galvanised steel.

4 mtr. (157") L 11470-4



ROLLER TUBE - COUNTESS

60mm - 1.25mm wall thickness.
Galvanised steel.

4 mtr. (157") L 11460-4



FRONT BAR - COURTYARD

Sold in full 13ft. lengths only.

L 11348 WHITE





IDLE END BRACKET - COURTYARD

White

L 11300



GEAR END BRACKET - COURTYARD

White

Use L 10064 gear.

L 11301



ARMS - COURTYARD

White, 1 left and 1 right per pair

- 24" L 11349
- 31.5" L 11350
- 39" L 11351
- 47" L 11352
- 55" L 11353

FRONT BAR - COUNTESS

Black wrought iron finish.
13 ft

L 11364

**IDLE END BRACKET - COUNTESS**

Black wrought iron finish.

L 11368

**GEAR END BRACKET - COUNTESS**

Black wrought iron finish.

L 11369





ARMS - COUNTESS

Black wrought iron finish with brass fasteners.
Sold in pairs

- 32" long L 11372-32
- 39" long L 11372-39
- 47" long L 11372-47
- 55" long L 11372-55



FINIAL - COUNTESS

Black wrought iron finish. Fits Countess front bar.
Sold in pairs

L 11371



GEAR MECHANISM - COUNTESS

Black

L 11370



SUNSTOPPER DROP SHADE

Maximize your outdoor living enjoyment by installing a Sun Stopper Drop Shade. These shades gracefully blend in with the exterior beauty of any business or home and offer protection from the sun while reducing energy costs.

Sun Stopper drop shades effectively filter the sun's light, creating a cool and relaxing environment. Solar heat gain is greatly reduced by limiting the amount of direct and indirect sunlight that enters a window or door. The use of drop shades will reduce solar heat gain by up to 77% and lower indoor temperatures by 10-15 degrees.

Sun Stopper drop shades can be used on the outside of windows to protect your interior living spaces from the harmful effects of the sun. They are also perfect sun control for around decks, patios and pools making your outdoor living spaces more comfortable.

Shade where you need it!





SUNSTOPPER DROP SHADE

Drop shades are available in white or brown components to compliment any building exterior. Drop shades are fabricated using aluminum and stainless steel components guaranteed to last. The maximum width is 156" and the maximum drop is 9 feet.



SUNSTOPPER DROP SHADE T2

T2 front bars ride up and down inside the extra wide side rails eliminating the gap between the fabric and the side rails.

T2 drop shades are perfect for windows and doors where complete light control is required. This design also prevents wind from blowing through the gaps.



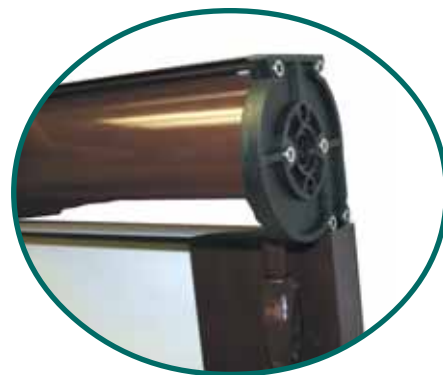
CASSETTE OPTION

Drop Shades can be fitted with an optional cassette hood that completely encloses the fabric for maximum protection from the elements.

Which is the front?

Drop Shades can be mounted over openings and, depending which way you are looking, you can be facing the front or the back of the drop shade.

SunStopper Drop Shades are made with the fabric seams facing the back of the awning.



GEAR

For use on T1 or T2 drop shade.

L 11421 Brown

L 11421 White



BRACKET

For drop shade T1 or T2. Can be used as wall or ceiling mount.

L 11409 Brown

L 11409 White



ROLLER TUBE

70mm

4 meter lengths

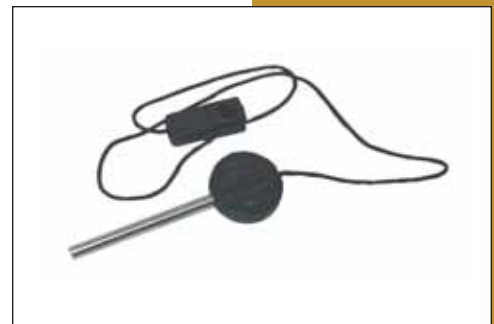
L 11470-4



STOP PIN WITH LANYARD

Can be used on T1 or T2 drop shade.

L 11400





T1 SIDE RAIL

For use on T1 drop shads.
4 meter length

L 11411 Brown
L 11411 White



T1 DROP BAR

4 meter length

L 11348 Brown
L 11348 White



T1 SIDE RAIL FOOT

For use with T1 side rail. Can be used as floor or wall mounts.

L 11410 Black
L 11410 White



T1 DROP BAR END CAPS

For use with T1 front bar

L 11401 Black
L 11401 White

T2 SIDE RAIL

For use on T2 drop shade.
4 meter length.

L 11428 Brown
L 11428 White



T2 DROP BAR

4 meter length

L 11425 Brown
L 11425 White



T2 DROP BAR END CAPS

2/pair

L 11427



T2 WEIGHT BAR

Add weight to the drop bar to assist in lowering.
6 meter length.

L 11426





T2 BRUSH FRINGE

Stop front bar from rubbing on the side rails. Provides seal for drop bar.

- Small for side rails L 11412
- Large for drop bar L 11413



CASSETTE HOOD

For T1 or T2 drop shade.
4 meter length

- L 11402 Brown
- L 11402 White

- Brackets for
Cassette Hood**
- L 11404 Brown
 - L 11404 White

- L Brackets to mount L11404
brackets to wall**
- L 10665 Brown
 - L 10665 White



CASSETTE END BRACKETS

- L 11403 Black
- L 11403 White



CASSETTE IDLE END PLUGS

For use on drop shade cassette system.

- Idle End Pivot L 11416 Brown
- L 11416 White
- Idle end Plug L 11419

AWNING FABRIC SEAM WELDING SYSTEM

Used for many years in Europe, this state-of-the-art awning fabric seam welding system is now available in Canada. SunStopper™ Awnings are the first major awning manufacturer in Canada to incorporate this state-of-the-art technology. All seams and hems, with the exception of the header rod seams, are “welded”. The header rod seam is sewn using PTFE thread.



State-of-the Art Welded Seam



Traditional Sewn Side Hem

Stronger Seams and Hems

The bonded seams are stronger than the surrounding fabric. The fabric will rip before the seam will fail.

Proven Durability

The harsh cold of Canadian winters does not effect the seam strength.

Less Visable Seams and Hems

Without the use of thread, welded seams are almost invisible. Threads can never quite match all the colour variations in stripe fabrics, with welding this is no longer a concern.

Flatter Seams and Hems

With bonded seams there is less sag created by seam thickness.

Reduced Fabric Fraying

The fabric is cut using Ultra sonic cutters and is further sealed during the bonding process

Less Leakage

With bonded seams there are no holes in the fabric caused by the sewing needles.

AWNING AUTOMATION SYSTEMS

Your beautiful new awning will enhance your outdoor living areas, add to the beauty and value of your home, help you save on summer cooling costs, protect your indoor furnishings and do it all with electronic ease when you motorize with a SOMFY motor. Motors offer great convenience for anyone operating an awning. They allow you to quickly extend or retract the awning with minimal effort.



Standard Motor System

Somfy LT series tubular motors easily retract and extend your awning. The fully encapsulated motor coil is shock free and fire resistant, plus it provides increased protection against moisture. The lifetime lubrication means years of maintenance free quiet operation. It is required that if you are adding a wind sensor or sun/wind sensor that you use a Radio Control system

Manual Override Motor Systems... **Our Recommended package!**

This is a premium motor package that includes the motor complete with manual override. Sun Stopper Awnings™ are designed to offer sun protection which will enhance the enjoyment of outdoor spaces. They are not intended to be used as storm protection devices. Lateral Arm awnings need to be retracted in stormy conditions to prevent damage. Unfortunately, there are times when power failures accompany severe weather conditions. A motorized awning that does not have a manual override motor can not be properly retracted during a power failure. The manual override feature serves as a good backup plan for bad weather situations. The manual override is available in Somfy CMO or for the RTS CMO radio control with manual override.





Radio Remote Control Motor Systems

Somfy Altus RTS series is the basic radio remote control motor. A manual override version RTS CMO is also available. These motors can be activated with a remote control hand unit or with a radio sender wall switch that mounts inside the house like a regular switch but uses radio waves to activate the awnings eliminating the need for additional wiring. Controllers are available to operate more than 1 awning from a single controller.

Cassette Motor System

Somfy Orea RTS radio control motor for cassette systems. The limits are set using the transmitter. This allows for a limitless number of changes if they ever become needed. Cassette motors are not available with a manual override.

Wind Control Option

Whether you are home or away you can sit back, relax and enjoy and not worry about the weather. You can add a wind sensor that will automatically retract your awning in the event of high winds. You don't have to rush home or deal with a cumbersome hand crank to retract your awning in windy conditions. The wind sensor is a radio transmitter and is available only for the radio control motors (Altus RTS, RTS CMO, Orea RTS). The sensor mounts close to your awning and activates the motor when the wind speed reaches potentially dangerous speeds. Available with a cord or try the NEW Eolis WireFree™ RTS Wind/Motion Sensor.

Sun/Wind Control Option

This system incorporates both a sun sensor which will open your awning when the sun shines to protect your interior furnishings and block the heat from the sun, and a wind sensor that will automatically retract your awning in the event of high winds. Somfy's sun and wind control gives you state-of-the-art security, remote control, electronic ease and complete climate control for the ultimate in awning protection and convenience! The sun/wind sensor is a radio transmitter and is available only for the radio control motors (Altus RTS, RTS CMO, Orea RTS). Available with a cord or try the NEW Sunis WireFree™ RTS Sensor.



MOTOR SELECTION CHART FOR LARISSA, CANTINA AND CROSS ARM SYSTEMS

This chart shows the recommended motor size for the awning size.

Width		Projection				
		5'0" 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"
Ft.	In.					
3'8"	42	535 A2	n/a	n/a	n/a	n/a
4'0"	48	535 A2	n/a	n/a	n/a	n/a
4'1"	49	535 A2	n/a	n/a	n/a	n/a
4'5"	53	535 A2	535 A2	n/a	n/a	n/a
5'3"	63	535 A2	535 A2	535 A2	n/a	n/a
6'1"	73	535 A2	535 A2	535 A2	550 R2	n/a
6'4"	76	535 A2	535 A2	535 A2	550 R2	n/a
6'9"	81	535 A2	535 A2	535 A2	550 R2	550 R2
7'9"	93	535 A2	535 A2	535 A2	550 R2	550 R2
7'10"	94	535 A2	535 A2	535 A2	550 R2	550 R2
8'1"	97	535 A2	535 A2	535 A2	550 R2	550 R2
9'0"	108	535 A2	535 A2	550 R2	550 R2	550 R2
9'8"	116	535 A2	535 A2	550 R2	550 R2	550 R2
11'1"	133	535 A2	535 A2	550 R2	550 R2	550 R2
11'6"	138	535 A2	535 A2	550 R2	550 R2	550 R2
11'7"	139	535 A2	535 A2	550 R2	550 R2	550 R2
12'11"	155	535 A2	535 A2	550 R2	550 R2	550 R2
13'2"	158	535 A2	535 A2	550 R2	550 R2	550 R2
15'4"	184	535 A2	535 A2	550 R2	550 R2	550 R2
19'1"	229	535 A2	550 R2	550 R2	550 R2	550 R2
22'10"	274	550 R2	550 R2	550 R2	550 R2	550 R2
26'7"	319	550 R2	550 R2	550 R2	550 R2	550 R2
30'0"	360	550 R2	550 R2	550 R2	550 R2	550 R2

Minimum width to add a motor is 32" for any SunStopper awning.

MOTOR SELECTION CHART FOR PAPILLON SYSTEMS

This is the recommended motor size for the awning size.

Width		Projection	
		6'10" 82"	9'10" 118"
Ft.	In.		
11'7"	139	535 R2	535 R2
15'4"	184	535 R2	550 R2
19'1"	229	550 R2	550 R2

Minimum width to add a motor is 32" for any SunStopper awning.

MOTOR SELECTION CHART FOR COURTYARD AND COUNTLESS SYSTEMS

We recommend 525 A2 motors for all sizes of Courtyard or Countess Systems.
Minimum width to add a motor is 32" for any SunStopper awning.

MOTOR SELECTION CHART FOR DROP SHADES

We recommend 525 A2 motors for all sizes of Drop Shade.
Minimum width to add a motor is 32" for any SunStopper awning.



SOMFY LT 50 STANDARD MOTORS

525A2

535A2

550R2

12 ft cord 4 wire pigtail
S 1043024



12 ft cord 4 wire pigtail
S 1047013



6 ft cord 4 wire pigtail
S 1051019



Crown & Drive Set
to fit 78 mm tube S 9012239
to fit 70 mm tube S 9012237



Mounting Bracket
S 9910001

OPTIONAL

motor cable, 4 wire pigtail
12 ft long S 9012496
24 ft long S 9203812



6 ft long
motor cable
S 9012136



Waterproof Box
S 9012066



6 ft long
power cable
S 9012128



OPTIONAL

6 ft long
motor cable extension
S 9012129



OPTIONAL

6 ft long
power cable extension
S 9012130

Maintained Toggle Switch
Ivory S 1800380
White S 1800381



Maintained Paddle Switch
Ivory S 1800373
White S 1800374

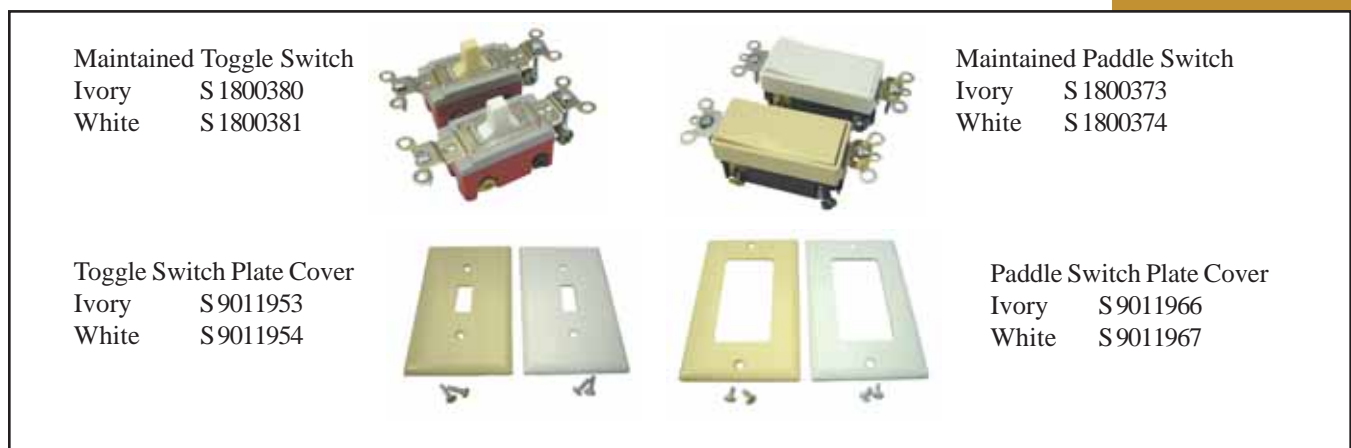
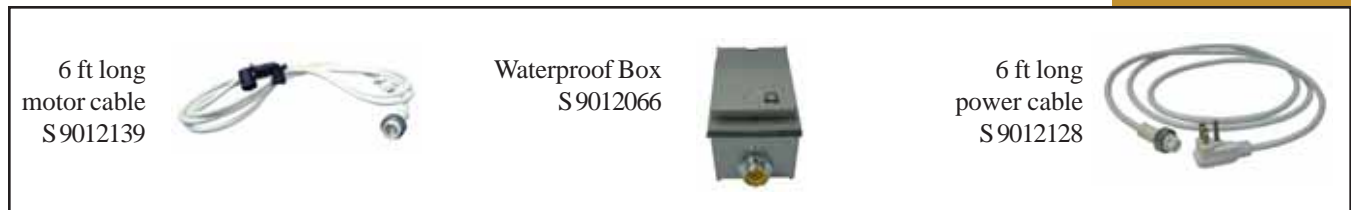
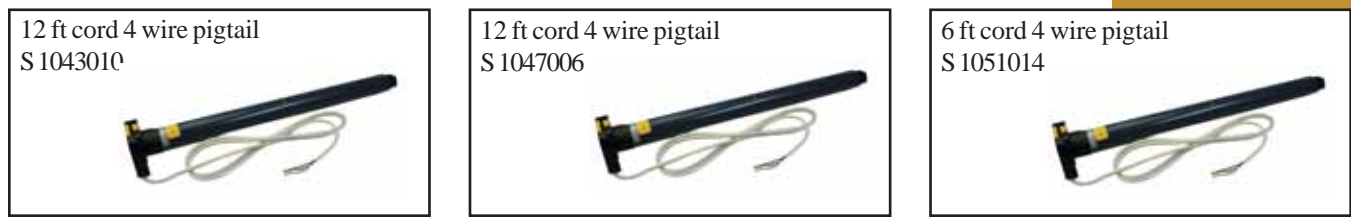
Toggle Switch Plate Cover
Ivory S 9011953
White S 9011954



Paddle Switch Plate Cover
Ivory S 9011966
White S 9011967

SOMFY LT 50 CMO COMPACT MANUAL OVERRIDE MOTORS

525A2 CMO	535A2 CMO	550R2
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SOMFY LT 50 ALTUS RTS MOTORS

525A2 RTS

12 ft cord 3 wire pigtail
S 1043287



535A2 RTS

12 ft cord 3 wire pigtail
S 1037509



550R2 RTS

6 ft cord 3 wire pigtail
S 1037511



Crown & Drive Set
to fit 78 mm tube S 9012239
to fit 70 mm tube S 9012237



Mounting Bracket
S 9910001

OPTIONAL

motor cable, 3 wire pigtail
12 ft long S 9203866
18 ft long S 9001537
24 ft long S 9001264



OPTIONAL

motor cable with plug
12 ft long S 9012145
18 ft long S 9012151
24 ft long S 9001264

Eolis Wind
Control Sensor
S 9012499



Eolis 3D WireFree RTS
Wind/Motion Sensor
S 9014400



Sunis WireFree RTS
Sun Sensor
S 9013075



Soliris Sun/Wind
Control Sensor
S 9012500



Telis 1 Transmitter
S 1810632
or
Telis 1 Patio
Waterproof
Transmitter
S 1810643



Telis 4 Transmitter
S 1810633
or
Telis 4 Patio
Waterproof
Transmitter
S 1810645



Telis Soliris Transmitter
S 1810635
REQUIRED if using a Sunis Sun
Sensor or a Soliris Sun/Wind Sensor,
even if another transmitter and/or
Decora switch is being used.



