Nolan Group

Your Textile Partner For Success

FABRICATOR

PRODUCT CATALOGUE

FURNITURE FABRICS INDUSTRIAL FABRICS

FABRIC STRUCTURES AUTOMOTIVE MARINE BLINDS & AWNINGS

OCT 2019

Premium Fabricator Catalogue 2019

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Nolan.UDA Pty Ltd, now trading as the Nolan Group, was officially incorporated in 2009. It originally comprised of the merger of the trading operations of Nolan O'Rourke and Co. Pty Ltd (trading as Nolan Warehouses) and Upholstering Distributors Australia Pty Ltd, and hence the company name.

In 2016, the business of Radins Australia Pty Ltd was formally integrated into the company. Despite its hybrid nature and relatively short history, the Nolan Group has a proud legacy inherited from its constituent partners.

Nolan O'Rourke was established in 1920 by William Bernard Nolan, and is still third generation family owned. The company had its beginnings importing motor body parts and accessories, but over the years, it diversified first into upholstery and furnishing supplies; then into the industrial textiles and commercial flooring.

Upholstering Distributors Australia Pty Ltd (UDA) is also a fourth-generation family company as a part of Thomas Peacock and Sons, established in 1881. The operations of that group have included the manufacture of bedding, expanded foam and lofted polyester.

These two businesses were well suited to merger. They were of similar size, operated in a like fashion and sold comparable (some identical) products to the same market segments in overlapping geographic areas. They complimented each other well, especially in terms of relative market penetration by both product type and geographic location.

Importantly, the partnering businesses were well established, had an excellent reputation and a high level of mutual respect, mainly because of similarities in their cultures and business approach.

The success of the original merger led to the Radins acquisition. Radins had its origins in the nineteenth century as a sailmaker, and the morphing into a wholesale distributor occurred gradually, with the fabrication arm sold off in the early nineties. The company's specialty was fabric supply to the awning and blind sector, complimented by a significant presence in marine and industrial fabrics.

Our Company's philosophy is building and strengthening partnerships with our Customers and Suppliers. Our team of account managers and customer service staff undertake extensive product and sales training to ensure they provide the highest level of support and advice possible.

The merger has allowed the company to realise its ambition to become a complete wholesaler of outdoor textiles and related products to the automotive, marine, awning and blind, industrial fabrics and commercial market sectors. The business trades from six branches throughout Australia, located concentrically within the country's population and customer base.

OUR BRANCHES NATIONWIDE

Nolan Group
Your Textile Partner For Success

For almost a century, the Nolan Group has been servicing the Australian marketplace. We have built a network of branches in most capital cities and pride ourselves on our core business principles: integrity, innovation and value for money. Our diverse product mix is primarily commercial and industrial textiles supplied to several market sectors. With a mantra, 'Your Textile Partner for Success', we strive to be the industry benchmark for quality products and exceptional service.

SYDNEY

NEWCASTLE

BRISBANE

MELBOURNE

ADELAIDE

PERTH

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HOW TO USE THIS CATALOGUE

Nolan Group
Your Textile Partner For Success

This Fabricator Catalogue is designed to be a handy desk-top reference guide to the products supplied by the Nolan Group. These are grouped into market categories, except those that are common to all, which are generally ancillary items such as fasteners, thread, zippers and tapes. For easy cross-referencing, all products are collated in the same format and order as our price list.

Product descriptions are deliberately kept to a minimum. There is sufficient information provided to answer most consumer enquiries about the products, including their basic physical properties, features and benefits, warranty details, and care and cleaning instructions. More detailed brochures and technical specifications, if needed, can be downloaded from www.nolans.com.au.

Colour pallets are limited because the reproduction in printed form rarely gives justice to the effect of texture or grain, which is best demonstrated by the showing of physical samples. All our products are extensively sampled, and swatches and brochures are available on request.

Interspersed throughout the catalogue are 'Consumer Guides', which provide the detail to answer frequently asked questions. An example is the 'Fit for Purpose' statement below, which defines the meaning, in the context of our product ranges, of terms used in the Consumer Act, which otherwise remain subject to the somewhat vague concept (at least in a legal sense) of reasonableness.

THE NOLAN PROMISE

CONSUMER GUIDE

The Nolan Group
'Fit for Purpose' Statement

The Nolan Group's products are specifically designed to be used for the recommended purpose, and are guaranteed to be supplied free of defects.

'Free of Defects' means that the product meets its published description and technical specification, and is homogeneous in appearance after allowance for minor variance that is inherently the result of the manufacturing process.

The Nolan Group further warrants that the product has performed satisfactorily when used in its design context in the temperate climatic conditions experienced throughout Australia.

'Satisfactorily' means with continued but gradually diminished utility over its expected life, due to the unavoidable effects of Ultra-Violet Radiation (UVR) and weathering, such as colour variation, strength loss, and dimensional change. Extreme climatic conditions, particularly high temperature and humidity, may accelerate the inevitable product degradation.

'Expected Life' is at least the period covered by warranty, provided the product is installed properly, and cleaned and maintained as recommended.

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PHYSICAL STRUCTURE OF OUTDOOR FABRICS

There are many brands of outdoor fabrics available on the market, of varied composition, weatherproofing, weights and widths. But all of them can be classified into five basic groups, as illustrated below.

The grouping is not meant to demonstrate that one fabric is better than another, but simply that each performs differently in each environment, or in tests designed to simulate it. Choice of an appropriate fabric depends on the circumstances. Key points to remember regarding outdoor textiles include:

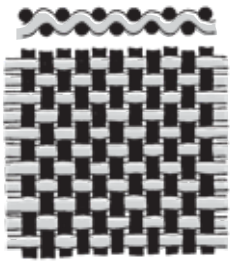
1. Finished weight per square metre is only useful to estimate the likely weight of a fabricated product and should not be used as a comparative indicator of ultimate strength. In this context, the ratio of break strength to weight is a better indicator.

2. Expected life is hard to predict because it depends largelyon the degree of UVR exposure and the amount of cleaning. All products are designed for use outdoors, and experience has shown that even with negligible maintenance, a minimum of 2-5 years can be expected with gradual deterioration of serviceability, manifested in lustre and colour change, strength loss and greater difficulty in cleaning.

3. The results of water penetration tests show that the fabrics are unlikely to leak, even under extreme conditions. If leakage does occur, it is almost certainly due to puncturing or seepage through joins or seams. However, changes due to aging can be an issue, and leakage may be a problem if for example, flex cracking of an impermeable surface occurs as a result of wind-whip, or if a water-repellent finish wears off over time.

4. For water repellent fabrics, there is an inverse correlation between water penetration resistance and vapour permeability.

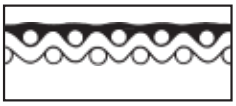
5. Most mildew problems can be avoided if proper cleaning procedures are followed. This is because mildew tends to grow on detritus that has been allowed to sit on the surface, or to be deposited in the pores of the fabric, rather than on the fibres themselves.



Type A: PLAIN WEAVE FABRICS
Waterproofing and mildew treatment absorbed by fibres.

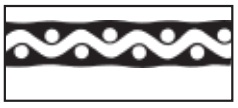
Type B: BI-LAMINATE
PVC sheet bonded to a single side of woven scrim. Exposed fibres are mildew treated.

Type C: TRI-LAMINATE
PVC sheet bonded to both sides of woven scrim



Type D

Type D & E: SPREAD COATED FABRIC
Molten PVC or coating material is spread over the fabric surface.
Exposed fabric is mildew proofed. Type E fabrics are coated both sides.



Type E

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EXTERNAL BLINDS

Part of the All Seasons Collection is the industry renowned Vistaweave range. Vistaweave is a versatile woven mesh designed for blinds, awnings and general outdoor applications. The unique weave combines a functional solution for solar protection with stylish textured appearance. Every colour in the Vistaweave range will work harmoniously with the COLORBOND® exterior palette.

VISTAWEAVE 95

Designed for Australian conditions, Vistaweave 95 will create privacy from the outside without compromising the visual aspect.

VISTAWEAVE 99

The high-density weave provides exceptional solar protection and visual privacy. Vistaweave 99 will provide a functional solution when privacy screening is paramount.

VISTAWEAVE STRIPE

The selection of traditional and contemporary stripes provides design options for both residential and commercial applications.

FEATURES & BENEFITS

- Reduces heat transmission
- Improves air-conditioning efficiencies
- Provides UVRR protection
- Reduces glare in direct sunlight (95) / Eliminates glare in direct sunlight (99)
- Provides privacy without compromising the view
- Allows moderate flow of fresh air
- Mildew and saltwater resistant
- Supported with a ten year warranty
- Environmentally friendly
- Comprehensive colour offering inspired by COLORBOND®

PRODUCT SPECIFICATION

	VISTAWEAVE 95	VISTAWEAVE 99	VISTAWEAVE STRIPE
Composition (%)	30 Polyester / 70 PVC	30 Polyester / 70 PVC	30 Polyester / 70 PVC
Openness Factor (%)	5 (refer to consumer guide)	1 (refer to consumer guide)	12 (refer to consumer guide)
Roll Width (cm)	270 / 320	300	270
Roll Length (m)	30 / 25	20	30
Tensile Strength Warp / Weft (N/50mm)	2700 / 2400	4400 / 2600	2400 / 980
Tear Strength Warp / Weft (N/50mm)	240 / 190	470 / 260	320 / 10
Fire Retardant	Complies BCA general requirements	Complies BCA general requirements	Complies BCA general requirements
Warranty	10 years	10 years	10 years

Colours Available

VISTAWEAVE 95

VISTAWEAVE 99

VISTAWEAVE STRIPE

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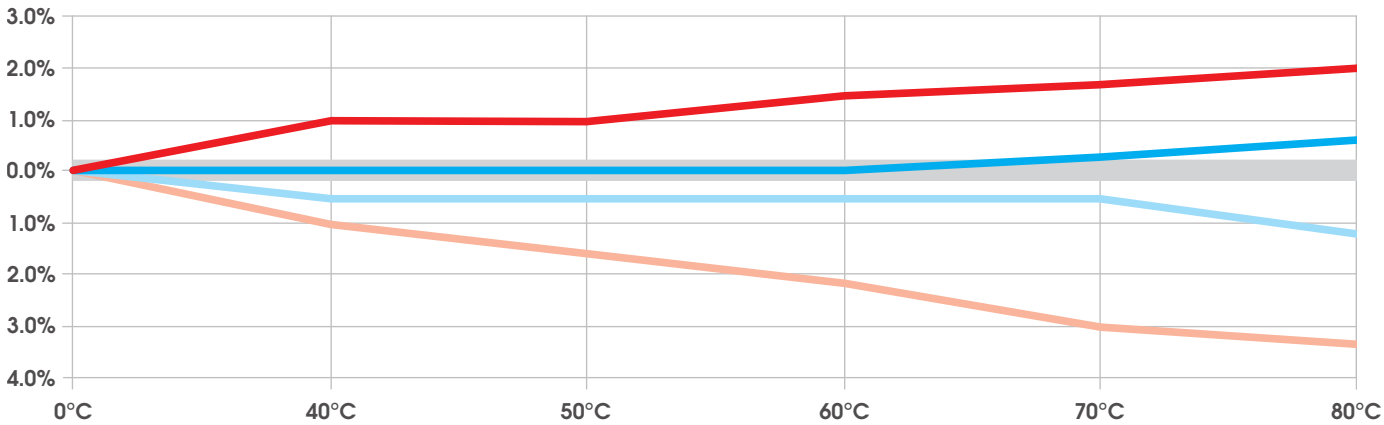
BLINDS Clear PVC

Achilles Rollclear PVC glazing is the perfect solution to ensure outdoor enjoyment, no matter what the weather brings. Achilles is a Japanese brand that is the market-leading supplier of UVRR stabilised clear PVC which are ideal for cafe blinds, as well as commercial and residential applications. The result is a functional and aesthetically pleasing solution.

The latest innovation from Achilles is a 'Dimensionally Stable' product. One of the biggest challenges with any clear PVC blind products is instability. Without any reinforcing, PVC is susceptible to expansion and contraction. Achilles clear PVC blinds have developed a solution to keep the product stable providing benefits in both fabrication and function.

FEATURES & BENEFITS

- UVR stabilised
- Non-stick formulation (SLS)
- High clarity
- Made in Japan
- Proven field performance
- Blocks 93% of UVR Solar Radiation
- 10% of Infrared radiation blocked
- FR compliant product available
- No down time waiting for the fabric to relax prior to fabrication (DS)



Standard Achilles Rollclear: Weft (across the roll) — Warp (roll direction)

DS Achilles Rollclear: Weft (across the roll) — Warp (roll direction)

PRODUCT SPECIFICATION

Thickness	Finish	Dimension - Width (cm) x Length (m)	DS
0.50mm	Clear	137 x 40	
0.75mm	Clear	137 x 30	✓
		183 x 25	
0.75mm FR (1)	Clear	137 x 30	
0.75mm	Smoke Tint	137 x 30	✓
0.75mm	Bronze Tint	137 x 30	
1.00mm	Clear	137 x 25	✓
1.00mm	Smoke	137 x 25	✓
2.00mm (2)	Clear	137 x 15	
3.00mm (2)	Clear	137 x 10	

FR is a specific fire-retardant formulation. (1)

2.00mm and 3.00mm do not feature the SLS additive. (2)

Dimensionally Stable (DS) Rollclear is a specific formulation to reduce the natural instability that occurs with clear PVC. This provides both fabrication and performance benefits. Listed above are the specifications that are available in both the standard and DS qualities.

AWNING FABRICS Polycotton Canvas

CLASSIC & LINEAR

Brella awning canvas, manufactured by Bradmill Outdoor, is Australia's largest and most experienced manufacturer of external blind and awning fabrics. They offer a range of fabrics to suit every style of home. Available in a range of stripes and plains Brella offers true blockout from the Australian sun.