Decora RTS 1 Paddle Switch
Ivory S 1810598
White S 1810597



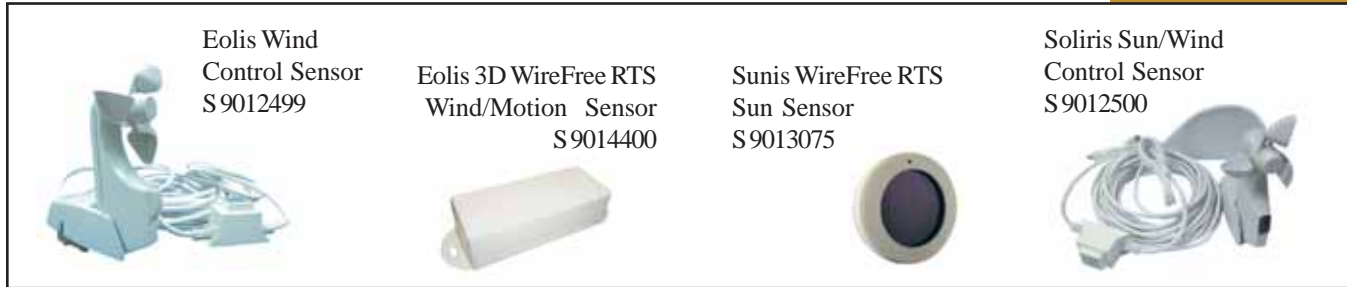
Paddle Switch Plate Cover
Ivory S 9011966
White S 9011967



Decora RTS 4 Paddle Switch
Ivory S 1810599
White S 1810595

SOMFY LT 50 RTS MANUAL OVERRIDE MOTORS

525A2 RTS CMO 535A2 RTS CMO 550R2 RTS CMO



SOMFY OREA RTS PAPILLON SYSTEM MOTORS

535A2 OREA RTS

550R2 OREA RTS

12 ft cord 3 wire pigtail
S 1037522



6 ft cord 3 wire pigtail
S 1037523



Crown & Drive Set
to fit 70 mm octagonal
S 9012234



Mounting Bracket
S 9910001

OPTIONAL
motor cable, 3 wire pigtail
12 ft long S 9203866
18 ft long S 9001537
24 ft long S 9001264



OPTIONAL
motor cable with plug
12 ft long S 9012145
18 ft long S 9012151
24 ft long S 9012146



Eolis Wind
Control Sensor
S 9012499

Eolis 3D WireFree RTS
Wind/Motion Sensor
S 9014400



Sunis WireFree RTS
Sun Sensor
S 9013075



Soliris Sun/Wind
Control Sensor
S 9012500



Telis 1 Transmitter
S 1810632
or
Telis 1 Patio
Waterproof
Transmitter
S 1810643



Telis 4 Transmitter
S 1810633
or
Telis 4 Patio
Waterproof
Transmitter
S 1810645



Telis Soliris Transmitter
S 1810635
REQUIRED if using a Sunis Sun
Sensor or a Soliris Sun/Wind
Sensor, even if anothe
transmitter and/or Decora
switch is being used.



Decora RTS 1 Paddle Switch
Ivory S 1810598
White S 1810597



Paddle Switch Plate Cover
Ivory S 9011966
White S 9011967



Decora RTS 4 Paddle Switch
Ivory S 1810599
White S 1810595

STANDARD MOTOR

Somfy LT series tubular motors easily retracts and extends your awning. The fully encapsulated motor coil is shock free and fire resistant, plus it provides increased protection against moisture. The lifetime lubrication means years of maintenance free quite operation. It is recommended that if you are adding a wind sensor or sun/wind sensor that you use a Radio Control system

525 A2	comes with 12 ft cable	S 1043024
535 A2	comes with 12 ft cable	S 1047013
550 R2	comes with 6 ft cable	S 1051019



CMO MANUAL OVERRIDE MOTOR

This is a premium motor package that includes the motor complete with manual override. Sun Stopper Awnings™ are designed to offer sun protection which will enhance the enjoyment of outdoor spaces. They are not intended to be used as storm protection devices. Lateral Arm awnings need to be retracted in stormy conditions to prevent damage. Unfortunately, there are times when power failures accompany severe weather conditions. A motorized awning that does not have a manual override motor can not be properly retracted during a power failure. The manual override feature serves as a good backup plan for bad weather situations.

525 A2	comes with 12 ft cable	S 1043010
535 A2	comes with 12 ft cable	S 1047006
550 R2	comes with 6 ft cable	S 1051014



MOTOR CABLE

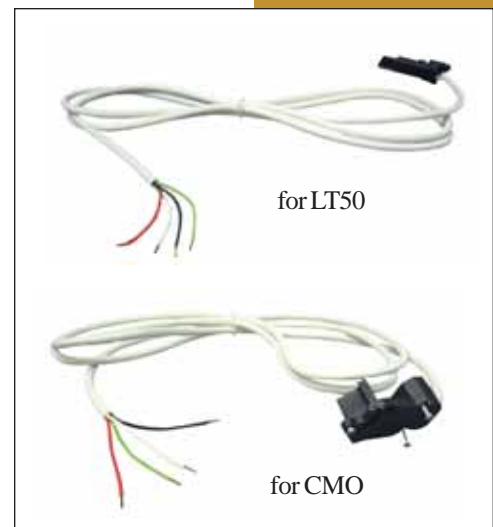
For LT 50 and LT 50 CMO standard motors - 4 wire cable. 12 ft long cable is the standard length for 525A2 and 535A2.

LT50

12 ft long	S 9012496
24 ft long	S 9203812

CMO

12 ft long	S 9012137
24 ft long	S 9208308





MAINTAINED PADDLE SWITCH

These decorator switches offer an elegant means of controlling your retractable awning from inside your home. The 3 position switches provide easy up, stop, and down functions, yet they look just like the light switches in your home. Available in white or ivory.

Ivory S 1800373
 White S 1800374



MAINTAINED PADDLE SWITCH COVER PLATE

These decorator cover plates offer an elegant means of controlling your retractable awning from inside your home. Your paddle switch will look just like the light switches in your home. Available in white or ivory.

Ivory S 9011966
 White S 9011967



MAINTAINED TOGGLE SWITCH

These decorator switches offer an elegant means of controlling your retractable awning from inside your home. The 3 position switches provide easy up, stop, and down functions, yet they look just like the light switches in your home. Available in white or ivory.

Ivory S 1800380
 White S 1800381



MAINTAINED TOGGLE SWITCH COVER PLATE

These decorator cover plates offer an elegant means of controlling your retractable awning from inside your home. Your toggle switch will look just like the light switches in your home. Available in white or ivory.

Ivory S 9011953
 White S 9011954

OUTDOOR WATERPROOF SWITCH & BOX ASSEMBLY

Completely waterproof switch assembly lets you plug your awning into an outdoor receptacle using the proper cables for your motor. No electrician required.

S 9012066



PLUG IN LT CMO MOTOR CABLE

Runs from LT CMO motor to outdoor switch & box assembly. 6 ft.

S9012139



PLUG IN STANDARD LT MOTOR CABLE

Runs from LT50 motor to outdoor switch & box assembly. 6 ft.

S9012136



WATERPROOF PLUG IN POWER CORD

Runs from switch & box assembly to outdoor receptacle. 6 ft.

S9012128





EXTENSION CABLES

Use to extend the length for the outdoor switch & box assembly.
 Use S 9012130 power cable to extend the length of the S 9012128 power cord.
 Use S 9012129 motor cable to extend the length of the S 9012136 or S9012139 motor cables.
 6 ft.

- | | |
|----------------------|-----------|
| Power Cable - 3 Wire | S 9012130 |
| MotorCable - 4 Wire | S 9012129 |



ALTUS RTS RADIO CONTROL MOTOR

Somfy Altus RTS series is the basic radio remote control motor. These motors can be activated with a remote control hand unit or with a radio sender wall switch that mounts inside the house like a regular switch but uses radio waves to activate the awnings eliminating the need for additional wiring. Controllers are available to operate more than one awning from a single controller.

- | | | |
|--------|------------------------|-----------|
| 525 A2 | comes with 12 ft cable | S 1043287 |
| 535 A2 | comes with 12 ft cable | S 1037509 |
| 550 R2 | comes with 6 ft cable | S 1037511 |

RTS CMO RADIO CONTROL MOTOR WITH MANUAL OVERRIDE

This is a premium motor package that includes the motor complete with manual override. Sun Stopper Awnings™ are designed to offer sun protection which will enhance the enjoyment of outdoor spaces. They are not intended to be used as storm protection devices. Lateral Arm awnings need to be retracted in stormy conditions to prevent damage. Unfortunately, there are times when power failures accompany severe weather conditions. A motorized awning that does not have a manual override motor can not be properly retracted during a power failure. The manual override feature serves as a good backup plan for bad weather situations.

525 A2	comes with 12 ft cable	S 1043020
535 A2	comes with 12 ft cable	S 1047010
550 R2	comes with 6 ft cable	S 1051012



OREA RTS RADIO CONTROL MOTOR

Somfy Orea RTS radio control motor for cassette systems. The limits are set using the transmitter. This allows for a limitless number of changes if they ever become needed. Cassette motors are not available with a manual override.

525 A2	comes with 12 ft cable	S 1037522
550 R2	comes with 6 ft cable	S 1037523





LT RTS CMO MOTOR CABLE WITH PLUG

Allows you to plug your motor directly into duplex receptacle eliminating the need to hard wire your motor into the electrical system of your building.

- 12 ft long S 9012148
- 18 ft long S 9012150
- 24 ft long S 9012149



ALTUS & OREA MOTOR CABLE WITH PLUG

Allows you to plug your motor directly into duplex receptacle eliminating the need to hard wire your motor into the electrical system of your building.

- 12 ft long S 9012145
- 18 ft long S 9012151
- 24 ft long S 9012146



MOTOR CABLE

For RTS motors. 12 ft long cable is the standard length for 525A2 and 535A2.

LT50

- 12 ft long S 9203866
- 18 ft long S 9001537
- 24 ft long S 9001264

CMO

- 12 ft long S 9000979
- 18 ft long S 9001538
- 24 ft long S 9000980

TELIS 1 RTS TRANSMITTER

Hand transmitter for use with Altus, RTS CMO and Orea motors. Controls 1 motor only. Includes hardware to hang transmitter on a wall.

S 1810632

TELIS 1 RTS PATIO TRANSMITTER

The same basic transmitter as the Telis 1 but in a waterproof case.

S 1810643



TELIS 4 RTS TRANSMITTER

Hand transmitter for use with Altus, RTS CMO and Orea motors. Controls up to 4 motors. Includes hardware to hang transmitter on a wall.

S 1810633

TELIS 4 RTS PATIO TRANSMITTER

The same basic transmitter as the Telis 4 but in a waterproof case.

S 1810645



TELIS SOLIRIS RTS TRANSMITTER

Hand transmitter for use with Soliris Sun/Wind Sensor. Allows the sun feature to be turned off to prevent the awning from extending automatically. This is a great feature when you are away from home for an extended period of time (eg. vacation) or during the winter. Includes hardware to hang transmitter on a wall.

This transmitter is **REQUIRED** if using a Sunis Sun Sensor or a Soliris Sun/Wind Sensor, even if another transmitter and/or Decora switch is being used.

S 1810635





DECORA RTS 1 SWITCH

This switch mounts into your wall and looks like a wall switch but uses radio frequency to operate your awning. There is no wiring required. Operates exactly the same as the Telis 1 RTS transmitter.
Available in white or ivory.

Ivory	S 1810598
White	S 1810597



DECORA RTS 4 SWITCH

This switch mounts into your wall and looks like a wall switch but uses radio frequency to operate your awning. There is no wiring required. Operates exactly the same as the Telis 4 RTS transmitter.
Available in white or ivory.

Ivory	S 1810599
White	S 1810595



DECORA RTS 1 & 4 SWITCH COVER PLATE

Available in white or ivory.

Ivory	S 9011966
White	S 9011967

EOLIS RTS WIND SENSOR KIT

Works with Altus, RTS CMO, Orea motors. Retracts your awning in the event of high winds. You can use the Telis 1 or Telis 4 Hand Transmitter with this unit.

24 volt DC

S 9012499



EOLIS 3D WIREFREE™ RTS WIND/MOTION SENSOR

Works with Altus RTS, LT 50 RTS, Orea RTS motors. Upon detection of excessive vibration the sensor emits a signal to retract the awning automatically. You can use the Telis 1 or Telis 4 Hand Transmitter with this unit.

S9014400



SUNIS WIREFREE™ RTS SUN SENSOR

Works with Altus RTS motors. Extends your awning when the sun activates the solar sensor. With its compact design and the absence of wiring, you will benefit from quick installations with flexible and easy programming. You must use the Telis Solaris Hand Transmitter with this unit, even if another transmitter and/or Decora switch is being used.

24 volt

S 9013075



SOLIRIS RTS SUN/WIND SENSOR KIT

Works with Altus, RTS CMO, Orea motors. Extends your awning when the sun activates the solar sensor and retracts it in the event of high winds. You must use the Telis Solaris Hand Transmitter with this unit, even if another transmitter and/or Decora switch is being used.

24 volt

S 9012500





MOTOR BRACKET AND MANUAL OVERRIDE KIT

For use with LT50 CMO or RTS CMO Motors.

S 9012348



LT50 CROWN & DRIVE SET

Fits all 525, 535 and 550 Motors. Used to adapt motors to round groove awning tube.

For 78 mm tube S 9012239

For 70 mm tube S 9012237



MOTOR BRACKET FOR LT/ALTUS/OREA

Attaches motor to awning bracket.

Use 2 - L 11279 bolts to attach to Larissa awning

Use 2 - L 11273 bolts to attach to Cantina awning

S9910001

Did you know?

Sunforger® is the name for a fabric finish. It is not a type of fabric. Sunforger finish can be applied to a variety of cotton fabrics including single fill, army duck, numbered ducks and cotton flannels. Sunforger is actually three different finishes. All three finishes have been used in the boat and canvas industries for years. All three can be treated with an F/R formula making the fabric F/R to the ten specification CPAI-84.

Sunforger Regular Finish

- water repellent, mildew resistant
- expect shrinkage of 4-6% in both length and width

Sunforger Marine Finish

- extra water repellent and mildew resistant properties
- expect shrinkage of 4-6% in both length and width

Sunforger Marine Finish Boat Shrunk

- extra water repellent and mildew resistant properties
- expect shrinkage of 2% or less in both length and width

Sunforger Marine Finish Boat Shrunk is the best of all the finishes. The increased water repellency and mildew resistance coupled with the exposure shrinkage of 2% or less make it ideal for use in warm, damp climates.

**Sunforger is a registered trademark of MF & H Textiles.*

HARBOURGUARD

100% Cotton Army Duck.

60" wide (152 cm)

10.10 oz. per sq. yard

Approximately 50 yards/roll (45 meters)

Applications: Over-the-road boat covers, mooring covers, tops, cushions, tote bags, splash curtains. The FR colourless is suitable for tents, canopies and awnings

Excellent resistance to mildew and UV as well as water repellency are features of this product. The fabric is mineral dyed for long-lasting colour and exposure shrunk to 2-3% to assure continuous proper fit. Sunforger Marine Finish Boat Shrunk.

HG1762-60FR is flame retardant and colourless. It has been treated to meet the requirements of CPAI-84

Product Characteristics

- Ultraviolet resistant
- Water repellent
- Mildew resistant
- Exposure shrunk

Meets NAFTA requirements.



HG 1752 PEARL



HG 1762-60FR
COLOURLESS



1752 PEARL



1762 COLOURLESS



1772 KHAKI



1792 BUCKSKIN



1812 DRIFTWOOD

SUNFORGER®

100% Cotton Army Duck

35/36" wide

10.10 oz.

Put up on approximately 50 yard rolls.

Applications: Over-the-road boat covers, mooring covers, tops, cushions, tote bags, splash curtains.

Sunforger is the industry's "Old Faithful" for superior marine covers. Excellent resistance to mildew and UV as well as water repellency are features of this product making it ideal for warm, damp climates. The Marine Finish contains a special added compound that gives 2 to 3 times greater water repellency and mildew resistance than Regular Finish. This 100% cotton Army Duck is mineral dyed for long-lasting colour. The fabric is boat shrunk to 2-3% to assure continuous proper fit.

To retain Sunforger's bright, sharp appearance, clean periodically using a soft brush and mild soap and water. Do not use detergent. Rinse thoroughly to remove soap deposits. Allow to dry completely.

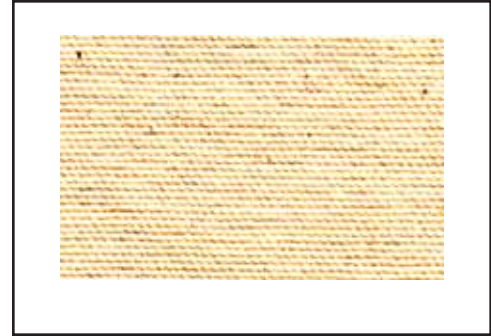
Product Characteristics

- Ultraviolet resistant
- Water repellent
- Mildew resistant
- Marine finish boat shrunk

GREIGE SINGLE FILL DUCKS

Also known as ounce ducks.
 100% cotton
 100 yards/roll (91 meters)

84 x 28 - 16/1 x 8/1 single fill	7 oz/sq. yd.	63" wide	S 1301
76 x 28 - 10/1 x 6/1 single fill	10 oz/sq. yd.	60" wide	S 1302
76 x 28 - 10/1 x 4/1 single fill	12 oz/sq. yd.	60" wide	S 1303



GREIGE NUMBER DUCKS

100% cotton
 100 yards/roll (91 meters)

#10 - 44 x 32 - 8/2 x 8/2	14 oz/sq. yd.	60" wide	S 1304
#8 - 36 x 26 - 8/3 x 8/3	18 oz/sq. yd.	60" wide	S 1305



GREIGE SHEETING

100% cotton
 270 yards/roll (250 meters)

60 x 60 - 20/1 x 20/1	4.8 oz/sq. yd.	63" wide	S 1312
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What the numbers mean...

The first set of numbers refer to the number of yarns per square inch. The warp is listed first.
 The second set of numbers refer to the size or count of the yarn, and the plies of yarn. The warp is listed first.

For example: 44 x 32 - 8/2 x 8/2

There are 44 threads per inch running in the warp direction, and 32 threads per inch in the fill direction. The threads are 2 yarns of 8 count that have been twisted (plied) together to make the thread in the warp direction; and 2 yarns of 8 count that have been twisted (plied) together to make the thread in the fill direction.



Natural



Green



Khaki



Olive



Navy

ARMY DUCK

100% cotton, plain weave
Mildew, rot & water resistant.

Vat Dyed - 65 yards/roll (59 meters), Preshrunk 3-4%

52 x 42 - 14/2 x 14/2 Natural	10.10 oz/sq. yd.	60" wide	S 1330
52 x 42 - 14/2 x 14/2 Green	10.10 oz/sq. yd.	60" wide	S 1331
52 x 42 - 14/2 x 14/2 Khaki	10.10 oz/sq. yd.	60" wide	S 1332
52 x 42 - 14/2 x 14/2 Olive	10.10 oz/sq. yd.	60" wide	S 1333
52 x 42 - 14/2 x 14/2 Navy	10.10 oz/sq. yd.	60" wide	S 1334

Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.

TENT FR

100% Cotton Army Duck
 60" wide (152 cm), 10.10 oz. per sq. yard
 Approx. 50 yards/roll (45 meters)

Ideal for use in outfitters tents and tee pee construction

Product Characteristics

- Ultraviolet & mildew resistant
- Water repellent
- Sunforger regular finish
- FR to CPAI-84



CANTON FLANNEL

100% cotton Twill
 Natural, untreated
 60" wide
 Napped one side
 50 yards/roll (45.7 meters)

Furniture and appliance pads and covers. Can be used as a filter. Not water repellent.

S 1309



FINISHED SHEETING

Scoured, F/R finish, dyed 100% cotton.
 200 yards/roll (183 meters)

64 x 56 - 34/1 x 34/1 bleached	3 oz/sq. yd.	38" wide	S 1320
64 x 56 - 34/1 x 34/1 black	3 oz/sq. yd.	38" wide	S 1321
64 x 56 - 34/1 x 34/1 royal	3 oz/sq. yd.	38" wide	S 1322

*These goods are treated to meet the F/R specifications of NFPA 701. It is the responsibility of the user to have them tested and certified.





COMMANDER

100% UV Stabilized BCF Olefin

72" wide

18 oz. per sq. yard

Put up on rolls of approximately 50 yards

Applications: Marine and automotive carpet

Commander is the ideal choice for marine and automotive carpeting. It is UV stabilized with low water retention. It offers superior surface coverage with no fuzzing or pilling. Commander meets the flammability requirements of the motor vehicle standard MVSS302



SHOAL

100% UV Stabilized BCF Olefin with marine latex backing

96" (8 feet) wide

14 oz. per sq. yard

Put up on rolls of approximately 50 yards

Applications: Marine and automotive carpet

Shoal is the ideal choice for marine and automotive carpeting where a wide width is needed. It is UV stabilized with low water retention. It offers superior surface coverage with no fuzzing or pilling. Shoal meets the flammability requirements of the motor vehicle standard MVSS302



MARINA

100% solution dyed polypropylene

72" wide

16 oz. per sq. yard

Put up on rolls of approximately 50 yards

Applications: Marine carpet, trim for cars, trucks, trailers

Marina offers excellent dimensional stability with its needlepunch Dilour construction. It is easy to cut, fit and contour and does not "grin" when folded. Marina is ideal for marine and automotive use because it is resistant to fade, mildew, gas, salt and oil.

FATHOM

100% solution dyed polypropylene
Fathom 1 is 72" (6 feet) wide
Fathom 2 is 144" (12 feet) wide
16 oz. per sq. yard
Put up on rolls of approximately 30 yards
Applications: Snap Down Marine carpet

The Fathom's berber construction and heavy rubber backing make it the perfect choice for Snap down applications on any marine project. Fathom is resistant to fade, mildew, gas, salt and oil.



DECK

100% polyvinyl chloride
72" wide
Put up on rolls of approximately 25 yards
Applications: Marine flooring

Deck is designed to camouflage dirt - to clean, simply hose it down. It is mildew, rot and stain resistant and offers abrasion resistance to sand and dirt.

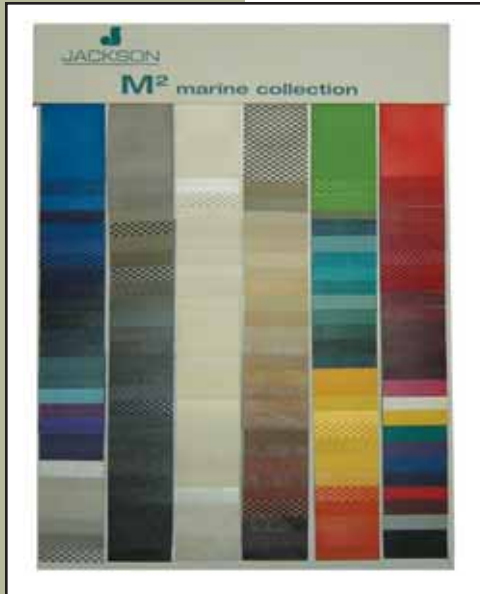


HULLINER

100% solution dyed polypropylene
72" wide
Put up on rolls of approximately 50 yards
Applications: Marine hulliner and headliner

Hulliner is stain, mold, mildew and UV resistant. The geometric construction makes for easy pattern matching. It is easy to cut, fit and mold to the desired shape or size and it will not fray or unravel.





M2 COLLECTION

This collection is comprised of 18 premium marine vinyls suitable for use in marine, contract and upholstered furniture applications

Cantech
Coastal
Everett
Riverview
Seabrook
Seabrook D

The above patterns all meet the following Fire Resistance specifications:

- California Technical Bulletin 117 Section E
- UFAC Class 1
- BIFMA Class 1

Allsport
Baypoint
Biscayne
Catalina
Edge
Freeport
Monterey
Newport
Rush
Shock
Wave
Yorktown

The above patterns all meet the following Fire Resistance specifications:

- California Technical Bulletin 117 Section E
- UFAC Class 1
- BIFMA Class 1
- MVSS 302

Product Characteristics shared by all 18 patterns:

Width: 54"

Put up on approximately 40 yard rolls (36.5 mtrs)

Cold Crack: -32°C except Allsport which is -50°C

- UV stabilized pigments
- 1000 hour minimum weatherometer
- Heat sealable
- Mildew Resistant

SHIP TO SHORE COLLECTION

This collection is comprised of 5 premium marine vinyls.

Jet Stream

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

30 oz / linear yard

1.10 mm thickness

- California Technical Bulletin 117 Section E
- MVSS 302

Lighthouse

Face: 100% Polyvinyl Chloride

Back: 65% Polyester, 35% Rayon

28 oz / linear yard

0.97 mm thickness

Tradewinds Plus

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

32 oz / linear yard

1.02 mm thickness

- California Technical Bulletin 117 Section E
- MVSS 302

Carbon Fiber Brushed Aluminum

Face: 100% Polyvinyl Chloride

Back: 65% Polyester, 35% Rayon

35 oz / linear yard

1.02 mm thickness

- California Technical Bulletin 117 Section E
- MVSS 302

Windsong 2

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

32 oz / linear yard

1.02 mm thickness

- California Technical Bulletin 117 Section E
- MVSS 302

Product Characteristics shared by all 5 patterns:

Width: 54"

Put up on approximately 40 yard rolls (36.5 mtrs)

Cold Crack: -23°C

- UV stabilized pigments 500 hour minimum
- Heat sealable
- Mildew Resistant
- Antimicrobial Treated



Style Name	Colour	Style Type	Style Numbers					View
			46"	60"	80"	60" Plus	80" Plus	
Canvas	Erin Green	RS	4600					
Canvas	Pacific Blue	RS	4601	6001	80001	8401	84001	
Canvas	Sunflower Yellow *	PS	4602					
Canvas	Jockey Red *	PS	4603	6003		8403		
Canvas	Natural	RS	4604	6004		8404		39004
Canvas	Hemlock Tweed	RS	4605	6005				
Canvas	Dubonnet Tweed	RS	4606	6006		8406		
Canvas	Charcoal Tweed	RS	4607	6007				
Canvas	Black	RS	4608	6008	80008	8408	84008	39008
Canvas	Orange *	PS	4609					
Canvas	Turquoise	RS	4610	6010				
Canvas	Tan	RS	4614					
Canvas	Mocha	RS	4616					
Canvas	Royal Blue Tweed	RS	4617	6017		8417		
Canvas	Walnut Brown Tweed	RS	4618					
Canvas	Beige	RS	4620	6020				
Canvas	True Brown	RS	4621	6021				39021
Canvas	Terracotta	RS	4622					
Canvas	Aquamarine	RS	4623	6023		8423		
Canvas	Sky Blue	RS	4624					
Canvas	Navy	RS	4626	6026				
Canvas	Salmon	RS	4627					
Canvas	Toast	RS	4628	6028	80028	8428	84028	39028
Canvas	Cadet Grey	RS	4630	6030	80030	8430	84030	39030
Canvas	Burgundy *	PS	4631	6031	80031	8431	84031	
Canvas	Linen	RS	4633	6033				39033
Canvas	Buttercup	RS	4635					
Canvas	Forest Green	RS	4637	6037		8437		39037
Canvas	Black Cherry	RS	4640					
Canvas	Sapphire	RS	4641					
Canvas	Oyster	RS	4642	6042		8442		39042
Canvas	Persian Green	RS	4643	6043		8443		
Canvas	Charcoal Grey	RS	4644	6044				39044
Canvas	Seagrass Green	RS	4645					
Canvas	Captain Navy	RS	4646	6046	80046	8446	84046	
Canvas	Taupe	RS	4648	6048				39048
Canvas	Silver	RS	4651	6051				39051
Canvas	Mediterranean Blue	RS	4652	6052				
Canvas	Med. Blue Tweed	RS	4653	6053				
Canvas	Linen Tweed	RS	4654	6054				
Canvas	Alpine	RS	4655	6055				
Canvas	Spruce	RS	4656	6056				
Tresco	Brass	RS	4658					
Canvas	Concord *	PS	4665	6065				
Canvas	Logo Red *	PS	4666	6066				
Canvas	Mahogany	PS	4667					
Canvas	Aspen	RS	4668					
Canvas	Fern	RS	4671					
Canvas	Heather Beige	RS	4672	6072				39072
Canvas	Spa	RS	4673					
Canvas	Wheat	RS	4674					
Canvas	Capri	RS	4675	6075				
Canvas	Cocoa	RS	4676					
Canvas	Tuscan *	PS	4677					
Canvas	Marine Blue	RS	4678	6078				
Canvas	Ocean Blue	RS	4679	6079	80079	8479		
Canvas	Granite	RS	4682					
Canvas	Parchment	RS	4683	6083				
Canvas	Slate	RS	4684					
Canvas	Ginko	RS	4685					
Canvas	Nutmeg	RS	4686					
Canvas	Mineral Blue	RS	4687					
Canvas	Basil	RS	4688					
Canvas	Rust *	PS	4689					
Tresco	Linen	RS	4695					
Tresco	Birch	RS	4696					
Tresco	Ginger *	PS	4697					
Tresco	Clay *	PS	4698					
Tresco	Brick *	PS	4699					
Silica	Barley *	ST	4858					
Silica	Dune *	ST	4859					
Silica	Sesame *	ST	4860					
Silica	Stone *	ST	4861					
Silica	Silver *	ST	4862					

Style Name	Colour	Style Type	Style No 46"
Fancy	Hemlock Tweed	S	4751
Fancy	Pacific Blue	S	4755
Ombre	Dk Brown /Salmon/Beige	S	4765
Bisque	Brown	SS	4773
Ginza	Onyx	SS	4774
Ginza	Java	SS	4775
Fancy	Chocolate Chip	SS	4776
Fancy	Grey / Beige	SS	4777
Essex	Curry	SS	4778
Essex	Ivy	SS	4779
Manhattan	Charcoal	SS	4788
Manhattan	Classic	SS	4789
Fancy	Forest Green	S	4790
Fancy	Beige / White	S	4796
Fancy	Burgundy / Black / White	S	4798
Fancy	Grey / Black / White	S	4799
6 Bar	Forest Green / Natural	S	4806
Marby	Wren	SS	4807
Marby	Denim	SS	4808
Marby	Meadow	SS	4809
Marby	Slate	SS	4810
Eastland	Juniper	SS	4811
Eastland	Lagoon	SS	4812
Eastland	Redwood	SS	4813
Eastland	Classic	SS	4814
Westfield	Julep	SS	4815
Westfield	Salsa	SS	4816
Westfield	Mushroom	SS	4817
Coastal	Brick	SS	4850
Colonnade	Fossil	SS	4855
Colonnade	Juniper	SS	4856
Colonnade	Redwood	SS	4857
Morris	Meadow	SS	4863
Morris	Penny	SS	4864
Regimental	Capt Navy/Forest/Yelooow/Red	SS	4901
Classic	Capt. Navy / Natural	SS	4902
5 Bar	Taupe	SS	4907
Fancy	Plum	SS	4909
Classic	Moss	SS	4911
Transitional	Forest Green	SS	4914
Fancy	Navy / Taupe	SS	4916

Style Name	Colour	Style Type	Style No 46"
Fancy	Salmon / Canvas	SS	4918
Block Stripe	Mediterranean / Canvas	SS	4921
Fancy	Black Forest	SS	4923
Fancy	Foreset Green/Beige/Natural	SS	4932
Graduated	Sand Stripe	SS	4936
Classic	Brass/Black Cherry	SS	4939
Tailored Bar	Blended Green	SS	4944
Tailored Bar	Taupe	SS	4945
Fancy	Grey / Beige	SS	4946
Vintage Bar	Sapphire	SS	4948
Vintage Bar	Forest	SS	4949
Vintage	Mahogany / Brass	SS	4951
Classic	Heather Beige	SS	4954
Classic	Fern	SS	4955
6 Bar	Heather Beige	S	4956
Block Stripe	Fern / Heather beige	SS	4959
Regimental	Putty	SS	4961
Vintage	Spice / Brass	SS	4967
Vintage	Spa/Wheat	SS	4968
Vintage	Henna / Fern	SS	4969
Lankford	Willow	SS	4972
Hartwell	Lagoon	SS	4974
Gaston	Seaglass	SS	4975
Armada	Cocoa	SS	4979
Carlton	Plantain	SS	4980
Havelock	Terracotta	SS	4984
Havelock	Brick	SS	4985
Havelock	Juniper	SS	4986
Copper	Blue	SS	4987
Copper	Black	SS	4988
Hatteras	Raven	SS	4989
Manteo	Olive	SS	4990
Manteo	Cardinal	SS	4991
Baycrest	Sky	SS	4992
Baycrest	Pacific	SS	4993
Eastridge	Cocoa	SS	4994
Ashford	Forest	SS	4995
Ashford	Cardinal	SS	4996
Hampshire	Willow	SS	4998
6 Bar	Yellow / White	S	5702
6 Bar	Black / White	S	5704

- S - REGULAR STRIPE
- RS - REGULAR SOLID
- PS - PREMIUM SOLID
- SS - SIGNATURE SERIES STRIPES
- ST - SLUB TEXTURED SOLIDS (PREMIUM SOLID)

If no style number is listed under a specific heading the goods are not available in that width/style

Silica fabrics are distinctly different from front to back. Either side is usable. Please be consistent in orientation.