FEATURES & BENEFITS

- High opacity – 100% UVR blockout
- Australian made
- High UVR resistance
- Energy saving
- APEO-Free and Solvent-Free
- Abrasion resistant
- Mould and mildew resistant
- On-trend colours
- Bionic finish
- Environmentally friendly
- 5 year fabric guarantee

Bionic Finish®

Brella awning canvas includes the Bionic Finish®. This high-quality coating is air permeable, oil and water repellent, resistant to rot, and provides opacity and excellent sun protection.

Brella Classic offers an extensive colour and pattern range with pigments that have excellent light-fastness. Our colours are inspired by the vibrant Australian landscape and will make a stunning contribution to your home.

PRODUCT SPECIFICATIONS

Dimensions Width (cm) x Roll Length (m)	220 x 35
Weight (gsm)	500
Colours Available	
COSMOPOLITAN (Green backing)	COSMOPOLITAN C306, COSMOPOLITAN C307, COSMOPOLITAN C309, COSMOPOLITAN C310, COSMOPOLITAN C316
REVIVAL (Green backing)	REVIVAL R129, REVIVAL R194, REVIVAL R203, REVIVAL R206, REVIVAL R292
IMPRESSION (Green backing)	IMPRESSION i226, IMPRESSION i228, IMPRESSION i282, IMPRESSION i302, IMPRESSION i303
STYLEMASTER (Green backing)	STYLEMASTER S216, STYLEMASTER S278, STYLEMASTER S285, STYLEMASTER S304, STYLEMASTER S319
ACCLAIM (Green backing)	ACCLAIM A273, ACCLAIM A279, ACCLAIM A300, ACCLAIM A315
BRELLA LINEAR PLAIN RANGE	BEIGE, BLACK, BLUE FLINT, BRUNSWICK GREEN, BURGUNDY, BURNT CHILLI, CINNAMON, COFFEE CREAM, DUNE, GUNMETAL, OCEAN, OYSTER, RUST, SANDSTONE, SILVER GREY

BASE VOGUE

Introducing the all new Base Vogue range, now offering two contemporary underside colours

Colour ranges with Gun Metal Backing	BV06, BV32, BV82
Colour Ranges with Oyster Backing	BV04, BV29

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HunterDouglas

Strong and durable, the superior awning canvas created by Hunter Douglas is exclusively manufactured to withstand the rigors of the most demanding Australian conditions. Hunter Douglas Canvas not only provides UVR protection, but is also treated with DURAGUARD® Fabric Protector.

FEATURES & BENEFITS

- Extremely durable
- Australian Made
- Guaranteed with a 5 year warranty
- Easy to clean and maintain
- Extremely resistant to tearing
- Water and stain repellent
- Colour fade resistant

PRODUCT SPECIFICATIONS

Dimensions **Width (cm) x Roll Length (m)**	220 x 35, 280 x 25 (available in Silver Pearl, Thundercloud, Mombassa, Yalumba & Coffee)
Weight (gsm)	498
Colours Available	
Standard Colours	BONE, SILVER PEARL, COFFEE, MOMBASSA, URBAN, YULUMBA, DREAM, THUNDERCLOUD, SKY, ANTIQUE, GRASS, CUSTARD, JUNGLE, GRAVEL, MOOD MOCHA
Colour Ranges with Grey Backing	ASH, MERCURY, ZEBRA
Colour Ranges with Green Backing	BEACH, CAFE, CARNIVAL, CHELSEA, COTTAGE, COUNTRY, DOMINO, FIREPIT, HENLEY, HILLS, HOLLY, OAK, PEBBLE, RIVIERA, ROSIE, SANDSTONE, SUNSET, TURF

AWNING FABRICS Acrylic

DICKSON®
the art of weaving by Dickson®

Dickson® Awning Fabric
Building on more than 200 years of expertise, Dickson® is an established player on the woven fabric market. Dickson® continues to be the benchmark for technical textiles and awning fabrics. Having made innovation a keystone of its philosophy, it always adapts to the latest market trends. Dickson® is recognised the world over for the quality of its canvases, which are composed of millions of interwoven and intertwined threads.

ORCHESTRA

Its solution dyed Sunacryl acrylic fibres and special Cleangard outdoor awning treatment gives it exceptional long-term colour fastness and superior resistance to tearing, water damage and dirt.

ORCHESTRA MAX

Orchestra Max offers a transparent coating on one side, which gives it outstanding water resistance. This innovative treatment means that rainwater can assistwith the cleaning process.

FEATURES & BENEFITS

- UVR resistant
- Water and stain resistant
- Tear resistant
- Mould resistant
- Easy to maintain
- 10 year fabric warranty
- Made in France

ORCHESTRA STRIPE

The collection of bold and understated stripes helps add character and opportunity to outdoor environments.

ORCHESTRA JAQUARD

This stylish range responds to the latest design trends and patterns that can bring a contemporary charm to outdoor settings.

DICKSON INFINITY

A 3.2 metre span can help create stylish and seamless large width awnings. Its unique woven structure ensures similar warp and weft resistance.

DICKSON SPARK FR

A professional awnings fabric designed to meet fire regulation requirements.

PRODUCT SPECIFICATION

	ORCHESTRA	MAX	STRIPE	JAQUARD	INFINITY	SPARK FR
Fabric	SD Acrylic	SD Acrylic	SD Acrylic	SD Acrylic	SD Acrylic	Polyester
Width (cm)	120	120	120	120	320	120
Weight (g/m2)	290	320	290	320	290	290
Roll Length (m)	60	60	60	60	40	60
Warranty	10 year	10 year	10 year	10 year	10 year	5 year
Tear resistant Warp / Weft (N/50mm)	140 / 90	154 / 105	140 / 90	140 / 140	NA	140 / 90
UVR Protection	High	High	High	High	High	High
Water & Stain Resistant	Yes	Yes	Yes	Yes	Yes	Yes
Fade Resistant	4-5	4-5	4-5	4-5	4-5	4-5
Fire Retardant	No	No	No	No	No	Yes

Colours Available

ORCHESTRA

ALBASTOR TWEED, AMANDE, AZURE, BASALT CHINÉ, BEIGE TWEED, CHARCOAL TWEED, CLAY, DEEP NAVY, DUNE, FERN, FLANNELLE, FOREST GREEN, GAZELLE TWEED, GOLD, GREY, GREY TWEED, GYPSUM, HEATHER CHINÉ, HONEY, LARCH, LEAD CHINÉ, LINEN, MACDAME TWEED, MAIZE, MARBLE, MINK TWEED, MOCHA, NATURAL, OCEAN BLUE, ORANGE, PAPYRUS TWEED, PARIS RED, PEARL, PEPPER, PEWTER, PLATINUM, PUMPKIN, RAW, RED, ROYAL BLUE, SLATE, STEEL, STONE, SUEDE, TAUPE, THATCH, TITANIUM, WHITE, YELLOW

MAX

BLACK, BROWNIE, BURGUNDY, CARBONE, DUNE, FLANNELLE, FOREST GREEN, GREY, HEATHER CHINÉ, LEAD CHINÉ, NAPELS GREY, NAPLES LINEN, NATURAL, PARIS RED, RAW, SIENNE RED, SLATE, STONE, TAUPE, WHITE

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STRIPE

BS BLACK
BS BLUE
BS GREY
BS NAVY
BS SLATE
BS YELLOW
BLOC ORANGE
BLOC BLACK
BLOC BLUE
BLOC BROWN
BLOC RED
BLOC YELLOW
CRAFT BLUE
CRAFT GREY
CRAFT RED
SIENNE BEIGE
MANOSQUE BEIGE
CHINE GREY
CHINE YELLOW
PENCIL BLUE
HARDELOT BEIGE
HARDELOT GREEN
MANOSQUE DARK GREY
MANOSQUE GREEN
MANOSQUE GREY
MANOSQUE YELLOW
NAPLES DARK GREY
NAPLES GREY
NAPLES HEATHER
NAPLES HEMP
NAPELS LIGHT GREY
NAPELS LINEN
PENCIL BEIGE
PENCIL DARK GREY
PENCIL GREEN
PENCIL GREY
SIENNE
SIENNE RED

JAQUARD

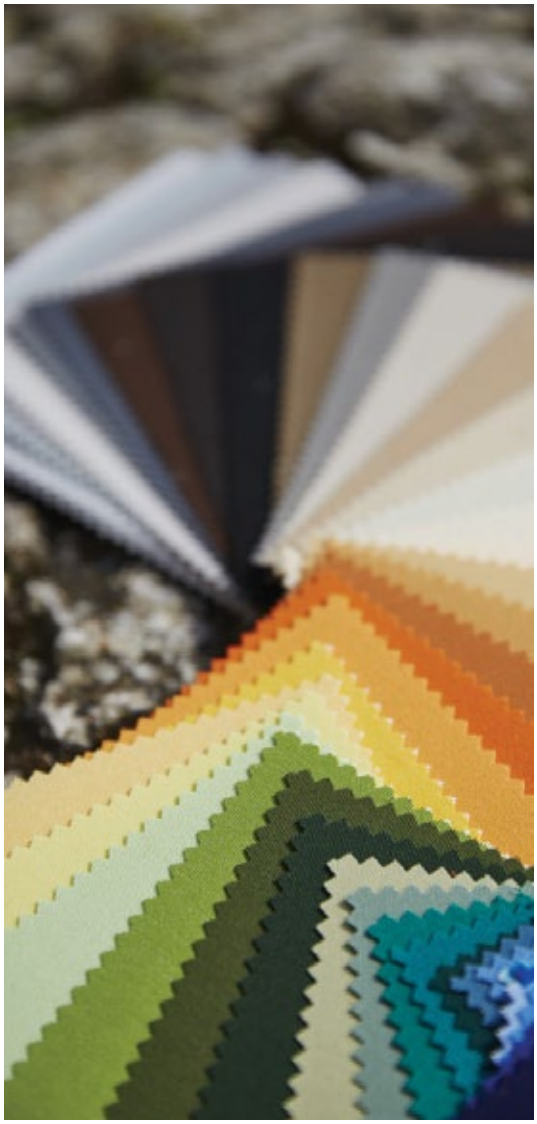
BRUSH BEIGE
BRUSH CARBON
BRUSH GREY
BRUSH HEMP
CONSTELLATION BEIGE
CONSTELLATION BLUE
CONSTELLATION CURRY
CONSTELLATION GREY

INFINITY

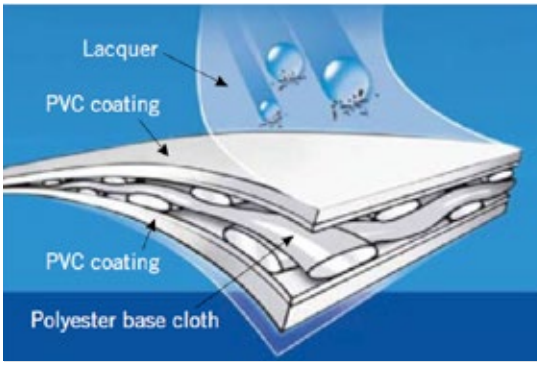
0001 ECRU
0681 DUNE
3914 ROUGE
6020 GREGE
6028 NOIR
6088 GRISS
6196 PIERRE
7559 TAUPE
8203 ARDOISE
8396 SOURIS CHINÉ
U104 FLANNELE CHINÉ
U171 CARBONE

SPARK FR

BLANC
GARANCE
CARBONE
SISAL
BRUME
KRAFT
POUSSIERE
CENDRE
CHARBON



REINFORCED PVC FABRICS



Reinforced PVC is a composite product, comprising of a base woven scrim overlain by one or more flexible vinyl films. It is applied through either lamination or coating and in turn lacquered with a protective finish, as shown in the image to the left.

The woven scrim provides tensile and tear strength, and resistance to dimensional change; whereas the protective lacquer provides waterproofing, abrasion and chemical resistance. The result is a durable, relatively light-weight fabric that's easily maintained and suitable for a wide range of outdoor applications.

From a life cycle perspective, the main risk to reinforced PVC fabrics is degradation due to Ultra-Violet light, which attacks plasticisers and undermines the integrity of the polyester scrim. Without protection, the fabric loses strength over time, and becomes brittle, as the plasticiser migrates to the surface, which becomes sticky, attracting a residue of dirt that is impossible to clean off. For this reason, surface lacquers play a crucial role in extending the life of the fabric.

The lacquer is a thin coating of less than twenty microns. Acrylic is the most commonly used lacquer for general purpose coated PVC. It is economic, resistant to chemical attack, and substantively improves the fabric's appearance. A comprehensive guide to the chemical composition and technical proficiencies of reinforced PVC is available in our Technical Guides.

COATED PVC FABRICS

ProTEX is the masthead brand for a range of outdoor textiles and fabrics marketed by the Nolan Group. The ProTEX Coated PVC ranges all have a high tenacity polyester scrim, and an acrylic lacquer on both sides of the PVC surface. The PVC itself incorporates only premium quality UVR stabilisers, sourced from the major European or US chemical companies. The fabrics meet the minimum performance standards of AS 2930-1987 "Textiles – Coated Fabrics for Tarpaulins", and all ranges except PT Extra, meet the physical criteria for classification into "Heavy-Duty", as specified by that Australian Standard.

FEATURES & BENEFITS

- Wide range of styles, weights and colours
- Protective lacquer both sides (TS & PT topside only)
- Easily welded
- UVR stabilised and mildew resistant
- Meets AS 2930-1987
- Fire retardant and anti-static additives available

PT Extra & Spanlite

These are light weight products, that have a high strength to weight ratio, and meet the requirements of the "Medium Duty" classification of AS 2930-1987. They are suited for static roof covers, tarpaulins and canopy covers for short road haulage. Both ranges have a matt finish. Products like Spanlite are widely used as a temporary work shelter material in the oil, gas and mining industries.