SUNBRELLA®

Solution Dyed Woven Acrylic
 46" wide, all solids & stripes
 60" & 80" wide, selected solids
 9.25 oz. per sq. yard
 Put up on approximately 60 yard rolls.
 Five year limited warranty

Applications: Awnings, boat tops, covers, curtains, sail bags, and other marine and industrial uses.

Sunbrella® is the number one selling marine and awning fabric. The rich colours are solution dyed so they can't wash out. Plus, they resist fading and remain beautiful for many years. Sunbrella is breathable, water repellent, mildew and UV resistant. Sunbrella is NOT flame retardant and should not be exposed to direct flame or extreme heat.

Product Characteristics

- Water repellent
- Ultraviolet resistant
- Mildew resistant
- Rot resistant

Construction Characteristics

Weight (ozs/sq yd)	9.25
Width (inches)	46, 60, 80
Tensile (lbs/in)	warp 267
	fill 178
Tear (lbs)	warp 15.2
	fill 9.6
Hydrostat (psi)	34.1
Spray Rating	100
Construction	76 x 36

Graphics

System	Company	Product
Ink	Ink Dezyne	MP-000, MA-000 & GY-000 Series (good)*
	Colonial Printing Ink Co.	Fashion Plus Series A8
	T.W. Graphics	11000 & 14000 Series

* Good cross-hatch/tape adhesion. Marginal scratch adhesion. Suitability should be determined by its end use.

See pages 71, 73, and 74 for matching binding.



SUNBRELLA® SUPREME

Face: 100% Solution Dyed Acrylic
 Back: 100% Solution Dyed Acrylic
 60" wide

13 oz. per sq. yard
 Put up on approximately 40 yard rolls.
 Five year limited warranty

Applications: Boat tops, covers, camper tops, cockpit covers, canopies.
 Note - full enclosures should be vented for air circulation.

Sunbrella® Supreme is the answer to all boaters’ desire for waterproof performance with the aesthetics of an interior fabric. Sunbrella is the only company to offer an exterior marine fabric with both an acrylic face and acrylic flocking to Sunbrella brand fabric... the result being an essentially waterproof product for critical marine applications. It is the fabric that offers colorfastness both top and bottom, a waterproof barrier and colors available with lighter flocking to brighten your boat’s interior. Sunbrella Supreme is NON fire retardant.

Product Characteristics

- Essentially waterproof
- UV resistant
- Mildew resistant
- Rot resistant

See pages 71, 73, and 74 for matching binding.



SUNBRELLA® CARE & CLEANING INSTRUCTIONS

Sunbrella® fabric should be cleaned regularly before substances such as dirt, roof particles, etc. are allowed to accumulate on and become embedded in the fabric. The fabric can be cleaned without being removed from the installation. Simply brush off any loose dirt, roof particles, etc.; hose down and clean with a mild solution of natural soap in lukewarm water (no more than 100°F). Rinse thoroughly to remove soap. **DO NOT USE DETERGENTS.** Allow to air dry.

For more stubborn cases: Soak the fabric for approximately twenty minutes in a solution of no more than 1/2 cup (4 oz.) of a non-chlorine bleach and 1/4 cup (2 oz.) natural soap per gallon of water at approximately 100°F. Rinse thoroughly in cold water to remove all of the soap. Note: Excessive soaking in non-chlorine bleach can deteriorate sewing threads. This method of cleaning may remove part of the water repellency and the fabric should receive an application of an air-curing fluorocarbon water repellent treatment, such as 303 Hi Tech Fabric Guard, if water repellency is a factor. Sunbrella is made from 100% solution dyed acrylic fiber which is thermoplastic. **DO NOT SUBJECT TO EXCESSIVE HEAT.** When Sunbrella fabric is stored, it should be cleaned, allowed to air dry and stored in a dry, well ventilated area.

SUNBRELLA® PLUS

Solution Dyed Woven Acrylic

Fluorochemical finish on the back, polyurethane finish on the front
60" wide

10.0 oz. per sq. yard

Put up on approximately 50 yard rolls.

Five year limited warranty

Applications: Boat tops, covers, camper tops, cockpit covers, canopies.

Note - full enclosures should be vented for air circulation.

Highly moisture resistant, Sunbrella® Plus is dimensionally stable, yet soft and easy to work with, bright and colourfast with excellent abrasion resistance. Sunbrella Plus is NON fire retardant.

Product Characteristics

- Highly moisture resistant
- Excellent abrasion resistance
- Dimensionally stable
- Light weight

Construction Characteristics

Weight (ozs/sq yd)	10	
Width (inches)	60	
Break (lbs/in)	warp	310
	fill	170
Abrasion (Wyzenbeek)	face	75,000 cycles
	back	200,000 cycles

See pages 71, 73, and 74 for matching binding.



Sunbrella is covered by a 10 year limited warranty for awning and marine fabrics.

Please visit www.sunbrella.com for details.

SUNBRELLA® VIEW

Solution Dyed Woven Acrylic

60" wide

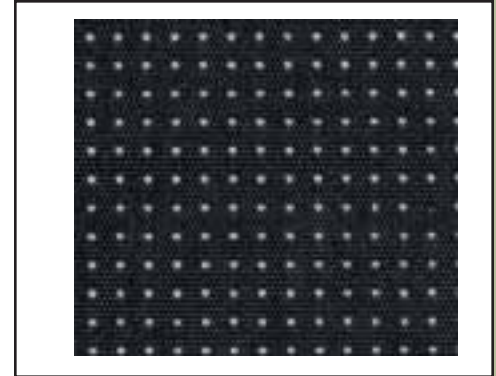
7.8 oz. per sq. yard

Put up on approximately 60 yard rolls.

Five year limited warranty

Applications: Interior/Exterior roller blinds, drop shade screens, marine window shades.

Sunbrella® View is a shade fabric that filters up to 93% of the sun's heat and light, keeping interior environments cool during warmer months.



Product Characteristics

- Fade resistant
- Ultraviolet resistant
- Mildew resistant
- Stain resistant
- Oil repellent (grade 5)
- California Technical Bulletin 117

See pages 71, 73 and 74 for matching binding.





PHIFERTEX® STANDARD MESH

Open weave vinyl coated polyester

54" wide

12 oz. per sq. yard

Put up on approximately 60 yard rolls.

Applications: Boat cushions, umbrellas, outdoor furniture and awnings.

PhiferTex® standard mesh is a unique open weave fabric made of PVC coated yarn and designed especially for extended outdoor life. As boat cushions, umbrellas, outdoor furniture and awnings, PhiferTex performs admirably. Regular maintenance of this vinyl coated polyester fabric helps ensure its long life. To clean PhiferTex, vacuum or brush to remove dirt. Clean with a sponge or soft cloth dipped in a solution of 1 Tbsp. liquid dish detergent and 2 Tbsp. bleach in a gallon of water. Rinse thoroughly and air dry. Direct contact with suntan oils and lotions may cause accelerated aging of the fabric. If direct contact does occur, clean promptly.

PhiferTex is in compliance with the following flame retardant standards:

- National Fire Protection Association, NFPA 101, Class A rating
Flame spread =20, Smoke developed = 300
- Uniform Building Code, 1979 Part VIII, Chapter 42, Sections 4201-4205, Class 1
- State of California Title 4, Paragraph 1374, Technical Bulletin 117, Section E, Fabric applicable commercial standard CS-191-53
- UFAC Class 1
- MVSS302

Product Characteristics

- UV resistant
- Mildew resistant
- Stain resistant
- Moisture resistant - quick drying
- Abrasion resistant
- No shrinkage

Construction Characteristics

Weight (ozs/sq yd)		12
Width (inches)		54
Tensile (lbs/in)	warp	365
	fill	295
Tear (trapezoid/lbs)	warp	75
	fill	55
Yarn size		.025
Count		17 x 11
Shade factor		65%



BUG SCREEN

100% fibreglass Carcoal Black
 Put up on approximately 100 ft rolls (30.5 mtrs / 33.33 yard rolls).
Applications: Tents, gazebos, window screens

A mesh screening of woven fibreglass is a dimensionally stable product that will not shrink or stretch. It will not corrode and is unaffected by salt, air, smoke and fumes. It will not support combustion and is easily fabricated for windows and doors. Not recommended for swimming pool covers because of the effects of chlorine on the fabric.

Product Characteristics

- Weather resistant
- Abrasion resistant
- Excellent cleanability
- Rot resistant
- Tear resistant
- ASTM D568-77 Section 1.4

Type	Width	Yds/roll
Bug Screen 36	36"	33
Bug Screen 48	48"	33
Bug Screen 60	60"	33
Bug Screen 72	72"	33
Bug Screen 84	84"	33
Bug Screen 96	96"	33



MESH

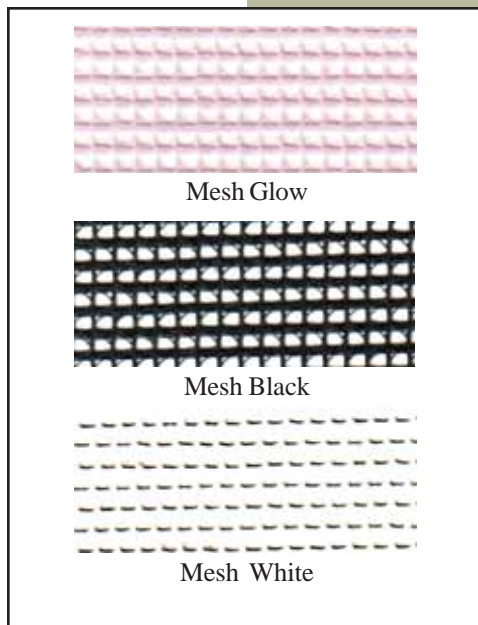
Vinyl coated polyester
 62" wide
 6.5 oz. per sq. yard
 Put up on approximately 100 yard rolls.
Applications: Boat cushions, umbrellas, tents, outdoor furniture, load covers, awning soffits, laundry bags, bug screens.

Product Characteristics

- Weather and Rot resistant
- Abrasion resistant
- Heat sealable
- Excellent cleanability
- Tear resistant

Construction Characteristics

Weight (ozs/sq yd)	6.5	
Width (inches)	62	
Tensile (lbs/in)	warp	209
	fill	204
Denier	1000 x 1000	
Count	9 x 9	
Base	100% polyester	
Coating	100% polyvinyl chloride	





SUNTAINIUM™

100% solution dyed polyester
 59" wide
 8.5 oz. per sq. yard
 Put up on approximately 50 meter rolls.

Applications: Over-the-road travel covers, boat tops, mooring covers, splash curtains, enclosures, canopies, playground equipment covers, gazebo covers, BBQ covers, patio furniture covers.

Suntainium is a 600 x 600 Denier construction with a polyurethane coating on the back providing the perfect combination of water resistance and breathability. The solvent based PU coating stabilizes the weave so it is easy to cut and minimizes unravelling, shrinking or stretching. Solution Dye means the fabric colours will not fade, bleed or migrate. This lightweight easy to use fabric is ideal for any shelter or protective application under rain or shine.

Product Characteristics

- Highly water repellent
- Ultraviolet resistant
- Mildew resistant
- Exceptional abrasion resistance
- Superior strength

Construction Characteristics

Weight (ozs/yd)		8.5
Width (inches)		59
Break (lbs/in)	warp	254
ASTM D 5034-95	fill	209
Tear (lbs)	warp	28.7
ASTM D 2662-83	fill	29.7
Cold Crack		-23° C

SEA MARK™

Vinyl Coated Acrylic
60" wide

16.5 oz. per sq. yard

Put up on approximately 50 yard rolls.

Five year limited warranty (applies to face side only, coating side offers no warranty)

Applications: Boat tops, covers, other marine, automotive and exterior applications.



Haartz Sea Mark™ offers the perfect combination for marine applications - Sunbrella acrylic woven fabric that's been waterproofed with a textured marine grade vinyl. This unique fabric provides beautiful, long-lasting colour with the added durability of vinyl. Available in a variety of solids and tweeds, Sea Mark has superior seam and tensile strength and is dielectrically sealable. It offers exceptional resistance to UV, mildew, rot and atmospheric chemicals. Sea Mark is NOT flame retardant and should not be exposed to direct flame or extreme heat.

Product Characteristics

- Waterproof
- Ultraviolet resistant
- Mildew resistant
- Rot resistant



Construction Characteristics

Weight (ozs/sq yd)		16
Width (inches)		60
Tensile (lbs/in)	warp	283
	fill	173
Tear (lbs)	warp	47
	fill	24
Stretch	warp	3%
	fill	5%
Stiffness		19 x 18
Wash Shrinkage	warp	2.5%
	fill	0.4%
Cold Resistance		-30°C



<u>Sunbrella Colour</u>	<u>Seamark Colour</u>
4601 Pacific Blue	12
4603 Jockey Red	23*
4606 Dubonnet Tweed	13
4607 Charcoal Tweed	07
4608 Black	03
4617 Royal Blue Tweed	09
4626 Navy	01
4628 Toast	25
4630 Cadet Grey	04
4631 Burgundy	10*
4637 Forest Green	14
4642 Oyster	06*
4646 Captain Navy	22
4653 Mediteranean	
Blue Tweed	18
4654 Linen Tweed	05

* Indicates Premium Colour

Other Seamark Colours Available

Hunter Tweed	24
Teal Tweed	08

OCEAN

Face: 100% Polyvinyl Chloride

Back: 50% Polyester, 50% Cotton

54" wide

24 oz./lineal yard

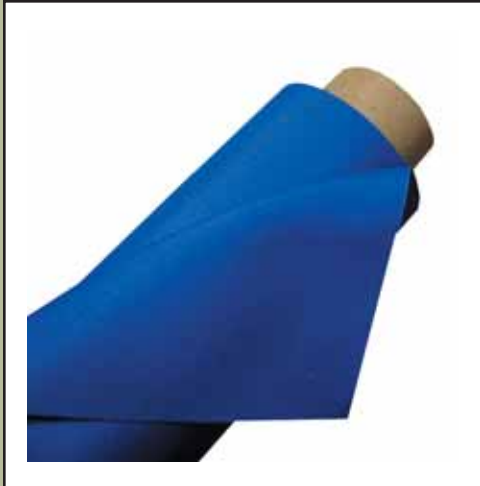
Put up on 70 yard rolls (64 mtrs)

Applications: Boat tops, covers, marine, automotive & exterior applications.

Product Characteristics

- UV inhibited 1000 hours
- Mildew & Rot resistant





HARBOR-TIME™

Acrylic coated polyester

62" wide

11 oz. per sq. yard

Put up on approximately 50 yard rolls.

Five year limited warranty

Applications: Over-the-road travel covers, boat tops, mooring covers, splash curtains.

HARBOR-TIME™

Harbor-Time™ is colour coated on both sides. It's unique coating is enhanced by a proprietary clear coat, also applied on both sides of the fabric, which virtually eliminates any possibility of colour transfer or rub-off. Offering exceptional water repellency, Harbor-Time is ideal for a wide range of marine applications. To keep Harbor-Time looking clean and bright, wash periodically with a soft brush, warm water and mild soap. Do not use detergent.

Harbor-Time is NOT flame retardant and should not be exposed to direct flame or extreme heat.

Product Characteristics

- Highly water repellent
- Ultraviolet resistant
- Mildew resistant
- Exceptional abrasion resistance
- Superior strength
- Less than 1% shrinkage or stretch
- Unique colour coating, enhanced with proprietary clear coating on both sides

See page 64 for matching binding.

ENDURASOFT 2™ COLLECTION

Featuring the Enduratex™ Q1 Backing

The Enduarsoft™ collection has all the popular automotive vinyls both original equipment styles and many of the popular aftermarket designs and colours. Whether you are repairing a new seat or redoing and entire interior, from classic to hot rod the Endurasoft™ collection has the vinyl for you.

While designed and coloured for automotive use Endurasoft™ vinyl are also suitable for office, residential and general seating applications.

Brushed Aluminum, Carbon Fibre, Corinthian, Doeskin, Eclipse, 'G' Grain, Hampton Trim, Hampton Perforated, Heidi, Honda, Luxor, Madrid, Mercedes, Milled Pebble, Montana, Monticello, Nissan, Oxen, Sierra, Sierra Leathermate, Toyota, Wallaby

Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 54" wide (Except Heidi which is 61")
 30 oz per lineal yard (Except Heidi which is 33)
 1.02 mm thickness
 Put up on approximately 30 yard rolls (27 mtrs)

Cold Crack: -23°C
 Abrasion Resistance: Exceed the heavy duty specification when tested using the Wyzenbeek method.
 UV Resistance: Pass 500 hours QUV
 Mildew Resistant
 Heat Sealable

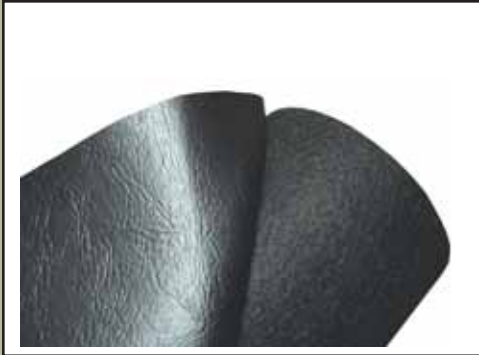
Manufactured to meet the FR requirements of:
 California Technical Bulletin 117, Section E



REWARD YOURSELF... When you join the **AIR MILES®** For Business Program™ at Jackson's you get rewards just for doing business. Every \$20 spent (excluding taxes) with Jackson's earns you one **AIR MILES®** reward mile.



make it count™



PHANTOM

Face: 100% Polyvinyl Chloride
 Back: 100% non-woven black Polyester
 24 oz.

45" wide (114 cm)
 50 yards/roll (45 meters)

Applications: Perfect for car bras.

Cold Crack: -29°C
 Mildew and UV resistant.

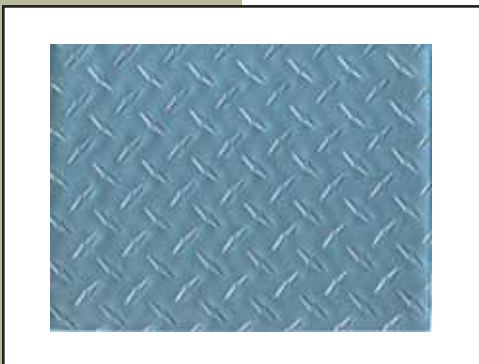
Manufactured to meet the FR requirements of MVSS 302, California Bulletin 117, Section E, UFAC Class 1



TONNEAU

Prairie Grain Tonneau cover vinyl suitable for compartment liner for RV and marine uses.

Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 78" wide (198 cm)
 50 yards/roll (45 meters)
 Cold Crack: -29°C



TONNEAU DIAMOND PLATE

Diamond Plate design gives any Tonneau cover a rugged steel plate look. The unique design makes it suitable for a variety of applications from tool box drawer liner to compartment liner for RV and marine uses.

Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 78" wide (198 cm)
 50 yards/roll (45 meters)
 Cold Crack: -29°C

CAMO

3 natural looking designs for a virtually invisible appearance
 100% Polyester Weft Insertion scrim
 100% Polyvinyl Chloride coating
 75" wide
 14 oz. per sq. yard
 Put up on rolls of approximately 25 yards (22.86 mtrs)

Applications: Hunting Blinds and tree covers.
 Observation and photography blinds.
 Boat and ATV covers and canopies.

Passes California Technical Bulletin #117

Construction Characteristics:

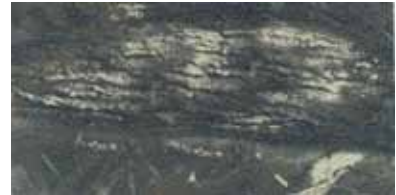
Tensile Strength (FS 191A-5100)	176 x 165 lbs per inch
Adhesion Strength (FS 191A-5970)	8 x 8 lbs / 2"
Tear Strength (FS 191A-5134)	44 x 44 lbs
Cold Crack (FS 191A-5874)	-35°C



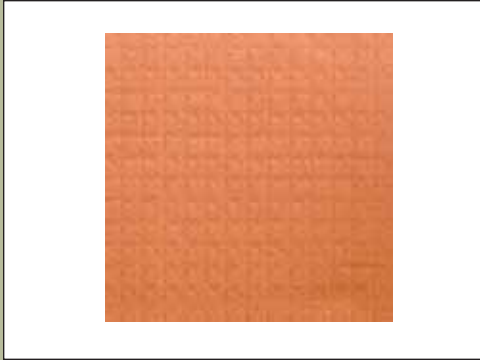
Wild Grass



Spring Leaf



Hidden Timber



VinaGARD® 14

Vinyl laminated 100% polyester scrim
 9 x 9 1000 x 1000 Denier
 14 oz. per sq. yard
 Put up on rolls of approximately 50 meters

Applications: Protective covers, gymnasium mats and pads, divider curtains, stationary tarpaulins, gymnasium floor coverings.

VinaGARD® 14 is a double coated heavy duty fabric suitable for applications where high strength protection and durability are required. It is UV stabilized, inherently flame retardant, resists internal and external mildewing, and may be sewn and dielectrically or thermally welded.

Construction Characteristics		
Weight (oz/sq yd)		14
Width (inches)		61
Tensile (lbs/in)	warp	234
	fill	216
Tear (lbs)	warp	66
	fill	44
Adhesion (lbs/in)	warp	15
	fill	20
Cold Crack		-50°C

Product Characteristics

- Ultraviolet resistant
- Dielectrically & thermally weldable
- Rot, mildew & fungus resistant
- Dimensionally stable, shrink resistant
- Tear & abrasion resistant
- Flame retardant for the life of the fabric, passes
 NFPA 701 1989L, CAN/ULCS109 L & S, MVSS302
 CA 1237.1 small scale, FAR 25.853 (A)



VinaGARD® 16

Vinyl laminated 100% polyester scrim
 9 x 9 1000 x 1000 Denier
 16 oz. per sq. yard
 Put up on rolls of approx. 50 meters

Applications: Protective covers, gymnasium mats and pads, divider curtains, stationary tarpaulins, gymnasium floor coverings, tents and structures, pool covers

VinaGARD® 16 is a double coated heavy duty fabric suitable for applications where high strength protection and durability are required. It is UV stabilized, inherently flame retardant, and resists internal and external mildewing. It has a top coat for cleanliness and a high strength wick resistant base fabric.

Construction Characteristics		
Weight (oz/sq yd)		16
Width (inches)		61
Tensile (lbs/in)	warp	239
	fill	212
Tear (lbs)	warp	76
	fill	54
Adhesion (lbs/in)	warp	17
	fill	22
Cold Crack		-50°C

Product Characteristics

- Ultraviolet resistant
- Dielectrically & thermally weldable
- Rot, mildew & fungus resistant
- Dimensionally stable, shrink resistant
- Tear & abrasion resistant
- Flame retardant for the life of the fabric, passes
 NFPA 701 1999 Test 2, CAN/ULC S109 L&S, FAR 25.853(a),
 CA 1237.1 small scale, Cal. Fire Marshall FA-54802,



VinaGARD® 19

Vinyl laminated 100% polyester scrim
 12 x 12 1000 x 1000 Denier
 19 oz. per sq. yard
 Put up on rolls of approximately 50 meters
 No warranty

Applications: Protective covers, gymnasium mats and pads, divider curtains, stationary tarpaulins, gymnasium floor coverings, pool covers

VinaGARD® 19 is a double coated heavy duty fabric suitable for applications where high strength protection and durability are required. It is UV stabilized, inherently flame retardant, and may be sewn and dielectrically or thermally welded. The unique extrusion coating process provides flexibility.

Product Characteristics

- Ultraviolet resistant
- Dielectrically & thermally weldable
- Rot & fungus resistant
- Tear & abrasion resistant
- Flame retardant for the life of the fabric, passes
 CAN/ULCS109 L & S, ASTM E 84 Class A
 CA 1237. 1 small scale, FAR 25.853 (A) vertical,
 NFPA 701-1989 Large Scale, CAN.CGSB 4.2 No.27.4



Construction Characteristics		
Weight (oz/sq yd)		19
Width (inches)		61
Tensile (lbs/in)	warp	295
	fill	271
Tear (lbs)	warp	68
	fill	71
Adhesion (lbs/in)	warp	11
	fill	10
Cold Crack		-45°C

DOCKGARD™

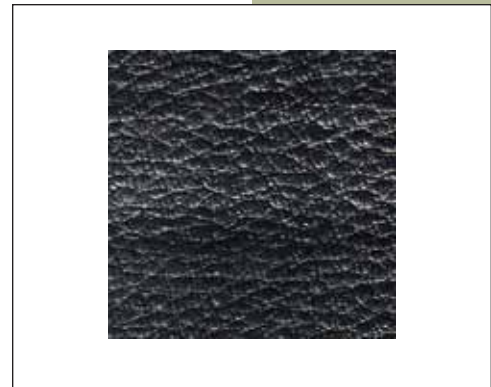
Vinyl laminated 100% polyester scrim
 61" wide
 40 oz. per sq. yard
 Put up on rolls of approximately 35 meters

Applications: Dock seals and shelters, high strength tarps and covers.

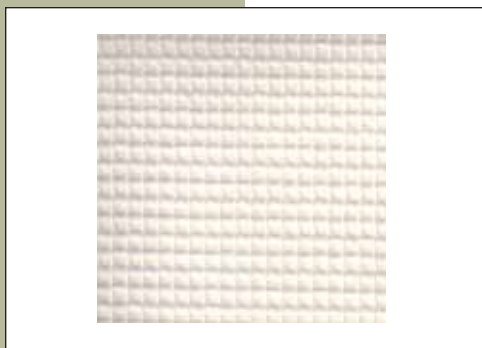
DockGARD™ is a double coated heavy duty fabric suitable for applications where high strength protection and durability are required. The unique extrusion coating construction resists delamination. The rip stop base textile prevents snags from becoming tears.

Product Characteristics

- Ultraviolet resistant
- Dielectrically & thermally weldable
- Rot & mildew resistant
- Tear & abrasion resistant
- Superior low temperature performance



Construction Characteristics		
Weight (oz/sq yd)		40
Width (inches)		61
Tensile (lbs/in)	warp	498
	fill	506
Tear (lbs)	warp	145
	fill	195
Adhesion (lbs/in)	warp	16
	fill	15
Cold Crack		-50°C
Abrasion Resistance		>10,000 cycles



VinaGARD® FROSTY™

Vinyl laminated 100% polyester scrim
 9 x 9 1000 x 1000 Denier
 Put up on rolls of approximately 50 meters

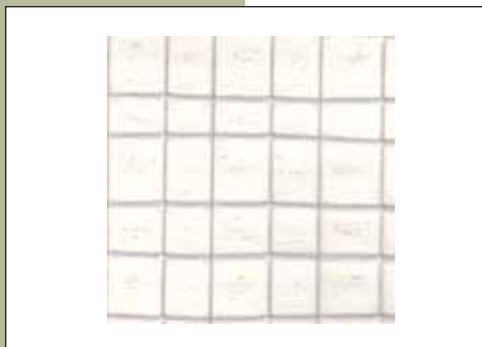
Applications: Enclosures, curtains, covers, structures, pads and floor coverings

VinaGARD® Frosty™ is a double coated heavy duty fabric suitable for applications where high strength protection and durability are required. It is UV stabilized, inherently flame retardant and may be sewn and dielectrically or thermally welded. Frosty is ideal for covers, tents, pads and floor coverings.

Construction Characteristics		
Weight (oz/sq yd)		14
Width (inches)		61
Tensile (lbs/in)	warp	245
	fill	232
Tear (lbs)	warp	84
	fill	65
Adhesion (lbs/in)	warp	18
	fill	22
Cold Crack		-45°C
Weather-o-meter	2000 hours very slight colour change	

Product Characteristics

- Ultraviolet resistant
- Dielectrically & thermally weldable
- Rot, mildew & fungus resistant
- Dimensionally stable, shrink resistant
- Tear & abrasion resistant
- Flame retardant for the life of the fabric passes:
 NFPA 701 2004, CAN/ULC S109 L&S



VinaGARD® V-CLEAR™

Vinyl laminated 100% polyester scrim
 2.76 x 2.76 1000 x 1000 Denier
 13 oz. per sq. yard
 Put up on rolls of approximately 50 meters

Applications: Enclosures, curtains, covers, structures, pads and floor coverings

VinaGARD® V-Clear™ is a double coated heavy duty fabric suitable for applications where high strength protection and durability are required. It is UV stabilized, inherently flame retardant and may be sewn and dielectrically or thermally welded. V-Clear is ideal for covers, tents, pads and floor coverings.

Construction Characteristics		
Weight (oz/sq yd)		13
Width (inches)		61
Tensile (lbs/in)	warp	109
	fill	111
Tear (lbs)	warp	43
	fill	44
Adhesion (lbs/in)	Excellent	
Cold Crack		-35°C
Weather-o-meter	2000 hours very slight colour change	

Product Characteristics

- Ultraviolet resistant
- Dielectrically & thermally weldable
- Rot, mildew & fungus resistant
- Dimensionally stable, shrink resistant
- Tear & abrasion resistant
- Flame retardant for the life of the fabric, passes:
 NFPA 701 1989 L, CAN/ULC S109 L&S, MVSS 302

MARS

Vinyl coated polyester
61" wide
18 oz. per sq. yard

Put up on approximately 30 MTR rolls.

Applications: Truck covers, tarpaulins, divider curtains, field equipment covers, sports equipment covers.

Product Characteristics

- Reversible - gloss finish on 1 side, matte finish on other
- Smooth surface won't hold dirt

- CPAI-84
- NFPA-701



Construction Characteristics	
Weight (ozs/sq yd)	18
Width (inches)	61
Thickness (mm)	.055 +/- .02mm
Tensile (lbs/in)	warp 375 fill 375
Tear (lbs)	warp 100 fill 100
Adhesion (lbs/2")	warp 26 fill 26
Denier	1000 x 1000
Count	18 x 18
Cold Crack	-40°C

ZEUS

Vinyl coated polyester
61" wide
18.5 oz. per sq. yard

Put up on approximately 55 yard rolls.

Applications: All the same applications as Jupiter when a flame resistant product is not required.

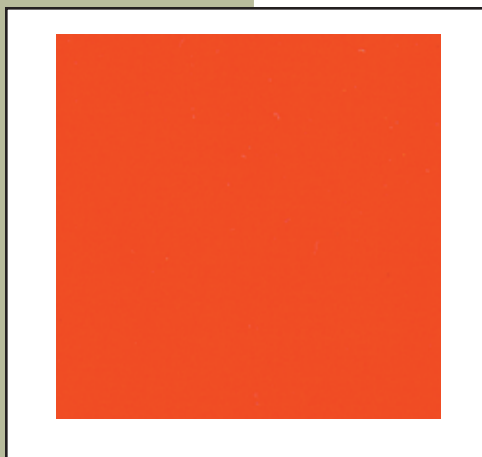
Zeus is NOT flame retardant and should not be exposed to direct flame or extreme heat.

Product Characteristics

- Reversible
- Smooth Surface



Construction Characteristics	
Weight (ozs/sq yd)	18.5
Width (inches)	61
Thickness (mm)	.055 +/- .02mm
Tensile (lbs/in)	warp 375 fill 375
Tear (lbs)	warp 100 fill 100
Adhesion (lbs/2")	warp 26 fill 26
Denier	1000 x 1000
Count	20 x 20
Cold Crack	-35°C



Canopy® FS

Fluoro-Shield coated polyester
 61" wide
 16 oz. per sq. yard
 Put up on approximately 50 yard rolls.
 Eight year warranty



Applications: Backlit signs, awnings

Canopy® FS backlit awning/sign fabric features Fluoro-Shield, a protective PVDF coating that offers excellent resistance to outdoor elements. Fluoro-Shield improves cleanability and the adhesion of graphics. It readily accepts pressure sensitive, heat transfer, acrylic ink and inset graphics. The ease of fabrication and workability cuts down on labour costs and the top coat saves the cost of expensive replacement work by adding years to the life of your awning.

Product Characteristics

- Ultraviolet resistant
- Mold & mildew resistant
- Wick resistant
- Stain & soil resistant
- Flame resistant

Construction Characteristics

Weight (oz/yd)	16
Top Coat	Fluoro-Shield
Width (inches)	61
Tensile (lbs/in)	235
Method #5134 (lbs)	45
Mullen Burst.psi	370
Scrim Count	18 x 18
Denier	500 x 500
Finish	Chrome

NITE-LITE®

Vinyl coated polyester, acrylic topcoat
 61" wide
 16 oz. per square yard
 Put up on approximately 40 yard rolls.
 Eight year limited manufacturer's warranty.

Applications: Backlit signs, awnings

This exceptional backlit fabric, made from wick and craze resistant polyester scrim, features vivid colors with a translucent white underside for spectacular illumination. An acrylic topcoat makes this fabric easier to clean and extends its life by enhancing its resistance to UV, rot, mildew, stains and dirt. In fact, Nite-Lite® is backed by an eight year warranty. This durable fabric accepts pressure sensitive graphics as well as sewn in and heat sealed inset fabrics, silk screening and hand painting.



Product Characteristics

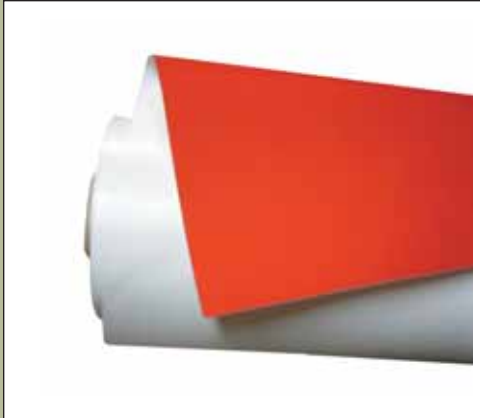
- Wick resistant
- Craze resistant
- Ultraviolet resistant
- Rot resistant
- Mildew resistant
- Stain & soil resistant
- Flame retardant to California State Fire Marshal, title 19/1273.2 and 1237 B; NFPA-701-99, TM2; NFPA, Class A; UBC, Class 1

Construction Characteristics

Weight (oz/yd)	16
Top Coat	Acrylic
Width (inches)	61
Break Strength	warp: 209 lbs fill: 188 lbs
Tear Strength	warp: 25 lbs fill: 29 lbs

2675 Dark Blue	2608 Black
2676 Mid Red	2606 Lime
2677 Light Blue	2630 Grey
2604 White	2610 Fuschia
2600 Green	2623 Aquamarine
2629 Cream	2605 Teal
2602 Yellow	2628 Tan
2603 Red	2637 Forest Green
2612 Olympic Blue	2631 Bordeaux
2601 Marine Blue	2611 Purple

Custom colors available with a 2,000 minimum yard order.