PRODUCT SPECIFICATIONS	TYPE E FABRIC (medium duty)	
Brand Name	**PT Extra**	**Spanlite**
Scrim Construction	Plain weave	Plain weave
Overall Weight (gsm)	500	537
Width (cm) x Roll Length (m)	250 x 30	250 x 50
Tensile Strength AS 4878.6-2001 Warp / Weft (N/50mm)	2283 / 1795	2763 / 2878
Tear Strength AS 4878.7-2001 Warp / Weft (N/50mm)	232 / 154	437 / 208
Warranty	2 years	2 years
Colours Available	Beige, Black, Green, Grey, Red, Royal Blue, White, Yellow	White

BEIGE BLACK GREEN GREY RED ROYAL BLUE WHITE YELLOW

GP, Toughstuff & Side-Curtain

Both GP and Toughstuff are medium-weight products, with a gloss finish, that meet the requirements of the "Heavy-Duty" classification of AS 2930-1987; as well as being tested to the AS 1530.2 and AS 1530.3 fire standards. Suited for marquees, awnings, jumping castles, tarpaulins and canopy covers for long road haulage. Side-Curtain is a heavy-weight product widely used in the transport sector.

PRODUCT SPECIFICATION	TYPE E FABRIC (Heavy-Duty)		
Brand Name	**GP**	**Toughstuff**	**Side-Curtain**
Scrim Construction	Plain Weave	Plain Weave	Panama Weave
Overall Weight (gsm)	680	610	900
Width (cm) x Roll Length (m)	250 or 320 x 30	205 x 30	320 x 30.58 (ex-stock) or 200 indent only
Tensile Strength AS 4878.6-2001 Warp / Weft (N/50mm)	2874 / 2668	2327 / 2104	3844 / 3265
Tear Strength AS 4878.7-2001 Warp / Weft (N/50mm)	217 / 206	267 / 157	508 / 425
Fire Retardancy AS 2755.2	No burning	No burning	No burning
Flammability Index AS 1530.2 (Range 0 low, 100 high)	Index 1	Index 4	NA
Spread of Flame Index AS 1530.3	Index 8	Index 0	NA
Smoke Developed Index (Range 0 low, 10 high)	Index 8	Index 7	NA
Warranty	2 years	2 years	2 years
Colours Available	Black, Blockout (Opaque), Blue, Cream, Green, Grey, Red, White, Yellow	Aqua, Black, Blockout, Blue, Charcoal, Emerald, Green, Grey, Light Blue, Orange, Pink, Purple, Red, Sand, Smooth Cream, White, White (2L), Yellow	Black, Blue, Green, Grey, Navy, Orange, Red, Silver, White, Yellow

BLACK, WHITE, BLOCKOUT, BLUE, CREAM, GREEN, GREY, RED, YELLOW, AQUA, CHARCOAL, NAVY, EMERALD GREEN, GREY, LIGHT BLUE, ORANGE, PINK, PURPLE, SAND, SMOOTH CREAM, WHITE (2L), SILVER

TS & ETS

These are also medium-weight products, but with an additionally reinforced base cloth to enhance tear resistance. Both meet the requirements of the "Heavy-Duty" classification of AS 2930-1987 and are suited for marquees, awnings, jumping castles, tarpaulins and canopy covers for long road haulage.

PRODUCT SPECIFICATION	TYPE E FABRIC (Heavy-Duty)	
Brand Name	**ProTEX TS**	**ProTEX ETS**
Scrim Construction	Tearstop Weave	Tearstop Weave
Overall Weight (gsm)	680	680
Width (cm) x Roll Length (m)	205 x 30	320 x 30
Tensile Strength AS 4878.6-2001 Warp / Weft (N/50mm)	3245 / 2800	3279 / 3066
Tear Strength AS 4878.7-2001 Warp / Weft (N/50mm)	463 / 398	327 / 292
Fire Retardancy AS 2755.2	No burning	No burning
Warranty	2 years	2 years
Colours available	Beige, Black, Dark Green, Dark Grey, Grey, Ivory, Red, Royal Blue, White, Yellow	Black, Blue, Dark Grey, Green, Maroon, Red, White, Yellow

BLACK, BLUE, GREY, DARK GREY, GREEN, MAROON, RED, WHITE, YELLOW, BEIGE, DARK GREEN, IVORY, ROYAL BLUE

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ETS (FRAS)

This Fire Retardant and Anti-Static (FRAS) product is designed to the NSW Government Mine Safety Guideline MDG 3608 for "Non-metallic materials for use in underground coal mines". This standard is often referenced in other parts of the mining industry.

PRODUCT SPECIFICATION	TYPE E FABRIC (Heavy-Duty)	
Brand Name	**ETS (FRAS)**	**Test Report Reference**
Scrim Construction	Tearstop Weave	-
Overall Weight (gsm)	680	-
Width (cm) x Roll Length (m)	250 x 30	-
Tensile Strength AS 4878.6-2001 Warp / Weft (N/50mm)	3279 / 3066	AWTA 16-001387
Tear Strength AS 4878.7-2001 Warp / Weft (N/50mm)	327 / 292	AWTA 16-001387
Fire Resistance		-
1 kw Burner Test	Complies MDG 3608, 4.2.1.1	T 14-00543/0001
Spirit Lamp Test	Complies MDG 3608, 4.2.1.2	AWTA 14-001627
Electric Resistance Flat Surface Test	Complies MDG 3608, 4.2.2.1	T14-00338/0002
Air Permeability Brattice Test	Complies MDG 3608, 4.2.3	T14-00370/0001
Oxygen Index ISO 4589-2	27.5% by volume	T14-00840/0001
Warranty	2 years	-
Colours available	Black, Blue, Dark Grey, Green, Maroon, Red, White, Yellow	

BLACK BLUE DARK GREY GREEN MAROON RED WHITE YELLOW

HERCULITE® 80 & 2000

These versatile laminates (Type C fabrics) meet the US Milspec requirements, and for that reason have been widely used by the Australian Military for many years. The specific benefit is a very high tear strength, which comes about because of bunching of the scrim fibres under load, which cannot occur in coated fabrics. The fabrics are also suited for general industrial, marine and awning applications. Herculite® 2000 is also certified to Federal Aviation Fire Standard.

PRODUCT SPECIFICATION	TYPE C FABRIC (Heavy-Duty)	
Brand Name	**Herculite® 80**	**Herculite® 2000**
Scrim Construction	Plain Weave Scrim	Weft Insertion Scrim
Overall Weight (gsm)	655	610
Width (cm) x Roll Length (m)	152 x 45.8	200 x 22.9
Tensile Strength AS 4878.6-2001 Warp / Weft (N/50mm)	NA	1455 / 1207
Break Strength ASTM D 5034-95 Warp / Weft (lbs/in)	330 / 328	240 / 248
Tear Strength AS 4878.7-2001 Warp / Weft (N/50mm)	-	458 / 549
Tear Strength ASTM D 5034-95 Warp /Weft (lbs/in)	122 /132	115 / 115
Fire Retardancy	Index 4	NA
ASTM D6413	Compliant	NA
Aviation Std FAR 25.853	NA	Compliant
Warranty	5 years	2 years
Colours available	Black, Fawn, Green, Grey, Navy, Olive, Red, Royal Blue, White, Yellow	Black, Fawn, Green, Grey, Red, Royal Blue, White, Yellow

BLACK FAWN GREEN GREY NAVY OLIVE RED ROYAL BLUE WHITE YELLOW

Polycotton PROOFED CANVAS

Nolan Group
Industrial Fabrics Division

Polycotton canvas is a Type A fabric, woven from a blend of cotton and polyester yarns, and stabilised by heat treatment after weaving. It is made highly water resistant by the deposition of a hydrophobic compound, which also incorporates fungicides, onto the fabric surface. Unlike polyester, cotton is a highly absorbent material and is particularly amenable to this treatment. Polyester, on the other hand has much better tensile properties than cotton, and its addition to the product substantially improves the fabric's strength to weight ratio.

The product has been widely used as tenting and tarpaulin material for decades, and has proven performance. Its primary advantage is its 'breathability', which allows the movement of air through the fabric, at the same time as its surface 'proofing' prevents water penetration. The combination can be particularly important in an enclosed outdoor environment, where internal temperature and condensation need to be controlled.

proTEX Polycotton CANVAS

WCT AUSTRALIA Wax Converters Textiles

BRADMILL OUTDOOR FABRICS PRODUCT RANGE

The Nolan Group procures only Polycotton canvas manufactured in Australia, namely by Wax Converters Textiles and Bradmill Textiles. The products of these companies are of similar construction and have been re-badged under the Nolan ProTEX headline banner, by loomstate weight, in order to simplify product selection and allow fabricator choice.

Please note that only WCT product are sold in W.A. with the brands of both manufacturers available to be procured throughout the rest of Australia.

FEATURES & BENEFITS

- Highly water-resistant
- UVR resistant
- Breathable
- Rot proof
- Australian made

Light-Weight Canvas

A light-weight product specifically developed for use as roofing or walling of continental and family-style frame tents and campervans, and other applications where a large amount of fabric needs to be folded into a compact area.

PRODUCT SPECIFICATION	TYPE A FABRIC
Manufacturer	**WCT**
Brand Name	**Coolabah**
Cotton / Polyester Blend (%)	65 / 35
Weave	Japara weave
Weight oz/yd² (gsm) **Loomstate** **Finished**	 6.4 (218) 8.0 (275)
Width (cm) x Roll Length (m)	204 x 50
Tensile Strength AS 2001.2.3 Warp / Weft (N/50mm)	1221 / 1087
Tear Strength AS 2001.2.10 Warp / Weft (N/50mm)	39 / 28
Hydrostatic Head AS 2001.2.17 (mm)	750
Colours available	

BEIGE BLUE OLIVE GREY LIGHT GREY LIGHT SAND

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Medium-Weight Canvas

A medium-weight product suited for use as roofing or walling of tenting and campervans as well as general purpose covers and canopies.

PRODUCT SPECIFICATION	TYPE A FABRIC	
Manufacturer	**WCT**	**Bradmill**
Brand Name	**Billabong**	**300 Superdux**
Cotton / Polyester Blend (%)	65 / 35	65 / 35
Weave	Plain	Plain
Weight oz/yd² (gsm) **Loomstate** **Finished**	 8.8 (300) 10.9 (370)	 8.4 (285) 10.1 (345)
Width (cm) x Roll Length (m)	204 x 50	200 x 50
Tensile Strength AS 2001.2.3 Warp /Weft (N/50mm)	1800 / 1300	1840 / 1300
Tear Strength AS 2001.2.10 Warp / Weft (N/50mm)	66 / 42	65 / 45
Hydrostatic Head AS 2001.2.17 (mm)	750	>408
Colours available	Olive, Brunswick Green, Dark Green, Khaki, Light Sand, Beige, Antelope, Light Grey, Grey, Blue, Navy, Dark Navy, Black, Maroon	Dark Green, Khaki, Light Grey, Grey, Charcoal, Navy, Light Sand, Beige, Brown

OLIVE | BRUNSWICK GREEN | DARK GREEN | KHAKI | LIGHT SAND | BEIGE | ANTELOPE | LIGHT GREY | GREY | BLUE

MAROON | BROWN | NAVY | DARK NAVY | BLACK | CHARCOAL

Heavy-weight canvas

A heavy-weight product suited for use as swags, marquee roofs and walls, temporary shelters, tarpaulins, trailer covers, annexe roofs in semi-permanent situations and campervans.

PRODUCT SPECIFICATION	TYPE A FABRIC		
Manufacturer	**WCT**		**Bradmill**
Brand Name	**Basecamp***	**DX12**	**373 Superdux**
Cotton / Polyester Blend (%)	52 /48	52 /48	52 /48
Weave	Plain	Plain	Plain
Weight oz/yd² (gsm) **Loomstate** **Finished**	 11.8 (400) 14.9 (505)	 12.1 (410) 14.9 (505)	 12.7 (430) 15.2 (515)
Width (cm) x Roll Length (m)	200 x 50	204 x 50	200 x 50
Tensile Strength AS 2001.2.3 Warp /Weft (N/50mm)	2718 /1311	2195 /1523	2415 /1765
Tear Strength AS 2001.2.10 Warp / Weft (N/50mm)	80 / 52	116 / 68	106 / 66
Hydrostatic Head AS 2001.2.17 (mm)	800	800	>610
Common Colours available	Black, Charcoal, Light Grey, Navy, Olive	Blue, Navy Blue, Dark Navy, Grey, Light Grey, Black, Beige, Light Sand, Antelope, Brunswick Green, Olive, Dark Green, Khaki, Maroon, Camo	Blue, Charcoal, Grey, Light Grey, Black, Brown, Beige, Khaki, Dark Green.

BLACK | CHARCOAL | LIGHT GREY | NAVY | OLIVE | BLUE | DARK NAVY | GREY | BEIGE | LIGHT SAND | ANTELOPE

BRUNSWICK GREEN | DARK GREEN | KHAKI | MAROON | CAMO

*Please note that the Basecamp available in WA has a different low-abrasion finish compared to the range available on the East Coast. Contact the Perth branch for more details.

EXTRA Heavy-Weight Tear-Stop Canvas

The heaviest product available, reinforced in both directions with a grid of heavier yarns, which is designed to prevent tear propagation. Suited for use as truck tarpaulins and trailer covers, where additional strength is required.

PRODUCT SPECIFICATION	TYPE A FABRIC			
Manufacturer	**WCT**		**Bradmill**	
Brand Name	**Bullduck TT**	**CS12 TS**	**440 Superstop**	**411 Kordux**
Cotton / Polyester blend (%)	50 / 50	52 / 48	52 / 48	52 / 48
Weave	Plain with Tearstop	Plain, high tenacity yarn with Tearstop	Plain with Ripstop	Plain, high tenacity yarn with Ripstop
Weight oz/yd² (gsm)				
Loomstate	12.6 (426)	13.3 (450)	12.7 (430)	14.4 (490)
Finished	16 (535)	17.0 (575)	15.6 (530)	15.6 (530)
Width (cm) x Roll Length (m)	204 x 50	204 x 50	200 x 55	200 x 55
Tensile Strength AS 2001.2.3 Warp / Weft (N/50mm)	2589 /1644	3200 / 2870	2350 / 1800	3500 / 2800
Tear Strength AS 2001.2.10 Warp / Weft (N/50mm)	207 /125	250 / 190	355 / 270	360 / 270
Hydrostatic Head AS 2001.2.17 (mm)	1000	800	>510	925
Common Colours	Grey, Dark Green, Blue, Antelope, Black			
Other Colours Specific to Range	Olive, Red, Maroon, Beige	Olive	Red	Red

OLIVE RED MAROON BEIGE GREY DARK GREEN BLUE ANTELOPE BLACK

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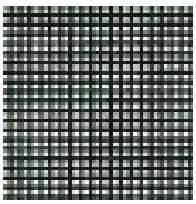
WOVEN MESH

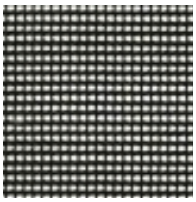
MESH-TEX

MICRO



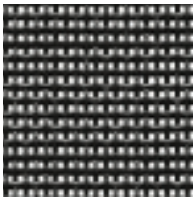
Micro Mesh is a fine weave outdoor woven mesh suitable for windows in fixed and roll-up awnings, doors and privacy screens ,and camping applications.

MAXI



Maxi Mesh is an outdoor woven mesh fabric suitable for windows in fixed and roll-up awnings, doors and privacy screens, and camping applications.

BREEZE



Breeze Mesh is a versatile woven mesh fabric that's suitable for use in furniture, marine and other general outdoor applications.

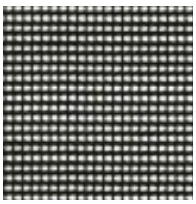
PRODUCT SPECIFICATIONS

	MICRO	MAXI	BREEZE
Total Weight (gsm)	140	180	420
Roll Width (cm)	189	189	200
Roll Length (m)	50m	50m	50m
Construction	PVC Coated Polyester	PVC coated polyester	PVC Coated Polyester
Yarn Denvier (dtex)	420	250	1000
Pic Count (inches)	24 x 24	16 x 16	16 x 12
Colours	Black Only	Black Only	Beige, Black, Forest Green, Light Grey, Navy, Red, Royal Blue, White

FEATURES & BENEFITS

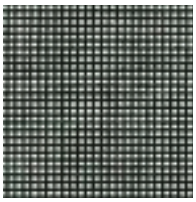
- Light-Weight and flexible
- UVR stabilised
- Sandfly proof
- Mozzie proof
- Medium-Weight and flexible
- Allows airflow
- Versatile

COVER



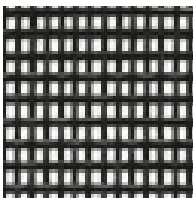
Cover Mesh is a versatile woven mesh suitable for covers, screening and general purpose applications.

401



401 is a Heavy-Duty versatile mesh suitable for commercial and domestic screening applications.

TRUCK



Truck Mesh is a Heavy-Duty woven mesh fabric suitable for use in permeable truck and trailer covers.

PRODUCT SPECIFICATIONS

	COVER	401	TRUCK
Total Weight (gsm)	420gsm	440gsm	320gsm
Roll Width (cm)	250cm	189cm	300cm
Roll Length (m)	50m	52m	50m
Construction	PVC Coated Polyester	PVC Coated Polyester	PVC Coated Polyester
Yarn Denvier (dtex)	1000	NA	1000
Pic Count (inches)	15 x 15	27 x 30	13 x 9
Colours	Black	Green, Black, Blue, Grey	Black, Green

FEATURES & BENEFITS

- Medium-Weight and flexible
- UVR stabilised
- Fungal treated
- Heavy weight

KNITTED HORTICULTURAL FABRICS

Nolan Group
Industrial Fabrics Division

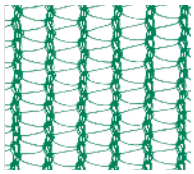
Being an Australian brand, Polyfab understands Australian conditions and as a result, has created high-quality industrial, agricultural, and horticultural textiles and fabrics. Products like Covershade® is UVR stabilised to maintain its strength and flexibility under the harsh Australian sun.

polyfab™ Australia

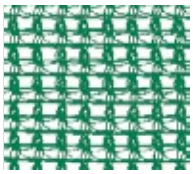
Polyfab Covershade®

Covershade® is a high quality knitted shadecloth designed for horticultural and agricultural covers, as well as general purpose protection for livestock and equipment. It can also be used for scaffold covers, site screenings, wind break protection or car protection. There are four different weights of fabric, all manufactured from UVR-stabilised high-density polyethylene yarn.

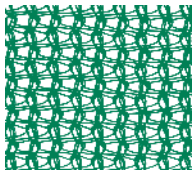
Extra Light



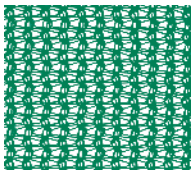
Light



Medium



Heavy



FEATURES & BENEFITS

- UVR stabilised
- 10 year Ultra Violet (UVR) Protection warranty
- Australian standard AS4174.1994.
- 100% recyclable

The designation of the fabrics correlates closely with those in Australian Standard AS 4174 – 2018 "Knitted and Woven Shade Fabrics", Section Two "Horticultural Shade Protection Fabrics". The physical parameters outlined in the "Product Specification" below, i.e. Strength, Tear Resistance, and Bursting Force, well and truly exceed the minimum requirements outlined in that standard.
High-density polyethylene is readily recyclable and the products are free of heavy metals.

PRODUCT SPECIFICATION	EXTRA-LIGHT	LIGHT	MEDIUM	HEAVY
Weight (gsm)	90	170	200	260
Shade Factor (%)	26 - 34	50 - 56	64 - 70	74 - 80
Breaking Force (AS 2001.2.3.1-2001) Warp / Weft (N/50 mm)	340 / 390	520 / 960	520 / 1200	570 / 2400
Tear resistance (AS 2001.2.10-1986) Warp / Weft (N/50 mm)	69 / 49	103 / 109	94 / 137	112 / 212
Bursting Force (AS 2001.2.10-1986) (N)	704	1230	1403	1720

COLOURS AVAILABLE AND ROLL DIMENSIONS

PRODUCT	COLOURS	Roll Width (cm) and Length (m)		
		183 x 50	366 x 50	610 x 50
Extra-Light	Green	-	✔	-
	Black		✔	
Light	Green	✔	✔	
	Black	✔	✔	
	White	✔	✔	✔
Medium	Green	✔	✔	-
	Black	✔	✔	
	White	✔	✔	
	Beige	✔	✔	
Heavy	Green	-	✔	-
	Black		✔	

GREEN

BLACK

WHITE

BEIGE

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Bird Netting

Polyfab's high quality bird netting is knitted with UVR stabilised, monofilament HDPE yarns, and has a reinforced selvedge. The 12mm x 12 mm x 35 gsm hexagonal construction is sized to deny access to the smallest bird species, including Silvereye and starlings, and has sufficient strength to resist the predations of larger birds, including parrots and crows. The black coloured centre line assists growers to align the product during installation; and the lock-stitch construction ensures the netting does not fray when cut. The reinforced selvedge provides added resistance to the inevitable concentrated loading at connection points.

ROLL SIZES (available in white only)	
Width	**Roll Length (m) x Weight (kg)**
5m	50 x 8.75, 100 x 17.5
10m	10 x 3.5, 50 x 17.5, 100 x 35
15m	50 x 26.25
20m	50 x 35

Horticover

Horticover is a knitted form UVR stabilised, HDPE tape, and is designed as an ultra light external cover for hothouse igloos. When fabricated correctly, the cover can be readily installed and removed, to allow for the optimum control of sun protection, light transmission and insulation at different times of the year. It is an alternative option to whitewashing the structure itself, with the added benefit of increased solar control in summer months. Because the polyethylene tape does not absorb water, the fabric will not rot; and the UVR stabilisers in it give added protection to the polyethylene skins over which it is laid. The lock stitch construction means it will not fray when cut or punctured.

PRODUCT SPECIFICATION (available in white only)		
Product Name	**Weight (gsm)**	**Roll Width (m) x Length (m) x Weight (kg)**
Horticover Light	90 ± 10%	3.66 x 300 x 100
Horticover Medium	110 ± 10%	3.66 x 300 x 120

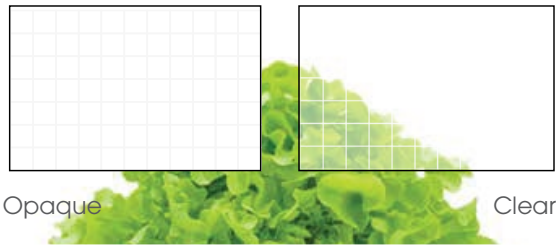
Nolan Group
Industrial Fabrics Division

polyfab Australia

SOLARPRO AND POLYSHIELD

SOLARPRO

Solarpro is a Type E fabric, woven from UVR stabilised HDPE tape and hot melt coated with LDPE. It is designed as a general purpose, light-weight cover for general agricultural and horticultural applications, and is available in natural (translucent) or white (opaque). Like all products of this type, the product needs to be well secured to minimise the risk of flex cracking and delamination under wind load.



POLYSHIELD

Polyshield is a similarly constructed but heavier fabric than Solarpro, and is suited for general purpose rural, camping and industrial applications, such as haystack and machinery covers, tent flooring, and as emergency roof tarps.

PRODUCT SPECIFICATION

Product	Solarpro	Polyshield
Construction		
HDPE Base Fabric	10 x 10 x 1000 Denier tape	12 x 12 x 1500 Denier tape
LDPE Coating Thickness	45 micron both sides	55 micron both sides
Weight	180gsm ± 10% tolerance	250gsm ± 10% tolerance
Light Transmission (%)	Natural: 85.6 White: 50	-
Width (m)	1.83, 2.05, 2.70	2.05
Roll Length (m)	50, 100, 1000	50, 1000
Refractive Index	1.51 (1)	-
Thermal Resistance	0.0188 m^2 Kelvin/Watt (1)	-
Thermal Conductivity	0.016 Watts/m Kelvin (1)	-
Tensile Strength AS 2001.2.3.1-2001 Warp / Weft (N/50mm)	1000 / 935	1591 / 1353
Tear Strength AS 2001.1.2.10-1986 Warp / Weft (N/50mm)	188 / 166	254 / 249
Bursting Force AS 2001.2.19-1988 (N)	1224	1922
Bursting Pressure AS 2001.2.4-1990 Method B (kPa)	1900	3150
Warranty	5 years	3 years

Note (1) : Applies to natural (translucent) option only

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FLEXI-COVER

Flexi-Cover is a coated polypropylene, similar in construction to a coated PVC but much lighter in weight. It is specifically designed for large tarpaulins that are used as grain covers. It is also suited for other applications, such as cricket pitch covers, where the overall weight of the finished tarpaulin needs to be controlled to minimise handling problems. The product is readily recyclable because the scrim is of the same base material as the coating.

PRODUCT SPECIFICATION	TYPE E FABRIC - Coated Polypropylene
Brand Name	Flexi-Cover
Scrim Construction	Plain Weave
Overall Weight (gsm)	350
Width (cm) x Roll Length (m)	205 x 1000 ± 10%
Tensile Strength AS 4878.6-2001 Warp /Weft (N/50mm)	2610 / 2468
Tear Strength AS 4878.7-2001 Warp / Weft (N/50mm)	233 / 238
Flex Cracking AS 4878.9 – 2001 Method B (cycles)	>400,000
Abrasion AS 2001.2.30 – 1994 10,000 cycles	No loss of texture; minimal colour change or surface scuffing
Hydrostatic Pressure AS 2001.2.17 Kilopascals (kpa) / Head of Water (m)	400 / 41
Warranty	3 years
Colour	Surface: Sky Blue / Underside: White
	SURFACE UNDERSIDE

SHADECLOTH SELECTION

Shadecloth is designed primarily to provide protection from the potentially harmful effects of Ultra-Violet Radiation (UVR) from the sun. The recent standard AS 4174:2018 "Knitted and woven shade fabrics" introduced a new term "Ultra-Violet Effectiveness" (UVRE) to replace the former industry guideline "UVR-block". Both are a measure of the ability of the fabric to block Ultra-Violet Radiation, and are expressed as a percentage of that passing through it. The two values are highly correlated, essentially measuring the same UVR wavelengths (i.e. 280 nm to 480 nm), but the UVRE calculation is weighted towards those at the lower end of the spectrum that are more biologically damaging.

Most consumers are more familiar with the Sun Protection Factor (SPF) which rates sunscreens. The equivalent for fabric is the Ultra-Violet Protection Factor (UPF). The correlation between these factors is shown in the following table:

Value of UVRE (%)	Protection Category	Equivalent UPF
80.0% to 90.9%	Effective	5 to 10
91.0% to 94.9%	Very Effective	10 to 20
95.0%+	Most Effective	20+

The UVRE test results for knitted shadecloth vary depending on the type of construction and colour. The construction can be monofilament only, or monofilament and tape. The inclusion of the tape improves the UVRE and UVRR-Block, but reduces the strength to weight ratio, as the tape does not usually contribute much to the fabric's tensile resistance.

POLYFAB

The Polyfab range of knitted products has been developed and sold in Australia, the Middle East and the USA for over twenty-five years, and have a proven track record for performance and longevity, more than sufficient to support the warranties offered. The fabrics are all manufactured from UVR-stabilised high-density polyethylene yarn, which is light-weight, but has a high strength to weight ratio.

The fabrics have been designed to comply with the physical performance criteria in Australian Standard AS 4174: 2018 "Knitted and Woven Shade Fabrics", particularly Section Three "Human Shade Protection Fabrics". Most of the Polyfab fabrics fall into the "Most Effective Category" (i.e. UVRE > 95.5%), with the remainder (with the exception of only three fabrics of very light colour), in the "Very Effective Category" (i.e. 91.0% < UVRE ≤ 94.9%).

FEATURES & BENEFITS

- UVR stabilised, High Strength
- Heat Set to ensure durability.
- Meets "Heavy-Duty" specification of
- Australia's Shadecloth Standard.
- Provides excellent protection against both UVR and Infrared radiation
- Endorsed by the Melanoma International Foundation

AS 4174: 2018 also specifies minimum physical properties, and all of the Polyfab fabrics meet the requirements of the most stringent "Ultra-Heavy" requirements. Independent CSIRO and AWTA testing also show that the fabrics meet the Standard's limits for strength loss and colour change under UVR exposure. From a fabrication perspective, the products are all heat set, and hence have excellent lay-flat characteristics.