ERADI-LITE™

Eradicable Vinyl Coated Polyester
 78" wide
 17 oz. per sq. yard
 Put up on approximately 30 yard rolls.
 Eight year limited warranty

Eradi-Lite™

Applications: Eradicable projects including awnings, canopies, signs and other installations.

Eradi-Lite™ is a laminated, ink-colored fabric made with anti-wicking and mildew resistant polyester scrim. Its unique composition gives it greater flexibility for quicker and easier eradication - plus, it eliminates the usual crazing and wrinkling problems associated with fabrication. An acrylic topcoat protects the fabric's ink colouring from marking, scratching or discolouring; it also makes Eradi-Lite easy to clean and highly resistant to stains and pollution as well as UV, mildew and rot. *In addition to its eradicable feature, this fabric accepts heat sealed and sewn in inset fabrics, pressure sensitive vinyls, silkscreening and hand painting.* All colours have a white underside to enhance the brilliant illumination of a backlit installation.

Product Characteristics

- Wick resistant
 - Craze resistant
 - Ultraviolet resistant
 - Abrasion resistant
 - Mildew resistant
 - Rot resistant
- (Flame certification/listing available)
- California State Fire Marshal
 - NFPA-701



Construction Characteristics			
Weight (oz/yd)			17
Width (inches)			78"
Roll Weight(lbs)			74
Thickness (mm)			.46
Fabric Count	Warp		29
	Fill		31
Tensile (lbs/in)	Warp		153
	Fill		134
Tear (lbs/in)	Warp		28
	Fill		22
Seam Slippage (lbs/in)	Warp		122
	Fill		127
Bursting Strength (lbs)			260.9



ERADICATING FLUID

Used to remove the surface colour of the Eradi-Lite fabric.
 3.78 ltr can

S8410

PATIO 500®

Vinyl laminate with
100% polyester base scrim
61" wide (155 cm)

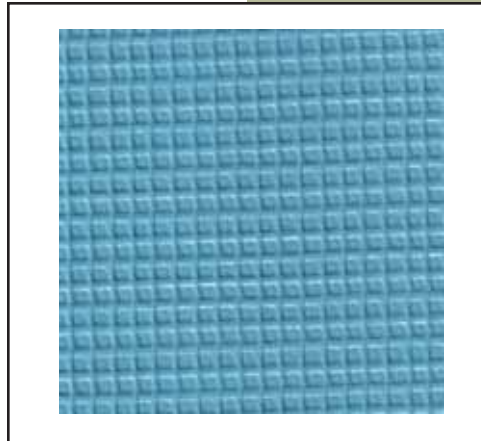
17.5 oz. per sq. yard

Put up on approximately 50 yard rolls (45 meters)

5 year limited warranty

Applications: Awnings, canopies, pool and hot tub covers, gym floor and field covers, wrestling mats, equipment covers, banners, umbrellas, wall panels, welding curtains, divider curtains and air ducts.

Patio 500®



Patio 500® is the leading vinyl laminate used in hot and sunny Florida. The tri-layer vinyl with a high tenacity polyester substrate offers superior tensile and tear strength and exceptional dimensional stability. Patio 500 is UV resistant, mildew resistant, water resistant and water repellant. Suitable for paint or silk screen graphics.

Product Characteristics

- Ultraviolet resistant
 - Heat sealable
 - Mildew resistant
 - Rot resistant
- (Flame certification/listing available)
- California State Fire Marshal
 - NFPA 701-99
 - CPAI-84 (top, sidewall & floor)
 - MVSS 302
 - ASTM-E-84, Class A
 - CAN/ULC - S109M

Graphics

System	Company	Product
Paint	Advance	WBMP and Hip Series
	Sericol	Tech Mark Series
		Tech Mark Series w/ catalyst 10% by wt
	Akzo Coatings	Grip-Flex Screen Paint Series**
Grip-Flex Spray Paint Series**		
Grip-Gard VPS (Vinyl Protect Sys)		
Ink	Ink Dezyne	GY-000 Series (excellent)
	Colonial Printing	Gloss Vinyl Series C99*
	Ink Co.	Flat Finish Vinyl Series 3900*
		Multigraphic UV Series D40, D47
		Flexijet Series C34*

* Good cross-hatch/tape adhesion. Marginal scratch adhesion. Suitability should be determined by its end use.

** Must be top coated with Grip-Gard VPS.

Construction Characteristics	
Weight (oz/yd)	17.5 +/- .50
Width (inches)	61 +/- .25
Tensile (lbs/in)	warp 270 +/- 20 fill 215 +/- 20
Tear (lbs)	warp 110 +/- 15 fill 100 +/- 15
Mullen Burst.psi	375 +/- 30
Scrim Count	9 x 9
Denier	1000 x 1000
Stitch	Round
Embossed	Matte



IT 1700™

Weft Insert Warp Knit , Anti Wick polyester scrim that is extrusion coated with a matte finish, velvet embossed PVC coating.

it1700's clean smooth surface provides a superior adhesion to most type of graphics including: silk screening, hand painting and heat transfer films. We do not recommend **it1700** for pressure sensitive vinyl graphics.

it1700 is ideal for front lite awnings and canopies. This industrial work-horse can be custom coloured to your specific need for as low as 500 meters per colour. Our quick turn around time make this a valuable option for any large job.

5 year limited warranty

Applications: Awnings, canopies, pool and hot tub covers, gym floor and field covers, wrestling mats, equipment covers, banners, umbrellas, wall panels, welding curtains, divider curtains and air ducts.

Product Characteristics

- Ultraviolet resistant
- Heat sealable
- Mildew resistant
- Rot resistant
- NFPA-701-TM2
- CAN/ULC - S109

it1700™

Construction Characteristics

Width	61"	
Roll Length	50 meters	
Construction	9 x 9 -1000 Denier, Weft Inserted Warp Knit Anti Wick Polyester	
Total Weight	ASTMD3776	17oz./yd ² (576 g/m ²)
Fabric Weight	ASTMD3776	2.8oz./yd ² (96 g/m ²)
Coating Weight	ASTMD3776	14.2oz./yd ² (480 g/m ²)
Tear Strength	ASTMD751	86 Warp 59 Fill
Tensile Strength	ASTMD751	231 Warp 227 Fill
Adhesion (lb/in)	ASTMD751	17 Warp 27 Fill
Abrasion (# cycles) (Taber, H18 Wheel, 1000g load, First sign of fabric)	ASTMD3389-94	490 cycles
Cold Crack (1/8" Mandrel)	ASTMD2136	-67° F (-55° C)

Some recommended graphic paints and inks are:

Ink

Coates Screen	www.coates-screen.com	Series 99 Gloss Vinyl
Nazdar	www.nazdar.com	3900 series uv flexible screen ink

Paint

Akzo Coating	www.signfinishes.com	Grip Flex Screen Paint Series
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FIRESIST®

100% inherently fire retardant Polymer

60" wide

8.75 oz. per square yard

Put up on approximately 60 yard rolls.

Five year limited pro rated warranty (visible shade shifts can be expected on darker colors in harsher climatic regions of the country).

Applications: Marine, automotive and exterior applications including larger commercial projects such as awnings.

Firesist® is a fire retardant product woven from high UV and fade resistant, solution dyed fiber and backed with a durable urethane/acrylic coating. Firesist is fade resistant to most chemicals, including bleach. Utilizing many years of outdoor and awning experience, new coatings and finishes have been engineered to maximize water repellency. Proper fabrication, including adequate pitch, will result in water beading and running off the product.

In addition to solution dyed technology, a specialized finish and coating has been applied that will enhance UV resistance, stain resistance, fire resistance, ease of handling and water resistance. This light coating eliminates fraying of cut edges and resists abrasion. The fabric both sews well and welds easily. It can be heat sealed using sealing tape and heat source (wedge, hot air, radio frequency welding, etc.). The translucent matte coating on the under side of the fabric dramatically increases the hydrostatic resistance. The lighter shades are translucent for back-lighting applications.

Enhanced dimensional stability and ultra low shrink keeps Firesist taut on the awning frame through the full range of climatic conditions ensuring that your awning project "fits right" regardless of temperature and humidity.

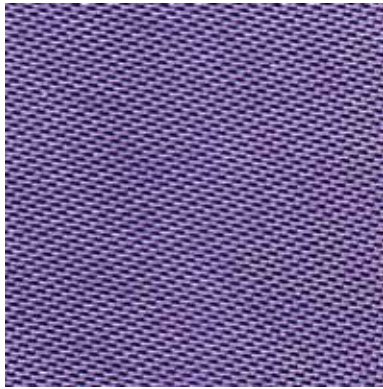
Product Characteristics

- Inherently fire retardant
- Ultraviolet resistant
- Stain resistant
- Mildew resistant
- Chemical resistant
- Oil resistant
- Highly water repellent
- Abrasion resistant

(Flame certification/listing available)

- California State Fire Marshal Title 19
- NFPA 701-99, test method II
- CPAI-84; tent walls and roof
- MVSS 302
- FAA 25.853 (aviation)
- UFAC Class 1



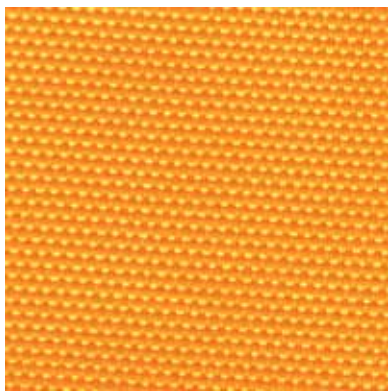


Oxford 210

OXFORD 210

100% Nylon
 Polyurethane coating
 60" wide
 Denier Size: 210D x 210D
 Thread Count: 70 x 45
 Put up on approximately 100 meter rolls
Applications: sports bags, knapsacks, covers, tents, jackets

Abrasion	ASTMD 3884-80	267 cycles
Break Strength	ASTMD 5034-90 (Grab)	Warp 94 lb
		Fill 115 lb
Tear Strength	ASTMD 2262-81	Warp 11 lb
		Fill 11 lb

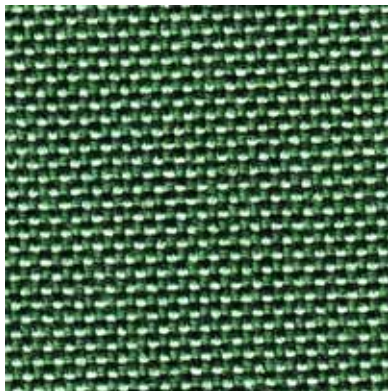


Oxford 420

OXFORD 420

100% Nylon
 Polyurethane coating
 60" wide
 Denier Size: 420D x 420D
 Thread Count: 50 x 37
 Put up on approximately 70 meter rolls
Applications: sports bags, knapsacks, covers, tents, jackets

Abrasion	ASTMD 3884-80	317 cycles
Break Strength	ASTMD 5034-90 (Grab)	Warp 459 lb
		Fill 342 lb
Tear Strength	ASTMD 2262-81	Warp 30 lb
		Fill 20 lb
Colourfastness to Light	ASTMD 3597-89, Sec.7.6	Shade Change: 5 Staining: 5
Colourfastness to Solvent	ASTMD 3597-89, Sec. 7.7	Shade Change:5 Staining: 5



Oxford 1000

OXFORD 1000

100% Nylon
 2 pass Polyurethane coating
 60" wide
 Denier Size: 1000D x 1000D
 Thread Count: 36 x 28
 Waterproof finish
 Put up on approximately 50 meter rolls.
Applications: sports bags, knapsacks, covers, tents, jackets

Abrasion	ASTMD 3884-80	1,900 cycles
Break Strength	ASTMD 5034-90 (Grab)	Warp 424 lb
		Fill 372 lb
Tear Strength	ASTMD 2262-81	Warp 37 lb
		Fill 33 lb

BALLISTIC

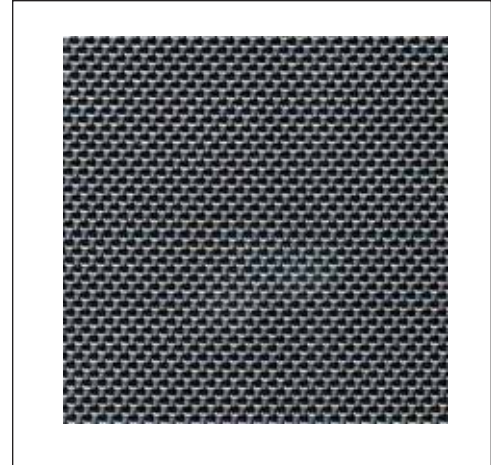
100% Nylon
 Polyurethane coating
 60" wide
 Denier Size: 1680D x 1680D
 Thread Count: 24 x 20
 Waterproof finish

Put up on approximately 40 meter rolls

Applications: sports bags, knapsacks, covers, tents, jackets

Ballistic is a general purpose fabric that is VERY strong. Available in black only.

Abrasion	ASTMD 3884-80	642 cycles
Break Strength	ASTMD 5034-90 (Grab)	Warp 500 lb
		Fill 500 lb
Tear Strength	ASTMD 2262-81	Warp 319 lb
		Fill 271 lb



ARCTIC

100% Polyvinyl Chloride
 54" wide
 25 yards per roll

Applications: ATV's, motorcycles, watercraft, automotive, snowmobile, marine, ski lift chairs, extreme weather applications

Product Characteristics

- Cold Crack -40°C
- Non slip finish





WINTERSPORT

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

54" wide

40 oz. per lineal yard

Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: ATV's, motorcycles, watercraft, automotive, snowmobile, marine, ski lift chairs, extreme weather applications

Product Characteristics

- Cold Crack -40°C
- Weather-O-Meter ASTM G-23-81, 500 hours



ALLSPORT

100% Polyvinyl Chloride

54" wide

36 oz. per linear yard (+/- 2.25 oz.)

Thickness: .0048" (48 +/- 5 mils)

Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: ATV's, motorcycles, watercraft, automotive, snowmobile, marine, ski lift chairs, extreme weather applications

Product Characteristics

- Cold Crack -50°C
- 360 degree - 4 way stretch
- Superior tailorability
- OEM colour line
- (Flame certification/listing available)
- California Bulletin 117, Section E
- MVSS 302
- BIFMA Class A
- UFAC Class 1



Construction Characteristics

Weight (oz/lin. yd.)	36
Width (inches)	54
Abrasion Resistance Wyzenbeek #8 Cotton Duck	30,000 double rubs
Weather Resistance ASTM G135-00a Cycle 1	1000 hours

CAPRONE

Caprone is not like the typical top-grain protected leather you see on the market. Caprone has a consistent hand that makes it a standout product. Caprone hides are dyed for colour and then receive a compatible top coat that adds colour consistency and durability. Caprone has a soft and supple hand, yet great for family rooms and high traffic areas.

45 sq. ft./hide: Sold in full hides only



SYMPHONY COLLECTION

The Symphony Collection is a collection of 3 patterns that can be used in Hospitality, Contract, Residential and Automotive Upholstery applications.

Face: 100% Polyurethane

Back: 50% Polyester / 50% Cotton

54" wide

30 yards per roll

36 oz. per lineal yard (+/- 1.5 oz)

Thickness: 1.1 mm

Abrasion Resistance ASTM D4157-92 Wyzenbeek / CFFA-1A

Vintage: 50,000 + double rubs

Glaze: 100,000 + double rubs

San Remo: 100,000 + double rubs



The Symphony Collection is manufactured to meet the F/R requirements of:

- California Flammability Regulation (Bulletin 117, Section E)
- MVSS 302
- BIFMA Class A
- UFAC Class 1
- NFPA 260
- IMO A.652 (16)8.2
- IMO A.652 (16)8.3

Glaze

Is a classic wet look pattern that looks and feels like a soft leather.

San Remo

This rich basket weave design's subtle shadings and detail makes it look as if it is truly a woven leather design.

Vintage

Is a plain that is specifically formulated to emulate the appearance of fine waxed pull-up leather. It is designed to distress and lighten when it is sewn, tufted, stretched or creased.