Selection is available from an extensive range of colours, weights and different types of knit construction designed to meet specific needs and to maximise shading properties. Because of their effectiveness in reducing the health risk of exposure to Ultra-Violet Radiation (UVR), the products have been awarded the seal of approval by the Melanoma International Foundation. The seal is awarded to products that assist with community protection against Melanoma and promote safe sun behaviour.

High-Density Polyethylene is readily recyclable.

Parasol & PolyFX

These lighter weight products have high strength-to-weight ratios, are suited for smaller shadesail or fabric covered structures. They are constructed from UVR stabilised, high density polyethylene yarn, with HDPE tape insert, designed to maximise the UVR block. The finished fabrics are heat stabilised to maintain 'lay-flat' characteristics and to minimise shrinkage.

BRAND	PARASOL	POLYFX
Construction	Monofilament and tape	Monofilament and tape
Weight (gsm)	325	236
Width (metres)	3.0	3.8
Roll Length (metres)		
- Centre Folded	50	30
- Unfolded	n/a	50
Roll Diameter (cm)		
- Centre Folded	37	26
- Unfolded	n/a	28
Roll Weight (kg)		
- Centre Folded	50	26
- Unfolded	n/a	44
Freight Cubic (m3)		
- Centre Folded	0.21	0.13
- Unfolded	n/a	0.30
Breaking Force Warp / Weft (N)	700 / 1800	570 / 1850
Tear Resistance Warp / Weft (N/50mm)	81 / 77	100 / 160
Bursting Pressure (kPa)	3500	2600
Bursting Force (N)	1920	1300
UVR Block (%)	87.1 to 95.2	91.3 to 96.7
Flammability Index AS 1530.2 (Range 0 low, 100 high)	19	8
Spread of Flame Index AS 1530.3	8	5
Smoke Developed Index AS 1530.3 (Range 0 low, 10 high)	5	9
Limited Warranty	10 years	10 years
Colours available	Beach Sand, Black, Charcoal, Forest Green, Gunmetal, Harvest, Ivory, Navy, Ocean Blue, Red, Sky Blue, Steel Grey, Terracotta, Turquoise, Yellow	Aquamarine, Black, Blue Gum, Café Noir, Cappuccino, Copper, Grape, Lemon, Light Green, Lime, Merlot, Midnight Green, Navy Blue, Orange, Platinum, Porcelain, Rust, Sandstone, Slate

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Comshade, Comshade Xtra and Architec 400

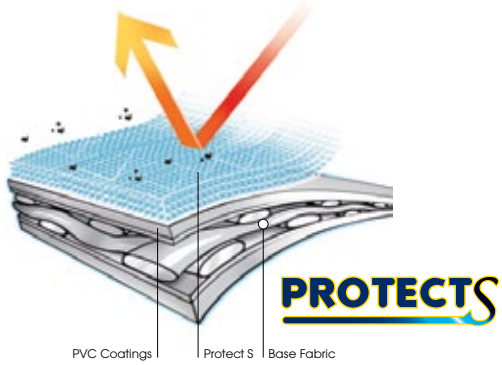
These heavier weight products have been designed specifically for larger shade structures, such as carparks, tennis courts and similar expansive enclosures. They are also constructed from UVR stabilised, HDPE yarn, with an HDPE tape insert in the Comshade options. The finished fabrics are heat stabilised to maintain 'lay-flat' characteristics and to minimise shrinkage.

Comshade is the lightest option of the three and is the most economic fabricator choice because of its wide width and lower pricing. Comshade XTRA has been designed to maximise both strength and UVR block, the latter which is sometimes the primary interest of architects. Both Comshade and Comshade XTRA are relatively stiff in the weft direction, but much less so in the warp. The removal of tape in Architect 400 is designed to promote a more equalised response to loading. Although not identical, the response is quite similar, with strains in the order of +1.5% in the weft and +3.0% in the warp under working biaxial loads. Even without the tape, the product still offers very high UVR protection because of the oval shape of the yarn which maximises its surface area, compared to a typical round extrusion of similar denier.

BRAND	COMSHADE	COMSHADE XTRA	ARCHITEC 400
Construction	**Monofilament and tape**		**Monofilament only**
Weight (gsm)	330	400	400
Width (m)	3.8 or 6.0[1]	4.0	3.8
Roll Length (m) **- Centre Folded** **- Unfolded**	30 50 (3.8 m width) 30 (6.0 m width)	n/a 40 -	n/a 50 -
Roll Diameter (cm) **- Centre Folded** **- Unfolded**	28 31 (3.8 m width) 27 (6.0 m width)	n/a 30 -	n/a 34 -
Roll Weight (kg) **- Centre Folded** **- Unfolded**	38 63 (3.8m width) 60 (6.0 m width)	n/a 64 -	n/a 76 -
Freight Cubic (m3) **- Centre Folded** **- Unfolded**	0.15 0.37 (3.8m width) 0.44 (6.0m width)	n/a 0.36 -	n/a 0.44 -
Breaking Force Warp / Weft (N)	1150 / 2050	1500 / 2300	1050 / 1600
Tear Resistance Warp / Weft (N/50mm)	200 / 230	269 / 262	300 / 280
Bursting Pressure (kPa)	3500	4100	4200
Bursting Force (N)	2000	2390	2300
Flammability Index AS 1530.2 (Range 0 low, 100 high) **Spread of Flame Index AS 1530.3** **Smoke Developed Index AS 1530.3 (Range 0 low, 10 high)**	18 7 4	14 8 5	18 8 5
UVR Block (%)	93.8 to 96.2	94.9 to 99.7	87.8 to 96.0
Limited Warranty	10 years	15 years	15 years
Colours Available	Aquamarine, Black, Blue Gum, Café Noir, Cappuccino, Copper, Lemon, Light Green, Merlot, Midnight Green, Navy Blue, Platinum, Porcelain, Rust, Sandstone, Slate	Aquamarine, Aspen, Bronze, Charcoal, Jade, Midnight Green, Mushroom, Navy Blue, Porcelain, Silver	Aquamarine, Black, Cappuccino, Grape, Lemon, Lime, Midnight Green, Navy Blue, Orange, Porecelain, Slate, Turquoise

Notes: (1) Available unfolded only in Porcelain, Cappuccino, Aquamarine, Black, Slate, Blue Gum, Midnight Green

ARCHITECTURAL FABRICS



Coated architectural fabrics are part of a broader family of reinforced PVC, of which there are many types that have been used successfully in a wide range of outdoor applications.

Architectural fabrics are designed for extended outdoor use and have higher levels of UVR inhibitor added to the fabric, and water-repellent and fungicidal compounds incorporated into the yarn of the scrim.

The European classifications for different 'Types' of architectural PVC coated polyester fabrics, as determined by European Standards are reproduced in the table below. Essentially, the physical differences between the types stem from variations in the yarn density; the nature of the weave of the scrim and the applied PVC coating thickness. As a rule of thumb, the heavier the overall weight, the higher the break and tear strengths.

Table One
Classification of PVC Coated Fabrics by 'Type'

(Values in italics from the European design guide for tensile surafce structures; and those in plain text from the Working Group for Architecture at Messe Frankfurt)

TYPE	ONE	TWO	THREE	FOUR	FIVE
Surface Weight (gsm)	*720* 800	*1000* 900	*1200* 1050	*1400* 1300	*2000* 1450
Yarn Linear Density (dtex)	*n/a* 1100	*n/a* 1100	*n/a* 1670	*n/a* 1670	*n/a* 2200
Tensile Strength (kN/m) **Warp / Weft (N/50mm)**	*60/60* 60/60	*84/80* 88/79	*110/104* 115/102	*120/130* 149/128	*160/170* 196/166
Trapezoidal Tear Strength **Warp / Weft (N/50mm)**	*n/a* 310/350	*n/a* 520/580	*n/a* 800/950	*n/a* 1100/1400	*n/a* 1600/1800
Yarn Count (per cm) **Warp / Wef (N/50mm)**	*n/a* 9/9	*n/a* 12/12	*n/a* 10.5/10.5	*n/a* 14/14	*n/a* 14/14

Polyplan is specifically designed for Architectural applications and is range of coated PVC fabrics (Type E) manufactured by the Sattler Group of Austria.

Polyplan 680 Gloss Finish; and 745, 787 Matt Finish Ranges

These lighter weight products are designed for general purpose uses, such as small shade structures and umbrellas. They are available in a wide-range of colours, as well as gloss, matt, translucent or opaque finishes. In addition to this, all products in this classification are constructed of a high-tenacity polyester woven scrim of 1100 dtex, with the same yarn count in each direction; coated with UVR stabilised PVC and with an weldable, acrylic lacquer.

FEATURES & BENEFITS

- Manufactured in Europe to German DIN and International Standards.
- Meets the French and Messe Frankfurt Textile Structures Design Code.
- UVR stabilised, with protective lacquer.
- Wide choice of colours.
- Blockout, low-wicking options available.
- Meets Australian and International Flammability Standards
- High resistance to soiling
- High Frequency Weldable

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680 Gloss Finish

PRODUCT SPECIFICATION	POLYFAB ARCHITECTURAL TYPE E FABRIC (general purpose)		
Brand Name	**680**	**680 BO**	**680 LW**
Special Scrim Feature	-	Block-out	Low-wicking
Overall Weight (gsm)	670	780	670
Width (cm) x Roll length (m)	250 x 65	250 x 65	250 x 65
Tensile Strength DIN ISO 1421 Warp /Weft (N/50mm)	3000 / 3000	3000 / 2800	3000 / 2800
Tear Strength DIN 53363 Warp / Weft (N/50mm)	300 / 300	300 / 280	300 / 280
Adhesion DIN EN ISO 2411	120	110	110
Cold Crack DIN 1876-1[(a)]/2[(b)](°C)	-30	-45	-45
Heat Resistance IVK/Pky.5 (°C)	+70	+70	+70
Light Fastness DIN ISO 105-BO2	≥7	≥7	≥7
Flex Resistance DIN 53359 (cycles)	100,000	100,000	100,000
Fire Test Certificates Available	AS 1530 pt III DIN 75 200 ISO 3795	AS 1530 pt III EN 13501-1 F-NFP 92-503 GOST I-UNI 9177:987 BS 7837 USA- NFPA 701, CSFM 19, CPAI 84	AS 1530 pt III EN 13501-1 F-NFP 92-503 GOST
Warranty	5 years	7 years	7 years
Colours Available	Aluminium, Bermuda, Black, Bristol, Butter, Charcoal, Chocolate, Cobolt, Dove, Emerald, Fire Engine, Flame, Gunmetal, Haze, Heritage, Kiwi, Lemon, Lime, Magenta, Mandarin, Midnight, Mist, Ocean, Olive, Putty, Royal, Sand, Silver, Slate, Storm	White Blockout 181	White 114

ALUMINIUM, BERMUDA, BLACK, BRISTOL, BUTTER, CHARCOAL, CHOCOLATE, COBALT, DOVE, EMERALD, FIRE ENGINE

FLAME, GUNMETAL, HAZE, HERITAGE, KIWI, LEMON, LIME, MAGENTA, MANDARIN, MIDNIGHT, MIST

OCEAN, OLIVE, PUTTY, ROYAL, SAND, SILVER, SLATE, STORM

745, 787 Matt Finish Ranges

PRODUCT SPECIFICATION	POLYFAB ARCHITECTURAL TYPE E FABRIC (general purpose)		
Brand Name	**745 Matt**	**787 BO**	**Candy**
Special Scrim Feature		Block-out	Translucent
Overall Weight (gsm)	640	780	690
Width (cm) x Roll Length (m)	300 x 65	300 x 65	300 x 65
Tensile Strength DIN ISO 1421 Warp /Weft (N/50mm)	2600 / 2500	3000 / 2800	3000 / 3000
Tear Strength DIN 53363 Warp / Weft (N/50mm)	250 / 250	300 / 280	300 / 300
Adhesion DIN EN ISO 2411	100	100	100
Cold Crack DIN 1876-1[(a)]/2[(b)](°C)	-45	-45	-45
Heat Resistance IVK/Pky.5 (°C)	+70	+70	+70
Light Fastness DIN ISO 105-BO2	≥7	≥7	≥7
Flex Resistance DIN 53359 (cycles)	100,000	100,000	100,000
Fire Test Certificates Available	EN 13501-1 France- NFP 92-503 Italy- UNI 9177:987 England- BS 7837 USA- NFPA 701, CSFM 19, CPAI 84, ASTM E84	EN 13501-1 France- NFP 92-503 Italy- UNI 9177:987 England- BS 7837 USA- NFPA 701, CSFM 19, CPAI 84, ASTM E84	EN 13501-1 Italy- UNI 9177:987
Warranty	7 years	7 years	7 years
Colours Available	Biscuit, Burgundy, Camel, Carrot, Cloud, Cream, Fern, Gold, Lead, Mushroom, Rust, Sky, White	White, Putty, Oak, Cloud, Smoke	Ice, Sherbet, Musk, Powder Blue, Grape, Mint

BISCUIT, BURGUNDY, CAMEL, CARROT, CLOUD, CREAM, FERN, GOLD, LEAD, MUSHROOM, RUST

SKY, WHITE, PUTTY, OAK, SMOKE, SHERBET, MUSK, POWDER BLUE, GRAPE, MINT

ATLAS Architectural Fabrics Overview

The Greek myth about the origins of the world, where the task of protecting the Earth from the sky was forever entrusted to the Titan Atlas. Today, just as in the Greek myth, the ATLAS membranes protect us from Heaven's inclemency.

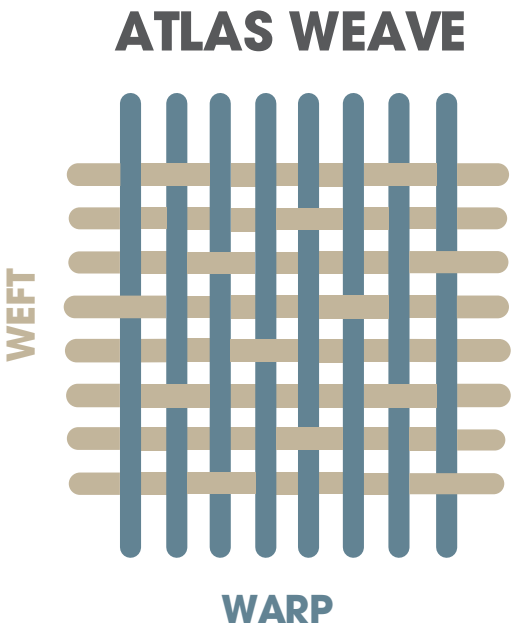
The distinctive mark of the ATLAS architectural membranes is the extra smooth surface of the fabric. The flat and even structure of the base fabrics results in a coated membrane with a fantastic sheen and a very smooth surface.

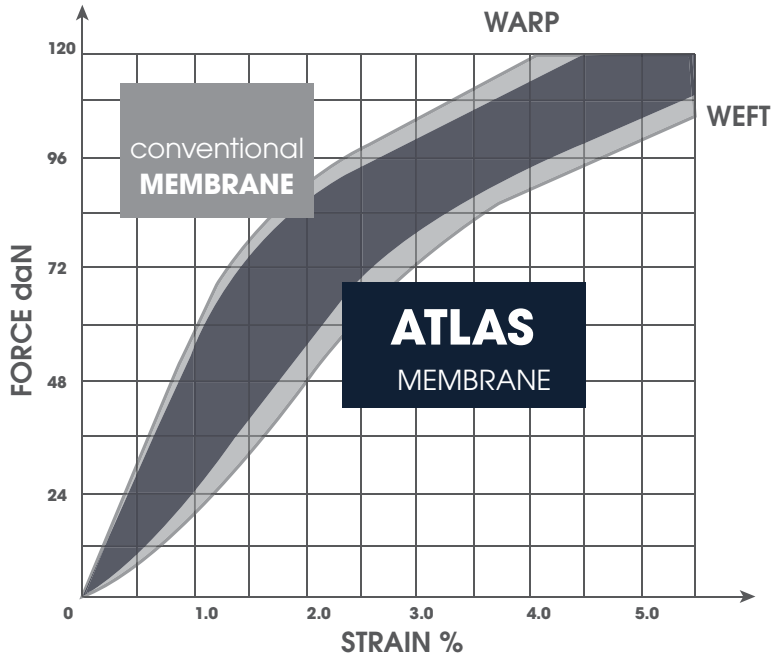
FEATURES & BENEFITS

- New base fabric for more durability and sheen
- Extremely homogeneous elastic behaviour in warp and weft
- New lacquers for longer service life
- Tensile strength higher by up to 16%
- Improved UVR resistance
- Low-wick treatment

	Type I	Type II	Type III	Type IV	Type V
Width (cm)	250	250	250	250	250
Base Fabric	Pes Low-Wick	Pes Low-Wick	Pes Low-Wick	Pes Low-Wick	Pes Low-Wick
Coating	PVC	PVC	PVC	PVC	PVC
Lacquers	TFL/TFX	TFL/TFX	TFL/TFX	TFL/TFX	TFL/TFX
Total Weight (gsm)	700	900	1200	1350	1550
Max Tensile Strength (N/50mm)	3700 / 3500	5000 / 4300	6000 / 5500	8600 / 400	9750 / 9750
Colour	White	White	White	White	White
Stock availability	Stocked	Stocked	Indent	Indent	Indent

The key feature of ATLAS is the extremely homogeneous elastic behaviour in warp and weft. ATLAS membranes have less elongation difference between warp and weft and stretch in both directions in a more uniform way, without constriction to a desirable flexibility and elasticity in textile architecture.





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Nolan Group
Marine & Auto Division

SELECTION OF CANOPY FABRICS

The whole point of a canopy or a cover is to provide protection, particularly from water penetration. However, there is a trade-off between this and breathability, that is the propensity of a fabric to allow moisture vapour, as opposed to water droplets to pass through it. Totally waterproof fabrics have either a thin film laminated to the fibre matrix; or a coating (applied either to the top or the bottom) that infills the interstices within that matrix, either of which makes the fabric completely impervious. Consequently, these types of fabrics attain excellent results in water penetration tests.

Water resistant fabrics rely on a surface treatment that significantly alters the fabrics propensity to leak, but still allows moisture vapour to pass through it. Although this treatment is not permanent, it does (if periodically rejuvenated) provide a reasonable level of waterproofing. However, the fact that it retains a high level of water vapour permeability allows spaces that are fully enclosed to match the external ambient atmospheric humidity, thus preventing internal condensation, an important factor in reducing mildew risk.

Nonetheless, the risk of mildew is always going to be a problem in tropical climates, or at times of the year when the temperature and atmospheric humidity are high. In these circumstances, canopies must be aired frequently, or be artificially de-humidified. PVC fabrics are the most mildew resistant, provided these have biocides in the formulation. Vinyls are also easier to clean than acrylic or polyester fabrics.

COMPARATIVE CHARACTERISTICS OF MARINE FABRICS

Description	**Acrylic Canvas**		**PVC Laminate**		
Product Name	**Sunbrella**	**Sunbrella Plus**	**Mariner**	**Riviera**	**Riviera**
Width (cm)	203	203	205	203	152
Construction	Type A	Type B	Type C	Type D	Type D
PHYSICAL PROPERTIES					
Finished Weight (gsm)(note1)	310	340	625	508	440
Comparative Strength to Weight Ratio	3.5	3.2	3.3	4.8	4.7
Water Penetration Resistance (m) (notes 3 and 4)	0.35	2.5	>25	>25	>25
Vapour Permeability (note 4)	High	Very Low	Totally water vapour impermeable		
STABILITY AFTER EXTENDED UVR EXPOSURE AND ACCELERATED WEATHERING:					
Average Break Strength Loss	6%	0%	14%	11%	11%
Colour Fastness (note 2)	Excellent	Excellent	Very Good	Very Good	Very Good
PROPENSITY TO MILDEW AFTER ABRASION AND DELIVERATE INCUBATION:					
Extent of Growth Before Cleaning	Severe	Severe	Severe	No Growth	No Growth
After Cleaning with Mild Detergent	Slight	Moderate	Moderate	No Growth	No Growth
Re-growth after Cleaning	No re-growth	No re-growth	Slight re-growth	No Growth	No Growth
Cleanability	Fabric can be damaged and proof-ing removed by rough rubbing		Relatively easy to clean, but progressively more difficult as aging occurs		
Relative Cost Factor (material only)	1.4	1.7	1.1	1.2	1.0
Other Issues	Surface re-proofing required periodically. Type A fabrics fray when cut		De-lamination a potential risk on towed boats if canopy or cover not secured properly		

Notes to table above

1. Finished weight per square metre is only useful to estimate the likely weight of a fabricated product and should not be used as a comparative indicator of ultimate strength, as this can be misleading. In this context, the ratio of break strength to weight is a better indicator.
2. Expected life is hard to predict because it depends largely on degree of UVR exposure and amount of cleaning. All products are designed for use outdoors and experience has shown that even with negligible maintenance, a minimum of five years can be expected with gradual deterioration of serviceability, manifested in lustre and colour change; strength loss and greater difficulty in cleaning.
3. The results of water penetration tests show that the fabrics are unlikely to leak, even under extreme conditions. If leakage does occur, it is almost certainly due to puncturing or seepage through joins or seams. However, changes due to aging can be an issue and leakage may be a problem if for example, flex cracking of an impermeable surface occurs as a result of wind-whip, or if a water repellent finish wears off over time.
4. For water repellent fabrics, there is an inverse correlation between water penetration resistance and vapour permeability.
5. Most mildew problems can be avoided if proper cleaning procedures are followed. This is because mildew tends to grow on detritus that has been allowed to sit on the surface or to be deposited in the pores of the fabric, rather than on the fibres themselves.

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TYPES OF FLEXIBLE MARINE GLAZING

For over 100 years, the marine trim industry has used flexible clear PVC for marine enclosures. Its main advantage has been its flexibility, which means it can be easily rolled up and down, bent around tight curves, and formed into complex shapes. Its main disadvantage has been lack of durability, it simply does not wear very well, it wrinkles during normal usage, and discolours and yellows with aging, both of which affect visual clarity and reduce effective life. Even with careful cleaning, a three to five year replacement cycle is not unusual.

There are many brands of flexible PVC on the market, but all are one of three generic types – calendered, extruded and press polished – the nomenclature is basically a description of the way the product is manufactured. Despite its significantly higher price, press polished has been the generally preferred choice for top end boats, because of its relatively high initial clarity and dimensional stability. 'Vybak' is the best known brand and has a deserved reputation for quality and durability.

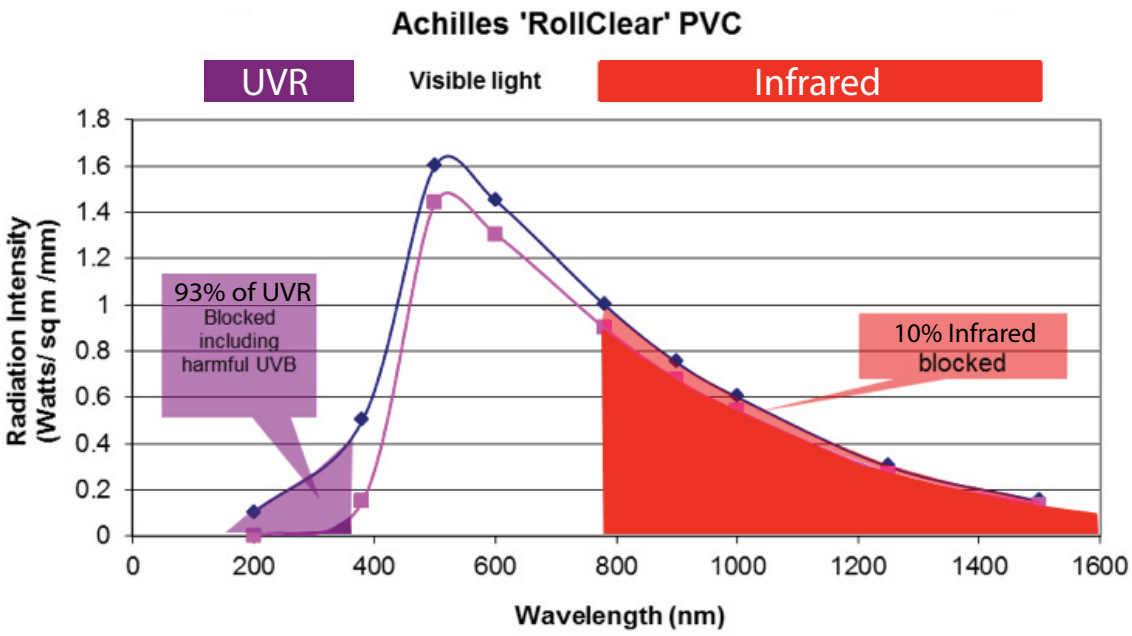
The scratch and Ultra-Violet light resistance (UVR) is the primary cause of degradation) of these products, and hence their effective life, has been improved with the application of a surface coating, usually a polyurethane based lacquer. Because of cost, this has really only been used on press polished sheets. Even so, the film does not eliminate totally the risk of scratching. Furthermore, PVC absorbs moisture, and unless this propensity is carefully controlled during production (as it is with "Strataglass"), any residual moisture will be trapped beneath the film, manifesting itself as a cloudy haze when the glazing is exposed to sunlight.

SOLAR TRANSMISSION THROUGH CLEAR PVC

The graph below depicts the results of solar radiation testing on Clear PVC. The blue line depicts the spectrum of solar radiation impinging on the outer surface; and the pink line that which is transmitted through the material. The difference is that which is either absorbed or reflected.

UVR stabiliser is added to the product recipe, and is primarily intended to substantially reduce the amount plasticiser being leached out by sunlight, thus delaying the loss of flexibility and embrittlement, which unfortunately is ultimately unavoidable over the life of the product. However, the additive has the beneficial side-effect of blocking most of the UVR transmission through the material, thus protecting people from the risk of sunburn, and curtains and upholstery fabrics from the risk of colour fading.
The amount of visible light transmitted depends on the degree of tint, and the Infrared (i.e. heat) is slightly reduced.

WAVELENGTH DISTRIBUTION OF SOLAR RADIATION TRANSMITTED THROUGH ACHILLES 'ROLLCLEAR PVC'



MARINE CANOPY FABRICS

BOAT HOODING

Mariner® boat hooding is a laminated PVC fabric topped with a Permasheild lacquer that has been developed to withstand the harsh Australian conditions. Stringent quality control and premium quality materials make Mariner Australia's leading fabric for marine canopies and covers. Mariner® also contains a 'Bio-Pruf' formulation and is finished with a waterproof backing to provide exceptional protection against mould and mildew. The Mariner® colour palette will compliment any colour scheme and is designed to co-ordinate with the Capri Marine Upholstery Vinyl range. Typical applications include completely waterproof bimini tops, canopies and storm covers.