Ambassador



New Hampton

AMBASSADOR

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

54" wide

34 oz. per lineal yard (+/- 2.25 oz)

Thickness: .045" (+/- .005")

Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: Contract seating

Abrasion Resistance (Wyzenbeek Test #8 cotton duck): 200,000 double rubs

NEW HAMPTON

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

54" wide

20.75 oz. per sq. yard (+/- 1 oz)

Thickness: .045" (+/- .005")

Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: Contract seating

Abrasion Resistance (Wyzenbeek Test #8 cotton duck): 100,000 double rubs

Product Characteristics of all of the above:

- Cold Crack -30°C
 - Anti-bacterial & Anti-microbial treatments
 - Antistatic finish
 - Sulfide, stain resistant
 - Oil resistant
- (Flame certification/listing available)
- Port Authorities of New York and New Jersey
 - CID-A-A-2950-A (formerly CCC-A-680a)
 - Federal Standard 191-A Test Method 5903.1
 - Federal Specification CCC-A-700J
 - FAA Regulation 25.853 (a) and Appendix F, Part 1 (a)(I)(ii)
 - MVSS 302
 - California Flammability Regulation (Bulletin 117, Section E)
 - BIFMA Class A
 - UFAC Class 1

CARRARA

Face: 100% Polyvinyl Chloride

Back: 100% Polyester

54" wide

29 oz. per lineal yard (+/- 1.5 oz)

Thickness: .045" (+/- 4.5%)

Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: Contract seating

Abrasion Resistance (Wyzenbeek Test #8 cotton duck): 30,000 double rubs.



Carrara's leatherlike feel and distressed leather appearance coupled with it's high tailorability and excellent durability make it the ideal substitute for leather.

Product Characteristics:

- High tailorability
 - Very durable
 - Leatherlike feel and look
- (Flame certification/listing available)
- MVSS 302
 - California Flammability Regulation (Bulletin 117, Section E)
 - BIFMA Class A
 - UFAC Class 1

Construction Characteristics:

Width (inches)		54
Weight (oz./lin. yd.)		29
Tensil Strength	warp	80 lb min.
ASTMD751	fill	65 lb min.
Tearing Strength	warp	8.5 lb min.
Fed. Std. 191A-5134	fill	8.0 lb min.
Trapezoid Tear Strength	warp	20 lb min.
Fed. Std. 191A-5134	fill	20 lb min.
Accelerated Light Aging	No appreciable colour fading or development	
ASTMG23-92	of tack or stiffness after 1000 hours	

REWARD YOURSELF... When you join the **AIR MILES®** For Business Program™ at Jackson's you get rewards just for doing business. Every \$20 spent (excluding taxes) with Jackson's earns you one **AIR MILES®** reward mile.



make it count™



Cumulus



Ovation



Tradition



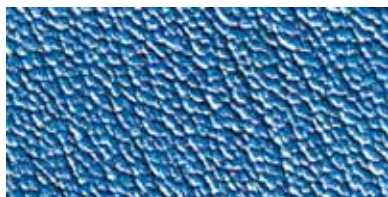
Vogue



Foliage



Aspire



New Duration

MOR-CARE™ CLASSICS COLLECTION

The best selling patterns from the MorCare collection

Aspire, Cumulus, Foliage, New Duration, Ovation, Tradition, Vogue

Face: 100% Polyvinyl Chloride

Back: 100% Polyester loop knit

54" wide

30 yards per roll

32.25 oz. per lineal yard (+/- 1.5 oz)

Thickness: .004"

Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: Contract seating

Abrasion Resistance (Wyzenbeek Test #8 cotton duck): 500,000 double rubs

Product Characteristics of all of the above:

- Urine stain resistant
- Mildew & Bacteria (Staph) Resistant
- Enhanced bleach resistant
- Antistatic finish
- Sulfide stain resistant
- Oil resistant
- (Flame certification/listing available)
- Port Authorities of New York and New Jersey
- CID-A-A-2950-A (formerly CCC-A-680a)
- Federal Standard 191-A Test Method 5903.1
- Federal Specification CCC-A-700J
- FAA Regulation 25.853 (a) and Appendix F, Part 1 (a)(1)(ii)
- MVSS 302
- California Flammability Regulation (Bulletin 117, Section E)
- BIFMA Class A
- UFAC Class 1



GENERATIONS - MOR-CARE™ COLLECTION

This is a collection of 7 patterns of contract vinyl.

Arc, Aristo, Flair, Luxe, Surge, Verve, Vitality

Face: 100% Polyvinyl Chloride

Back: 100% Polyester loop knit

54" wide

32.25 oz. per lineal yard (+/- 1.5 oz)

Thickness: .04"

Put up on approximately 30 yard rolls (27.4 mtrs)

Applications: Contract seating

Abrasion Resistance (Wyzenbeek Test #8 cotton duck): 500,000 double rubs

Product Characteristics of all of the above:

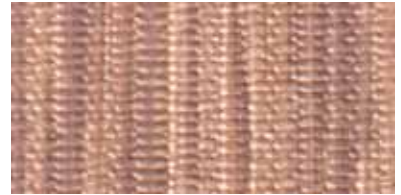
- Urine stain resistant
 - Mildew & Bacteria (Staph) Resistant
 - Enhanced bleach resistant
 - Antistatic slip finish
 - Sulfide stain resistant
 - Oil resistant
- (Flame certification/listing available)
- Port Authorities of New York and New Jersey
 - CID-A-A-2950-A (formerly CCC-A-680a)
 - Federal Standard 191-A Test Method 5903.1
 - Federal Specification CCC-A-700J
 - FAA Regulation 25.853 (a) and Appendix F, Part 1 (a)(I)(ii)
 - MVSS 302
 - California Flammability Regulation (Bulletin 117, Section E)
 - BIFMA Class A
 - UFAC Class 1



Arc



Aristo



Flair



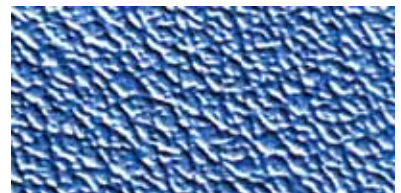
Luxe



Surge



Verve



Vitality



Spatec

SPATEC

Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 54" wide
 28 oz. per lineal yard (+/- 1)
 Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: Pool and hot tub covers

Product Characteristics

- Mildew Resistant
- Cold Crack -23°C
- UV stabilized pigments, 500 hours
- Antimicrobial treated



Resort

RESORT

100% Polyvinyl Chloride laminated to Polyester Fabric
 54" wide
 11 oz per sq. yard (+/- 1)
 Put up on approximately 109 yard rolls (100 mtrs)

Applications: Pool and hot tub covers

Product Characteristics

- Mildew Resistant
- Chemical Resistant



Preditor

PREDITOR

Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 54" wide
 26 oz. per lineal yard
 Put up on approximately 20 yard rolls (18 mtrs)

Applications: General purpose vinyl for a variety of seating and covers.

Product Characteristics

- Sierra grain
- UV stabilized pigments, 300 hours



Darby

DARBY

Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 54" wide - 28 oz. per lineal yard (+/- 1)
 Put up on approximately 40 yard rolls (36.5 mtrs)

Applications: General purpose vinyl for a variety of seating and covers.

Product Characteristics

- Mildew Resistant
- Cold Crack -23°C
- UV stabilized pigments, 500 hours
- Antimicrobial treated

ICEBERG & PREDITOR QUILTED VINYL

Vinyl both sides
 3/8" foam
 54" wide
 Put up on approximately 20 yard rolls (18 mtrs)
Applications: General

2 x 2 diamond quilt
 ICEBERG Q22
 PREDITOR Q22

3 x 5 diamond quilt
 ICEBERG Q35
 PREDITOR Q35



BARON

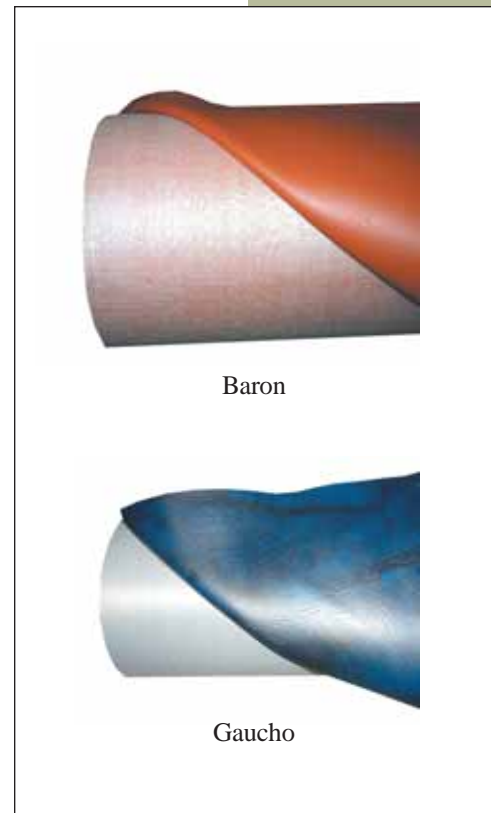
Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 54" wide
 26 oz. per lineal yard
 Put up on approximately 30 yard rolls (27 mtrs)
Applications: General purpose vinyl for a variety of seating and covers.

GAUCHO

Face: 100% Polyvinyl Chloride
 Back: 100% Polyester
 54" wide
 Put up on approximately 50 yard rolls (45.7 mtrs)
Applications: General purpose vinyl for a variety of seating and covers.

Both patterns are manufactured to meet the F/R requirements of:

- MVSS 302
- California Technical Bulletin 117, Section E
- BIFMA Class A
- UFAC Class 1

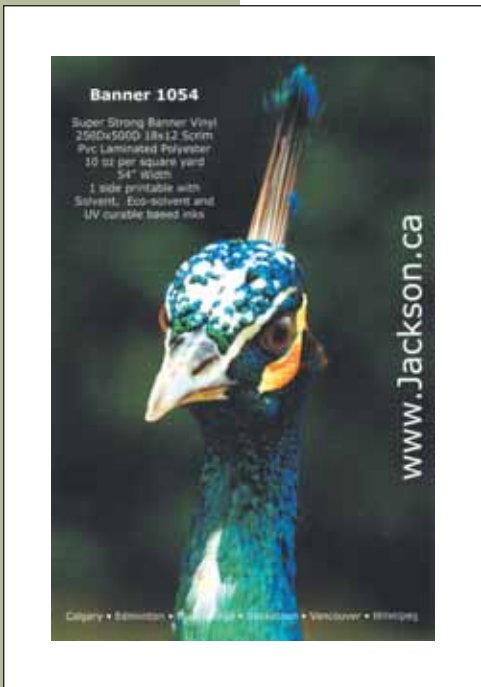


Our line of Solvent Ink and UV curable screen print and ink jet printable materials are specifically manufactured to provide excellent adhesion, vivid colours and a wide colour gamut. Excellent print results have been obtained in screen printing and on a wide variety of Solvent and UV curable ink jet printers such as: Sericol, Mutoh, Mimaki, Scitex, Vutek, Oce, Rolland and others.



DIGITAL PRINT MEDIA / INK COMPATIBILITY CHART

	Eco Solvent	Solvent Inks	UV Curable
Semi-Matte Banner Laminates	●	●	●
VinaGARD 16	●	●	●



VinaGARD® 16

Vinyl laminated 100% polyester scrim; 61” wide; 16 oz. per square yard; UV resistant, dielectrically & thermally weldable, rot, mildew & fungus resistant, dimensionally stable, shrink resistant, tear & abrasion resistant; double coated heavy duty fabric suitable for applications where high strength protection and durability are required; flame retardant to NFPA 701 1996 test method 2, NFPA 701 1989 L, California State Fire Marshal FA-58402, FAR 25.853(a), CPAI-84, and CAN/ULC - S109 L&S.

BANNER 1054

Vinyl laminate; 54” width ,10 oz., per square yard. Printable 1 side; beautiful finish provides an upscale image quality. 50 yards per roll

A

Acri-Bind Binding	67
Acrylic Binding	67, 69
Adhesives & Sprays	145-158
Adjustable Angle Deck Hinge	163
Adjustable Post Socket	36
Adjustable Support Pole	178
Allsport	238, 266
Altus RTS Radio Control Motor	224
Aluminum Awning Rail	15
Aluminum Ruler	127
Aluminum Sliders 4 YAH	71
Aluminum Tubing	182
Aluminum Zipper 4 YAH	71
Ambassador	268
Angled Deck Hinge	
Nylon	174
Stainless Steel	165
Zamak	180
Antique Nail Plier	128
Arc	271
Arctic	265
Aristo	271
Arm/Front Bar Connector-Larissa,	
Cantina	196
Arm/Front Bar Connector Cross Arm	
Larissa, Cantina	196
Arm Stops-Cantina	192
Arms	
Cantina	198
Countess	204
Courtyard	202
Larissa	198
Army Duck	234
Aspire	270
Auto Trim Cement	156
Automotive	14-28
Automotive Vinyl	251-252
Awning Automation Systems	212-230
Awning Braid	70
Awning Cord	64
Awning Fabric Seam	
Welding System	211
Awning Hardware	29-36
Awning Motors	212-230
Awning Thread	55

B

Baby Durable Die Set	
for Pres-n-Snap	81
Baby Durable Fasteners	80-81
Bag Hardware	100-102
Ball Fibre	112
Ballistic	265
Banner Vinyl 1054	274
Baron	273
Baypoint	238
Bed Helicoils	49

Behlen Jet Spray	
Clear Lacquer	147
Jet Spray Techniques	147
Lacquer Toners	146
Bendarc Quick Change Cross	
Reference Guide	144
Bendarc Tube Bender	142
Bent Hog Ring Pliers	129
Bimini Boat Top Frame Kit	182
Binding	66-69
Biscayne	238
Black Line Springs	44-47
Blades	118, 123
Boat Hinge	183
Boat Top Frame Kit	182
Bonded Polyester	111
Boss Auto Load Cutter	118
Bow Sockets	14
Brass Chain Zipper	
#5	72
#10	73
Brass Sliders Top & Bottom Stops	
#5	72
#10	73
Brushed Aluminum	251
Bug Screen	247
Bulb Seal	16, 61
Burlap	11
Button Die Sets	41, 121
Button Press	40, 120
Button Shells	37
Buttons	37-39
B.W. Clip	43
B.W. Clip Pliers	128

C

Cam Release Buckle	102
Camel Back Hinges	32
Camo	253
Canopy FS	258
Cantech	238
Cantina Cassette Hood	192
Cantina Cassette Hood End Covers ..	192
Cantina Lateral Arm System	189-199
Canton Flannel	235
Canvas Care Kit	84, 135
Canvas Clips	171
Caprone	267
Carbon Fiber Brushed	
Aluminum	239, 251
Cardboard Sheets	13
Cardboard Tack Strip	107
Carpet Snaps	84
Carpet Underlay	18
Carrara	269
Cassette End Brackets	210
Cassette Hood Centre Support	193
Cassette Idle End Plugs	210

Cataline	238
Celestra	10
Centrefold Binding	69
Chalk	124
Citex Hook & Loop Fastener	110
Cleaner/Solvent	152
Clear Window Vinyl	187
Cleats	35
Cloth Windlace	16, 59
CMO Manual Override Motor	221
CMO Motor Cable	226
Coastal	238
Coil Springs	46
Commander	236
Common Sense Fasteners	94
Common Sense Fasteners Cutters	95
Concave Rail Hinge	164
Continuous Coil	44
Contract Seating Vinyl	268-271
Convert	25
Convertible Top Accessories	22-26
Convertible Top Bow Pads	26
Convertible Top Bow Pad Webbing ..	26
Cord	64
Cord Lock	100
Corinthian	251
Cottons	231-235
Countersunk Washer	97
Countess Drop Arm System	200-204
Courtyard Drop Arm System	200-204
Covered Wire	47
Crank Rods	198
Cross Arm Shoulder Extension	195
Crownarc Tube Crawler	142
Crystal Clear 20/20	185
Cumulus	270
Curve Ease	106
Curved Needles	122
Cushion Air Toss Cushions	113

D

'D' Ring	
Nylon	100
Stainless Steel	170
Dac-91	112
Darby	272
Deck	237
Deck Hinge	
Nylon	174
Stainless Steel	164-165
Zamak	180
Deck Hinge Slider	174
Deck Strap	
Nylon	175
Stainless Steel	170
Decking	10
Decora RTS 1 Switch	228
Decora RTS 4 Switch	228

Decora Switch Cover Plate 228
 Decorative Nails 103
 Detroit 20
 Dicks Canvas Clips 171
 Digital Print Media - Ink
 Compatibility Chart 274
 Dockgard 255
 Doeskin 251
 Do-It-Yourself Kit 135
 Double Lash Hook 173
 Double Pulley 29
 Drop Shade Bracket 207
 Drop Shade Cassette Hood 210
 Drop Shade System 205-210
 Drill Bits 124
 Dura Snap Rings 37

E

80 Vinyl & Rubber Adhesive 154
 Eclipse 251
 Edge 238
 Edge Wire 46
 E.K. Clip 42
 E.K.S. Clip 42
 Eldorado 21
 Elastic 59
 Elbow 90° 168
 Embossed Rodon 11
 Embossed Welt 57
 End Brackets-Larissa, Cantina 193
 End Bracket Covers-Larissa,
 Cantina 193
 End Cap 173
 End Plugs 195
 Endurasoft 2 Collection 251
 Eolis RTS Wind Sensor Kit 229
 Eolis Wirefree RTS Wind/Motion
 Sensor 229
 Eradicating Fluid 260
 Eradi-Lite 260
 Everett 238
 Extension Cables 224
 Eyelet Hole Cutter 91, 93, 139-40
 EZE 450 Hand Cutter 91, 136

F

470 Feather Spray 154
 478 Foam Adhesive 157
 504 Latex Adhesive 157
 Fabric Care 9
 Fabric Lock & Fabric Lock Screw 197
 Fabrigard 153
 Fasteners 71-110
 Fathom 237
 Felt 12
 Fibre-Deck 13
 Finial-Countess 204