FEATURES & BENEFITS

- Permashield surface protection
- Bio-Pruf mould and mildew protection
- Waterproof
- UVR stabilised
- High resistance to soiling
- Colour fast
- Abrasion resistant
- Excellent strength-to-weight ratio

PRODUCT SPECIFICATIONS	Type B fabric
Composition	PVC laminated polyester
Weight (Mass) (gsm)	625
Roll Width (cm)	205
Roll Length (m)	30
Tensile Strength Warp / Weft (N/50mm)	2100 / 1500
Wing Tear Strength Warp / Weft (N/50mm)	140 / 100
Hydrostatic Resistance	>250
Warranty	3 years
Colours Available	

ARCTIC/CREAM, ARCTIC/GREY, BASSALT/GREY, DUNE/CREAM, ECLIPSE/GREY, FLARE/GREY, MERMAID/GREY, MIDNIGHT/GREY, SCUBA/GREY, SKY/BLUE, SURF/GREY

Also available:
ECLIPSE/BLACK & CHARCOAL

riviera MARINE FABRIC™

Exposure to saltwater and Ultra Violet Radiation (UVRR) is inevitable for any marine fabric which is why performance and longevity is essential. Riviera Marine Fabric®, from the renowned Herculite® range, is an ideal marine fabric for the harsh Australian environment. Riviera® is lightweight and sturdy formulated vinyl composite that is aesthetically pleasing which makes it suitable for numerous boating applications including cockpit covers, bimini tops, boat covers and fly-bridge enclosures. Riviera® is engineered with core stabilised technology that provides just the right amount of stretch for a smooth and wrinkle-free fabrication, providing quality on all fronts.
Riviera® fabric is engineered to resist oil, chemicals and mildew. This helps reduce maintenance time, allowing more time to be spent on the water.

FEATURES & BENEFITS

- Lightweight
- Controlled stretch for ease of fabrication
- Rain Kleen® coating
- Easy to clean and maintain
- Mildew resistant
- Colourfast and waterproof
- UVR resistant

PRODUCT SPECIFICATIONS	Type C fabric
Composition	PVC laminated polyester
Weight (Mass) (gsm)	509 (White), 440 (Ivory)
Roll Width (cm)	200 (White & Snow White), 152 (Ivory)
Roll Length (m)	30 (White & Snow White), 45.8 (Ivory)
Warranty	5 years
Colours Available	

IVORY, SNOW WHITE, WHITE

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sunbrella®

Sunbrella® fabrics have been the trusted choice of boat owners around the world for over 50 years. Quality, innovation and support are the pillars of which the brand is built upon.

sunbrella® PLUS

Sunbrella® Plus has the same construction as the standard Sunbrella® Marine Fabric and also features a polyurethane coated backing to ensure the surface is 100% impervious. Without equal, Sunbrella® products are manufactured to stringent specifications.

Width:
152cm & 203cm options

Weight:
Standard: 314gsm **Plus:** 340gsm

SUNBRELLA® 203cm	PLUS
Sunbrella® 203cm 80008 Black	✓
Sunbrella® 203cm 80031 Burgundy	✓
Sunbrella® 203cm 80030 Cadet Grey	✓
Sunbrella® 203cm 80046 Captain Navy	✓
Sunbrella® 203cm 80044 Charcoal Grey	✓
Sunbrella® 203cm 80001 Pacific Blue	✓
Sunbrella® 203cm 80028 Toast	✓
Sunbrella® 203cm 80034 White	✓
Sunbrella® 203cm 80084 Slate	
Sunbrella® 203cm 80048 Taupe	✓
Sunbrella® 203cm 80015 Smoke	✓

Colours Available

FEATURES & BENEFITS

- UVR and fade resistant
- Sunbrella® Plus has an impervious backing
- Proven longevity and field performance
- Bleach cleanable
- Mould and mildew resistant
- Abrasion resistant
- Supported with a 10 year warranty

sunbrella® SEAMARK®

Defend against extreme precipitation and moisture with Sunbrella® SeaMark® Engineered with durable Sunbrella® fabric with a light PVC coating on the underside, making it 100% waterproof. With a contemporary colour offering, SeaMark® delivers strong on performance without sacrificing style.

PRODUCT SPECIFICATIONS

Width (m)	152
Weight (gsm)	543
Stock Colours Available	Linen, Smoke/Cadet Grey, Black/Black, Black/Linen, Charcoal Grey, Captain Navy

FEATURES & BENEFITS

- UVR and fade resistant
- 100% waterproof backing
- Proven longevity and field performance
- Bleach cleanable
- Mould and mildew resistant
- Abrasion resistant
- Supported with a 10 year warranty

CLEAR PVC

Whether it's a motor yacht or an express cruiser, choosing the right marine glazing will enhance your customer's experience on the water. Clarity, ease of operation and longevity are the three key criteria in the selection process.

Achilles Rollglass PVC glazing is the perfect solution to ensure outdoor enjoyment no matter what the weather brings. Rollglass is manufactured using a unique extruded manufacturing process where the molten PVC is pushed through a die resulting in a smoother surface, and therefore excellent visual clarity.

Rollglass Plus has the same exceptional clarity as Rollglass as well as enhanced UVR resistance, helping to maintain its original appearance for much longer.

FEATURES & BENEFITS

- UVR stabilised
- High clarity
- Made in Japan
- Proven field performance
- Blocks 93% of UVR Solar Radiation
- 10% of Infrared radiation blocked
- Foam core packaging

PRODUCT SPECIFICATION	Thickness	Finish	Dimensions (Width cm x Roll Length m)	Warranty
Rollglass	0.75	Clear	137 x 30	2 years
	0.75	Black Tint	137 x 20	
	1.00	Clear	137 x 14, 137 x 20	
			183 x 14	
	1.00	Smoke Tint	137 x 14	
Rollglass PLUS	0.75	Clear	137 x 20	3 years
	1.00		137 x 14	

If you are looking for the best, Strataglass is the clear choice. Its primary feature and point of difference is the unique 'Vueshield' scratch resistant coating. This protective film provides market leading resistance to scratching, UVR degradation and chemical damage that prevalent in the marine environment.

The stablemate of Strataglass is Crystalclear. It features the same clarity, manufacturing process and quality raw material. The only difference is it does not include the scratch resistant coating.

FEATURES & BENEFITS

- Exceptional clarity
- Scratch resistant (Strataglass)
- Soft handle for ease of fabrication (Vybak)
- Stain and chemical resistant
- UVR stabilised
- Dimensionally stable
- Made in USA
- Supported with a 2 year warranty

The proven and trusted brand in Australia for more than four decades. Its 'soft' formulation was developed for the Australian market where the use of roll up windows in marine enclosures is more prominent.

PRODUCT SPECIFICATION	Thickness	Dimensions (cm x cm sheets)	Quantity
Strataglass	0.75mm	279 x 137	5 sheets per keg
	1.00 (tint available)		
	1.50mm		
CrystalClear	1.00mm		
Vybak	1.00mm		

There are subtle yet important differences between various marine glazing products. Selecting the right one can make all the difference for your marine enclosure. The table below is a quick reference guide to help making an informed choice.

	STRATAGLASS	CRYSTALCLEAR	Vybak
1. Clarity	★★★★★	★★★★★	★★★★½
2. Longevity	★★★★★	★★★★½	★★★★½
3. Scratch Resistance	★★★★★	★★★☆☆	★★★½☆
4. Ease Of Operation	★★★½☆	★★★★☆	★★★★½
5. Ease Of Maintenance	★★★★☆	★★★★☆	★★★★☆
6. Price Point	★★★☆☆	★★★★☆	★★★★☆

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MARINE CARPET & HULL LINING

The Nolan Group is proud to present a comprehensive offering of high-quality marine flooring solutions. The range includes durable, low-maintenance carpets that don't compromise on the luxurious finish. From rigid flooring, to unbacked flexible options, our carpets are designed for style and performance.

Raider

Raider is a velour marine carpet that is designed to perform under the harsh Australian elements. The combination of a solution dyed fibre and the unique non-woven manufacturing process ensures that this carpet is not only stain resistant, but it will not zip or fray. In addition to this, Raider is non-slip and water resistant making it the ideal choice for marine applications.

FEATURES & BENEFITS

- UVR stabilised
- Stain resistant
- Durable and hardwearing
- Non zip or fray
- Static neutral
- Non-slip
- Water resistant

Reef

Reef has the same attributes of Raider with a broad-ribbed finished.

Decord

Decord is a heavy-duty commercial carpet suitable for both indoor and outdoor applications. For decades it has been performing without compromise and has become legendary in fibre-bonded floorcoverings. The classy two-tone finish combines with bullet proof performance to offer a perfect solution for commercial and marine environments.

Performer

Performer offers a durable, low maintenance carpet without compromising a luxurious plus finish. Performer has been developed as a specialist trim product for marine industries.

Flex

Also available is Flex, a flexible, pliable unbacked carpet, purpose designed as a liner for boat and car interiors.

Cabin LINER

Cabinliner is a soft, yet durable hull liner that is ideal for a variety of marine and automotive applications. The flexible nature of Cabinliner allows it to be fitted around curved shapes, making it the ideal option for internal marine applications.

PRODUCT SPECIFICATION

	RAIDER	REEF	DECORD	PERFORMER	FLEX	CABINLINER
Finish	Velour	Ribbed	Ribbed	Velour	Unbacked velour	Unbacked velour
Weight (gsm)	835	835	1300	700	425	450
Thickness (mm)	7	8	8	6	6	6
Width (cm)	200	200	200	200	200	200
Roll length (m)	25	25	25	25	25	25
Warranty	2 year outdoor	2 year outdoor	3 year outdoor	2 year indoor	2 year indoor	2 year indoor

Colours Available

RAIDER

BLACKPOOL CARBON CHERRY MARINA SEASHELL SLATE TORNADO

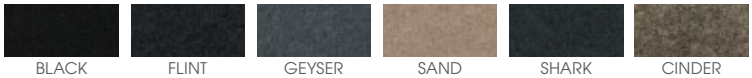
REEF

BLACKPOOL CARBON CHERRY MARINA SEASHELL SLATE TORNADO

DECORD

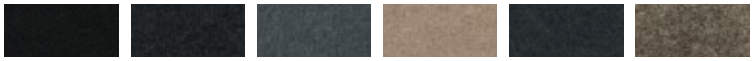
COAL COFFEE ICE SHALE STORM

PERFORMER



BLACK FLINT GEYSER SAND SHARK CINDER

FLEX



BLACK FLINT GEYSER SAND SHARK CINDER

CABINLINER

CRYSTAL PEWTER SANZ STORM QUARRY

Images

Images is a versatile commercial carpet commonly used in indoor and outdoor applications. The stylish velour finish combines with a durable construction to make it suitable for countless environments.

PRODUCT SPECIFICATIONS

Style	Total Weight (gsm)	Thickness (mm)	Width (cm)	Roll Length (m)
Ribbed	1020	7	200	30
Colours	Anthracite, Graphite, Marine, Sapphire, Steel			
Warranty	10 year indoor, 3 year outdoor			

ANTHRACITE

GRAPHITE

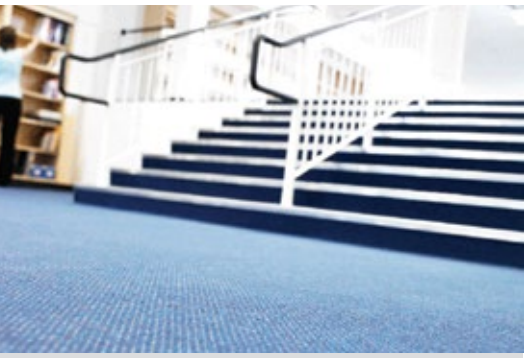
MARINE

SAPPHIRE

STEEL

FEATURES & BENEFITS

- UVR stabilised
- Non zip or fray
- Durable & hardwearing
- Stain resistant
- Static neutral



AVONDALE

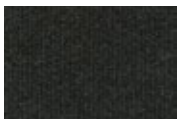
Broadrib

Avondale Broadrib is the next generation in fibre-bonded floorcoverings. Leading on from its predecessor Avondale with a narrow ribbed construction, this new finish offers a stylish broad rib finish suitable for countless commercial environments. Broadrib is evidence that development in fibre-bonded carpets is alive and well.

PRODUCT SPECIFICATIONS

Style	Total Weight (gsm)	Thickness (mm)	Width (cm)	Roll Length (m)
Ribbed	1020	7	200	30
Colours	Anthracite, Graphite, Marine, Sapphire, Steel			
Warranty	10 year indoor, 3 year outdoor			

ANTHRACITE


GRAPHITE

MARINE

SAPPHIRE

STEEL

FEATURES & BENEFITS

- UVR stabilised
- Non zip or fray
- Durable & hardwearing
- Stain resistant
- Static neutral

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MARINE UPHOLSTERY

Durability, versatility and style are critical features for commercial upholstery. You must be confident that the material looks good and is up to the challenge in terms of performance. The Nolan Group is proud to offer a stylish, high-quality range of upholstery textiles to the marine industry.

The Capri range is an iconic Australian brand that has enjoyed decades of success. Its performance characteristics combine perfectly with a broad colour palette in both the standard and pebble finishes.

Cordova Ultra has been the benchmark in vinyl upholstery since the 1970s. It is manufactured in a state-of-the-art facility and utilise cutting edge technology. Cordova Ultra is protected by the SilverGuard™ antimicrobial system and PermaShield anti-graffiti finish.

Silvertex features a 'fabric look' surface with a contemporary colour range, to create a stylish and durable upholstery range that will meet the demands of the toughest commercial environment.

Nortex Carbon Fibre reflects current designer trends towards metallic finish products. It's suited for marine, automotive and most internal and external commercial applications.