Finished Sheeting 235
 Firesist 263
 Flair 271
 Flat Boat Hinge 183
 Flush Mount Deck Hinge 163
 FLW 10
 Foam 111-117
 Foam & Fabric Adhesive 156
 Foam Bolsters 114
 Foam Chips 115
 Foam Cutter 134
 Foam Welt 58
 Foliage 270
 Freeport 238
 Front Bar
 Cantina 190
 Countess 203
 Courtyard 201
 Larissa 190
 Front Bar Clamps 34
 Front Bar End Caps
 Cantina 190
 Larissa 190
 Furniture Connector 97
 Furniture Glide 42

G

‘G’ Bobbins 55
 ‘G’ Drop Clip 43
 ‘G’ Grain 251
 Gaucho 273
 Gear End Bracket
 Countess 203
 Courtyard 202
 Gear Mechanism
 Cantina 194
 Countess 204
 Drop Shade 207
 Larissa 194
 Generations Collection 271
 Glaze 267
 Goose Neck Webbing Stretcher 126
 Greige Number Ducks 233
 Greige Sheeting 233
 Greige Single Fill Ducks 233
 Grommet & Snap Press 99, 138
 Grommet Hand Die Sets 99, 139
 Grommet Hand Press 99
 Grommet Hole Cutters 99, 139
 Grommets & Washers 98

H

Hammer 126
 Hampton Perforated 251
 Hampton Trim 251
 Hand Rail Fitting Aft 60° 169
 Hand Rail Fitting Centre 60° 169

Harbor-Time 250
 Harbour-Time Binding 96
 Harbourguard 231
 Hard-Flex Tack Strip 107
 Hardware 29-51
 Head Rod Clamps 31
 Headliner Vinyl 27
 Headlining 28
 Headlining Convenience Packs 28
 Heat Cutter 135
 Heavy Duty Angled Deck Hinge 165
 Heavy Duty Deck Hinge 165
 Heavy Duty Jaw Slide 162
 Heavy Duty Top Cap 162
 Heel Pads 17
 Heidi 251
 Helicoils 49
 Hemp Twine 65
 HH-66 Solvent/Cleaner 152
 HH-66 Vinyl Cement 157
 Hinged Jaw Slide 163
 Hog Ring Pliers 129
 Hog Rings 43
 Holdon Fastener 98
 Honda 251
 Hood, Larissa 191
 Hood Connector Bracket-Larissa 192
 Hood End Covers, Larissa 191
 Hook & Loop Fastener 108-110
 Hookless Head Rod Clamps 32
 Hulliner 237
 Hydem Welt 61

I

Iceberg 273
 Idle End Bracket
 Countess 203
 Courtyard 202
 Idle End Pivot 195
 Idle End Spacer Washer 195
 Imar Products
 Strataglass Protective Cleaner .. 150
 Strataglass Protective Polish 150
 Yacht Soap Concentrate 150
 Industrial Textiles 231-274
 Insert Cap 173
 Insert Welt 14, 60, 181, 197
 Inside Eye End Round 176
 Inside Eye End Square 176
 Installation Brackets
 Universal 199
 Wall 199
 Instant Spot Remover 151
 it 1700 262

J

'J' Welt	15, 60
Jackson 840 Spray Adhesive	156
Jackson 890 Headliner & Trim Spray Adhesive	155
Jammer	172
Jaw End With Lag Screws	36
Jaw Slide Nylon	176
Stainless Steel	162
Zamak	180
Jaw Slide Round	176
Jaw Slide Square	176
Jaxon Auto Trim Cement	156
Jaxon Foam & Fabric Adhesive	156
Jaxon Textile Grade Silicone	153
Jaxon Webbing	62
J-Flex Edging	57
Jet Stream	239
Jiffy Steamer	132
Joiner Section	178
Junior Rocker Spring	49
Jute Twine	65
Jute Webbing	62

K

Klinch-It Fasteners	132
Koban Thread	55

L

Landau Top Padding	18, 115
Large Eye Eye End	30
Larissa Lateral Arm System	189-199
Lash Hook	173
Latex Foam	117
Leather	267
Lever Spring Stretcher	130
Lexan Marine Window	187
Lighthouse	239
Linen Thread	55
Linings	12
Listing	16, 59
Loop Cut Lengths	45
Loops	100
Loose Back Welt	58
LT 50 Crown & Drive Set	230
LT50 Motor Cable	221
LT50 Standard Motor	221
Luxe	271
Luxor	251

M

M2 Collection	238
Madrid	251
Magnetic Hammer	126
Maintained Paddle Switch	222

Maintained Paddle Switch Cover Plate	222
Maintained Toggle Switch	222
Maintained Toggle Switch Cover Plate	222
Marina	236
Marine Flooring	236
Marine Hardware	159-187
Marking Pencils	125
Mars 257	
Mercedes	251
Mesh	247
Mesh & Screen Fabrics	245-247
Metal Cushion Glide	42
Milled Pebble	251
Molded Chain Zipper #5	74
#10	78
Molded Sliders Top & Bottom Stops #5	74
#10	77
Monofilament Thread	55
Montana	251
Monterey	238
Monticello	251
Mor-Care Classics Collection	270
Motor Bracket & Manual Override Kit	230
Motor Bracket for LT,Altus,Orea	230
Motor Cable 3 Wire Pigtail CMO	226
LT50	226
Motor Cable With Plug Altus & Orea	226
LT RTS CMO	226
Motor Selection Chart Courtyard, Countess	215
Drop Shade	215
Larissa, Cantina, Cross Arm	214
Papillon System	215
Multipile	20
MVA #8 Molded Hook	109

N

90 Spray Contact Adhesive	155
924 Adhesive Transfer Tape	158
969 Heavy Duty Adhesive Transfer Tape	158
Needle Punch	11
Needles	122-123
New Duration	270
New Hampton	268
Newport	238
Nissan	251
Nite-Lite	259
No Sag Springs	44-45

Nylon Fasteners	92
Nylon Fasteners Cutters	93
Nylon Hook Backs	38
Nylon Marine Fittings	172-176
Nylon Thread	54
Nylon Webbing	63

O

Ocean	249
Orea RTS Radio Control Motor	225
Outdoor Fabrics	265-266
Outdoor Waterproof Switch & Box Assembly	223
Outside Eye End Nylon	175
Zamak	180
Ovation	270
Oxen	251
Oxford 1000	264
Oxford 210	264
Oxford 420	264

P

Panel Boards	13, 17
Panel Fastener	97
Paper Covered Wire	47
Patio 500	261
Phantom	252
Phifertex	246
Pipe Clamps	34
Plasti Fluff	10
Plastic Covered Wire	47
Plastic Glide	42
Pliers	128-130
Plug In Motor Cable CMO Motor	223
LT50	223
Polar 284	
Pole End	178
Pole End With Snap	178
Poly Web	63
Poly Welt	57
Polycoil Sliders Top & Bottom Stops #2SF	71
#8	75
Polycoil Zipper #2SF	71
#8	75
Polyester Thread	52-53
Polyurethane Foam	114
Pop Rivets	96
Preditor	272
Preditor Quilted	273
Pres-N-Snap	81, 140
Pres-N-Snap Dies	81, 136
Pres-N-Snap Replacement Parts	137
Pre-Formed Auto Carpet	21

Pre-Tied Loops 37
 Prong Back 39
 Prong Stud Hole Cutter 91, 139
 Prong Washer 38
 Pull-The-Dot Fasteners 88-89
 Punched Metal Tack Strips 106

Q

Quick Change Clamp 143
 Quick Change Roller 143
 Quick Change Radius Block 143
 Quick Clip 119
 Quick Nailers 125
 Quick Pitch Control Shoulder Joint ... 197
 Quick Release Pin 169
 Quilted Decking 11
 Quilted Terylene 111
 Quiltex 115

R

Rafter Slip Tee 35
 Rail Hinges 168
 Razor Blades 123
 Recliner Mechanism 48
 Rectangle Base Fitting 90° 167
 Rectangle Base Fitting 60° 167
 Regalite Rear Window Vinyl 187
 Regulator 123
 Resort 272
 Revolving Punch 128
 Riverview 238
 Rocker Springs 49
 Robbins 22-23
 Rod & Rafter Holders 33
 Roller Tube
 Drop Shade 210
 Countess 201
 Courtyard 201
 Larissa 191
 Roller Tube Centre Support-Larissa . 193
 Roof Mount Bracket 199
 Round Base Fitting 90° 166
 Round Base Fitting 60° 166
 RTS CMO Radio Control Motor 225
 Rubber End Cap 178
 Rubber Welt 61
 Ruler 127
 Rush 238

S

76 Adhesive 154
 77 Spray 155
 Sanigene Chalk 124
 San Remo 267
 Scissors 119
 Sea Mark 249

Seabrook 238
 Seabrook D 238
 Seat Belt Webbing 17, 62
 Seat Deck Webbing 62
 Seat Helicoils 49
 Selecting the Right Adhesive 145
 Sems Screws 96
 Separating Zipper
 #8 78
 #10 79
 Serrated Blades 118
 Sewing Machine Oil 158
 Shears 119
 Sheet Grommet Die Sets 99
 Sheet Grommets & Washers 98
 Ship to Shore Collection 239
 Shoal 236
 Shock 238
 Shock Cord 64
 Shoulder Joint-Larissa, Cantina 196
 Side Mount Hinge
 Nylon 175
 Stainless Steel 166
 Zamak 180
 Side Mount Slider 175
 Side Release Buckle 101, 102
 Sierra 251
 Sierra Leathermate 251
 Silicone 153
 Single Lash Hook 173
 Single Pulley 29
 Skewer 123
 Skirt Lining 12
 Slide Buckle
 Nylon 101
 Stainless Steel 170
 Slide Lock 172
 Slide Lock Buckle 102
 Slide Track 183
 Slip Fit Elbow 36
 Slip Fit Eye End 30-31
 Slip Fit Tee 34
 Small Eye Eye End 30
 Snap Fastener Punch 89
 Snap Fastener Dies 89
 Snap Fasteners 86-90
 Snap Hook
 Nylon 101
 Stainless Steel 170
 Snap-On Welt 61
 Sofa Bed Mechanisms 50-51
 Soft-Edge 46
 Software 52-70
 SolarFix Thread 56
 Soliris RTS Sun/Wind Sensor Kit 229
 Solvent/Cleaners 152
 Somfy Motors & Controls 216-230
 Spatec 272

Speedy Gear 194
 Spray Gun 134
 Spring Clips 42-43
 Spring Cutter 131
 Spring End Bender 131
 Spring Puller Hook 130
 Spring Stretcher 130
 Spring Washer 38
 Springs 44-46
 Spur Grommet Die Sets 99
 Spur Grommets & Washers 98
 Stainless Steel Marine Fittings ... 160-171
 Stainless Steel Screws 171
 Stainless Steel Set Screws 171
 Stainless Steel Snap Fasteners 86-87
 Stainless Steel Staples 105
 Stainless Steel Tubing 160
 Standard Boat Top Frame Kit 182
 Staple and Tack Claw 127
 Staple Lifter 127
 Staple Remover 127
 Staplers 133
 Staples 104-105
 Steamer 132
 Stereo 18
 Sterilized Tacks 107
 Stop Leak 60, 181
 Stop Pin with Lanyard 207
 Straight Needles 122
 Strataglass 184
 Strataglass Care & Maintenance 186
 Sunbrella 242
 Sunbrella Awning Braid 70
 Sunbrella Cross Reference 240-241
 Sunbrella Plus 244
 Sunbrella Supreme 243
 Sunbrells View 245
 Sunforger 232
 Sunguard Thread 52-53
 Sun Sensor Kit 229
 Sun/Wind Sensor Kit 229
 Sunis Wirefree RTS Sun Sensor 229
 Suntainium 248
 Super Slip Silicone 153
 Supreme 21
 Surge 271
 Switch Cover Plates 228
 Swivel Ball Deck Hinge 161
 Swivel Ball Jaw Slide 161
 Swivel Rocker Bases 48
 Swivels 48
 Symphony Collection 267

T

2 Hole Cutter 93, 140
 2 in 1 Adjustable Support Pole 179
 3 Prong Clip 43

3 Prong Clip Plier 129

303 Products

 Cleaner & Spot Remover 148

 Fabric Cleaner 149

 High Tech Fabric Guard 149

 Protectant 148

T Braid F/R 58

T Braid Welt Cord 58

T Nuts 96

T Pins 124

T1 Drop Bar 208

T1 Drop Bar End Caps 208

T1 Side Rail 208

T1 Side Rail Foot 208

T2 Brush Fringe 210

T2 Drop Bar 209

T2 Drop Bar End Caps 209

T2 Side Rail 209

T2 Weight Bar 209

Table of Contents 3-5

Tack Strip 106-107

Tack Strip Cover 106

Tacking Strip 25

Tailors Chalk 124

Tandem Hinges 33

Telis 1 RTS Transmitter 227

Telis 4 RTS Transmitter 227

Telis Soliris RTS Transmitter 227

Terms & Conditions 6-7

Thermal Bond Polyester 112

Thermopad 19

Thermopad Plus 19

Thread 52-56

Threaded Elbow 36

Threaded Nail Backs 39

Thumb Screw 172

Tie Down Clamps 35

Tonneau 252

Tonneau Diamond Plate 252

Tonneau Rail 15, 181

Tools 118-144

Top Cap

 Stainless Steel 162

Top Cap Fastener 84

Top Snapper 85, 141

Top Snapper Display Pack 85, 141

Torsion Bar 191

Toss Cushions 113

Toyota 251

Tradewinds Plus 239

Tradition 270

Transfer Tape 158

Transparent Thread 55

Tri Rings 100

Trigger Sprayer 151

Trim-Flex Edging 57

Trim Shop Convertible Top Installation

 Estimate Checklist 24

Truck Seat Welt 15, 60

Trunk Lining 19

Tube Bender 142

Tube Connector 172

Tucking Tool 125

Tufting Needles 122-123

Tufting Twine 65

Twill Tape 59

Twine 65

Twist Pins 97

U

U-Cut Foam Slicer 134

Ultra Toss Cushion 113

Ultracel 116

Uni-Deck 13

Universal Deck Hinge 174

Universal Tees 90° 167

Universal Tees 60° 167

Upright Slip Tee 35

Utility Knife 118

Utility Knife Blades 118

V

Velcoins 108

Velcro 108-110

Velcro One-Wrap 110

Velcro Glue 158

Vents 177

Verve 271

VinaGard 14 254

VinaGard 16 254, 274

VinaGard 19 255

VinaGard Frosty 256

VinaGard V-Clear 256

Vintage 267

Vinyl Bias Binding 68

Vinyl Care & Cleaning 8

Vinyl Tack Strip 106

Vitality 271

Vogue 270

W

Wallaby 251

Waterproof Plug In Power Cord 223

Wave 238

Webbing 62-63

Webbing Clips 62

Webbing Plier 130

Webbing Stretchers 126

Welting Cord 58, 60, 61

Wind/Motion Sensor Kit 229

Wind Sensor Kit 229

Windsong 2 239

Window Spacer Clips 171

Window Vinyl 184-187

Windshield Clip 87

Wintersport 266

Wire Eye Backs 38

Wire Former 131

Wire-On Tip Screws 96

Wire-On Welt 25

Wiss Inlaid Shears 119

Wrinkle Mist 151

Wooden Bows 14

Wooden Mallet 126

Y, Z

Yorktown 238

Zamak Marine Fittings 180

Zeus 257

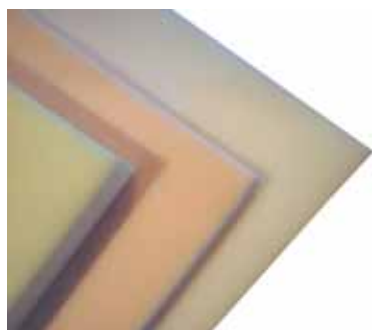
Zipper 71-79

Zipper Jig 72

Zipper Stops Pliers 77, 128



JACKSON



VANCOUVER

600 Derwent Way
(Annacis Island)
Delta, BC V3M 5P8
email: vancouver@jackson.ca
Tel: 604-522-3600
800-663-1369
Fax: 604-522-4471
800-663-3736

CALGARY

2120 - 39th Avenue NE
Calgary, AB T2E 6P7
email: calgary@jackson.ca
Tel: 403-291-2004
800-242-3104
Fax: 403-291-1595
800-242-3181

EDMONTON

12110-142nd Street
Edmonton, AB T5L 2G8
email: edmonton@jackson.ca
Tel: 780-452-9261
800-232-9490
Fax: 780-451-0308
800-252-7554

SASKATOON

802 - 56th Street E.
Saskatoon, SK S7K 5Y8
email: saskatoon@jackson.ca
Tel: 306-934-8090
800-667-9797
Fax: 306-931-4954
800-667-6861

WINNIPEG

1139 McDermot Avenue
Winnipeg, MB R3E 0V2
email: winnipeg@jackson.ca
Tel: 204-786-3821
800-665-8978
Fax: 204-788-2456
800-665-1423

MISSISSAUGA

3236 Wharton Way
Mississauga, ON L4X 2C1
email: toronto@jackson.ca
Tel: 905-238-3369
800-565-4671
Fax: 905-238-4859
800-898-4137

www.jackson.ca

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