FEATURES & BENEFITS

- UVR stabilised
- Mildew resistant
- High resistance to soiling
- Colour fast
- Abrasion resistant
- Excellent strength-to-weight ratio
- SilverGuard™ finish to diminish odours and prevent bacteria and mould from developing (Cordova, Silvertex)
- Permashield Plus® coating removes stubborn stains and graffiti with ease (Cordova)

PRODUCT SPECIFICATION

	CAPRI	CORDOVA	SILVERTEX	NORTEX CARBON FIBRE
Thickness (mm)	1.00	1.00	1.00	1.00
Weight (mass) (gsm)	615	680	740	750
Roll Width (cm)	137	137	137	137
Roll Length (m)	30	30	27.4	27.4
Warranty	2 years	2 years	2 years	2 years

Colours Available

CAPRI

ATLANTIC, BASSALT, COCONUT, CORAL, DRIFTWOOD, FOAM, INK, LOBSTER, MANGO, MOCHA, MOLLUSC, NEPTUNE, OYSTER, PACIFIC, PISCES, POLAR, REGATTA, SAND, SEAGULL, SEASPRAY, SUNRISE, TWILIGHT

CAPRI PEBBLE

BASSALT, COCONUT, DRIFTWOOD, FOAM, INK, LOBSTER, NEPTUNE, PACIFIC, SAND, SEAGULL, INK

CORDOVA

AUBERGINE, BLACK, BONE, BROWN SUGAR, CALYPSO, CHARCOAL, CLOUD, COBALT, COFFEE, CRIMSON, DARK ROAST, DEFT BLUE, DOVE, LAWN, MERLOT, MUSLIN, MUSTARD, OWL, SAND, SOOT, TURQUOISE, WHITE, ZEST

SILVERTEX

ACID, BASIL, BAZAAR, BLACKBERRY, BORSCHT, BOTTLE, BRONZE, CARBON, CELERY, CHAMPAGNE, CHESTNUT, CREAM, CREME DE MENTHE, ICE, IMPERIAL, JET, LAGOON, LIMONCHELLO, LUGGAGE, MANDARIN, MARINE, MARSH, METEOR, MOCHA, NEUTRA, PEAT, PLATA, RASPBERRY, SAGE, SAPPHIRE, STERLING, STORE, SUNKIST, TAUPE, TURQUOISE, UMBER, ZEST

NORTEX CARBON FIBRE

BRUSHED ALUMINUM BLACK, BRUSHED ALUMINUM SILVER, CAUTION YELLOW, CLASSIC BLACK, FINISH LINE PEARL, OVERDRIVE CHARCOAL, QUICK SILVER, RACY BLUE, RALLY BRIGHT WHITE, STOP LIGHT RED

These beautiful and unbelievably durable fabrics were inspired by the proven performance of Sunbrella® acrylic canvas, which has for years been used successfully in marine and awning applications. The outdoor environment is a harsh proving ground for any type of fabric. Not only does it need to be colour fast, stain and mildew resistant; but also easy to clean.

Sunbrella® acrylic canvas wins on all counts. Colour fastness is the result of the acrylic yarn being solution dyed, which means the colour is an integral part of it, and not just impregnated into the surface. The surface treatment of the fabric, known as 'proofing', causes water to bead, therefore significantly improving the water penetration resistance. In an outdoor situation, this prevents leakage, but also enhances stain resistance, as it stops water borne contaminants from penetrating the yarn matric. These are the reasons for Sunbrella®'s outstanding outdoor performance!

Apply this concept to an upholstery fabric, and you get something quite unique. Of course, Sunbrella® furniture fabrics are not waterproofed, because they don't need to be. Nonetheless, the fabric can be used indoors or outdoors without risk. It will not be harmed by ultra-violet light, which can be so damaging to other types of fabrics. Cushion covers made from this fabric can be washed in an ordinary washing machine, if necessary with bleach added. The worst imaginable stains – wine, mustard, rust, mildew, nail polish, suntan lotion, ballpoint pen, etc. can all be successfully treated and removed. The fabric does not shrink and dries remarkably quickly.

With the best will in the world, no family can prevent the attack on furniture covers by sticky fingered grandchildren, lounging adolescents, sports watching pie eaters or negligent party guests! At least with Sunbrella® fabrics, despairing parents can be confident that it just doesn't matter, and get on with the more important business of simply enjoying life. The fabrics are available in a wide choice of patterns and colours, and are supported with a five year warranty against loss of colour or strength from normal use, including exposure to sunlight, mildew and other atmospheric chemicals.

Contact your nearest branch for more details.

FEATURES & BENEFITS

- UVR and fade resistant
- Mold & mildew resistant
- Bleach cleanable
- Supported by a 10 year warranty (Standard) & 5 year warranty (Plus)

PRODUCT SPECIFICATIONS

Composition	100% solution dyed acrylic
Weight (Mass) (gsm)	270
Roll Width (cm)	137
Roll Length	Available on indent order, either full roll (40-60 metres) or cut length.
Warranty	5 years

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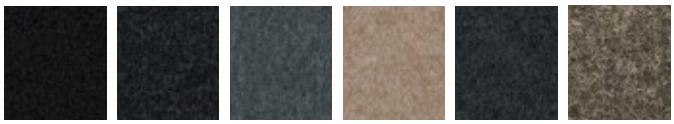
AUTOMOTIVE UPHOLSTERY Carpets

The Nolan Group is proud to present a comprehensive offering of high-quality automotive flooring solutions. The range includes durable, low-maintenance carpet that doesn't comprise on the luxurious finish. From rigid flooring, to unbacked flexible options, our carpet options are designed for style and performance.

Performer

Performer offers a durable, low maintenance carpet without compromising a luxurious plus finish. Performer has been developed as a specialist trim product for the automotive and marine industries. Performer consists of a plush upper that is bonded to a durable latex backing giving it extra rigidity. Enjoy convenience and versatility in your automotive & marine applications, thanks to the Performer range.

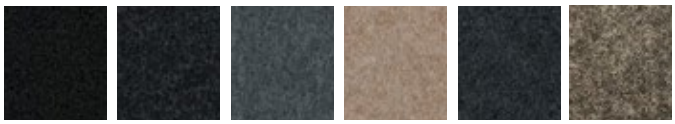
Also available is Flex, a flexible, pliable unbacked carpet, purpose designed as a liner for boat and car interiors.



BLACK FLINT GEYSER SANZ SHARK CINDER

Flex

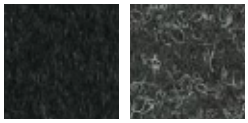
When it comes to finding an automotive carpet that is durable and stylish, Flex is the perfect solution. It's a soft backed and soft finish automotive carpet that's suitable for a variety of applications including flooring and car mats.



BLACK FLINT GEYSER SANZ SHARK CINDER

Encoré II

Encore II is a soft, but durable flat pile speaker cover and automotive lining that's suitable for a variety of applications. Available in both black and charcoal, Encore II is manufactured to ensure durability and ease of maintenance.



BLACK CHARCOAL

LINERLOAD

Linerload is a flexible, Heavy-Duty, flat pile automotive carpet that's ideal for high use automotive applications. Available a stylish charcoal, linerload is manufactured to ensure that the job looks good, but stays that way.

CHARCOAL

FEATURES & BENEFITS

- UVR stabilised
- Stain resistant
- Durable and hard-wearing
- Non zip or fray

PRODUCT SPECIFICATIONS

	Performer	Flex	Encoré	Linerload
Weight (Mass) (gsm)	700	425	350	570
Thickness (mm)	5	3	2	3
Roll Width (cm)	200	200	200	200
Roll Length (m)	25	25	25	25

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AUTOMOTIVE UPHOLSTERY Vinyl

Since the company's inception in 1920, the Nolan Group has been a part of the Australian automotive industry and we proudly continue what is an important element to the business. Our range of automotive vinyl includes specialised option s that meet OE specifications, to affordable general-purpose options.

ROAD RUNNER **VINYL**

HOOD TOPPING BLACK | ROEBUCK BLACK | BASKETWEAVE BLACK | AU MEDIUM GRAPHITE | AU DARK GRAPHITE

EA IRONBARK | EF LUNA MIST | FORD XD BLACK | FORD XD MID GREY | FORD XF SLATE

GMH HJ BLACK | GMH HJ MID BROWN | GMH HQ BLACK | GMH VB BUCKSKIN | GMH VH CARMINE

GMH VN CHARCOAL | MG BLACK | TOYOTA HIACE GREY

Duratrim Upholstery range

BLUE | BROWN | FAWN | LIGHT GREY | LONG GRAIN BLACK

MAROON | MID BROWN | PITCH BLACK | RED | SLATE

FEATURES & BENEFITS • UVR stabilised • Abrasion resistant • Easy to maintain • Heat sealable

PRODUCT SPECIFICATIONS

	RoadRunner	Duratrim
Roll Width (cm)	137 (Hood topping 127)	137
Roll Length (m)	30	30

AUTOMOTIVE UPHOLSTERY Fabric

The Nolan Group is proud to offer a quality and comprehensive range of headlining and upholstery fabrics. They are designed to be durable and for ease of installation.

Velour **INSERT CLOTH**

BLACK | CHARCOAL | IRONBARK | SLATE

Unitrim **INSERT CLOTH**

BLACK | BLUE | BROWN | CHARCOAL | DESIGN CHECKER

DESIGN WAVE | GREY | SILVER

FEATURES & BENEFITS • Versatile • Durable & hardwearing • Easy to maintain • Heat sealable options

PRODUCT SPECIFICATIONS

	Velour	Unitrim
Roll Width (cm)	140	140
Roll Length (m)	30	30

AUTOMOTIVE HEADLINING Fabric

VELOUR HEADLINING

Velour Headlining is a premium grade automotive headlining that compliments the colour interior of most vehicles. The fabric is finished with a 3.5mm foam and denier backing for ease of installation. The unique construction provides excellent two-way stretch for shaped headlining designs.

CHARCOAL | EBONY | LIGHT OPAL | PARCHMENT | LIGHT QUICKSILVER

MEDIUM NEUTRAL | MEDIUM OPAL | QUICKSILVER

CIRCULAR-KNIT HEADLINING

This circular weave knitted fabric designed for automotive headlinings. The contemporary diamond pattern is original in many modern automotive interiors. The fabric is finished with a 3.5mm foam and denier backing for ease of installation. The unique knit pattern provides excellent two-way stretch for shaped headlining designs.

EBONY | LIGHT PRARIE TAN | MEDIUM GREY | OAK | QUICKSILVER

SILVER | TAUPE | TITANIUM | ANTHRACITE CHARCOAL

FELT HEADLINING

Felt headlining is suited to modern automotive interiors. The 170cm width allows large 4WD headlinings to be replaced without joins.

FAWN | GRAPHITE | GREY | LIGHT GREY

ROAD RUNNER VINYL HEADLINING

Vinyl headlining was commonly used in older vehicles. This range features both plain and perforated finishes in commonly used colours.

VW WHITE | WHITE PERFORATED

FEATURES & BENEFITS

- UVR stabilised
- Stain resistant
- Durable and hardwearing
- Non zip or fray

PRODUCT SPECIFICATIONS

	Velour	Circular-knit	Felt	Roadrunner
Finish / Detail	Smooth	Circular weave	4WD Headlining	Perforated & Plain
Roll Width (cm)	152	152	170	Plain: 131m Perf: 137mm
Roll Length (m)	40	40	50	Plain: 50m Perf: 48.5mm

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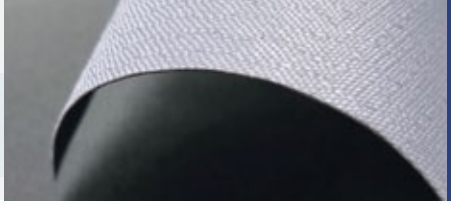
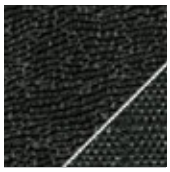
TONNEAU COVERS



The Nolan Group is proud to offer the Roadrunner range of premium tonneau cover materials. Proven and trusted for over 20 years, this range are the products of choice for performance and longevity.

BKB RIPSTOP

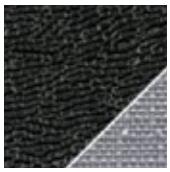
BKB Rip-Stop Tonneau is a premium grade tonneau cover material. The unique construction features a black durable surface laminated to a black 'tear-stop' weave polyester backing to resist tearing and disguise general soiling.



RIPSTOP & BACKING

BKG TWILL BACK

BKG Tonneau is an economical tonneau cover suitable for automotive and marine applications. It features a grey twill backing to enhance visual appearance.



TWILL & BACKING

TS

TS Tonneau is a reinforced 'tear-stop' PVC providing exceptional tear and tensile strength. This material was specifically designed for utility tabletop trays and heavy-duty applications.

TS & BACKING

FEATURES & BENEFITS

- UVR Stabilised
- Abrasion resistant
- Easy maintenance
- Heat sealable

PRODUCT SPECIFICATIONS

	BKB RIPSTOP	BKG	TS TONNEAU
Backing	Polyester	Polyester	Reinforced PVC
Colour	Black/Black	Black/Grey	Black/Black
Width (cm)	205	205	205
Roll length (m)	30	30	30
Warranty	2 years	2 years	2 years

CONSUMER GUIDE - Soft Tops

The Nolan Group has over 25 years' experience selling automotive soft tops and was the first company to import after-market soft tops to Australia. Our technical knowledge of Australian vehicles is comprehensive and provides consumers with peace of mind that they are dealing with a local company who understands their needs.

As the market has evolved to consumers purchasing online, we understand that this has brought complications to the market. That is why, in 2007, the Nolan Group established Soft Tops Online to service both the consumer and trimmer market with high-quality products and support.

Purchasing a Soft Top

Identifying a Vehicle
When purchasing a soft top, it is important to ensure you have correctly identified the vehicle make, model & year. If unsure, please supply VIN number and we can provide the appropriate product option. Please see some key features on some of the vehicles that we stock items for.

MGB

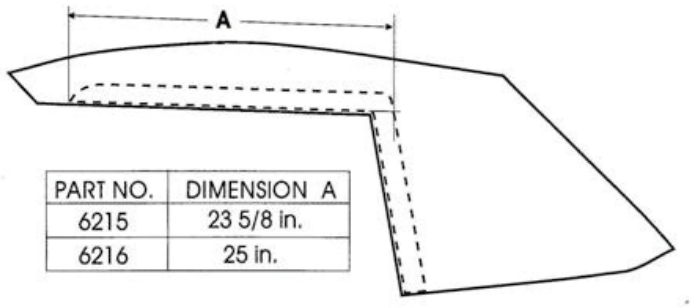
Part #	2188A	2188	2190	2191
Year	63-70	63-64	71-76	77-80
Description	Top and Bows are removable	Top folds inwards	Top folds with frame	Top has zippered window also fits 71-76 model

MGB MIDGET

Mark I (1961-64)	2166
Mark II (1962-66)	2167
Mark III (1967-69)	2167A
Mark III (1970-80)	2168

FORD CAPRI

Ford Capri was marketed under the Mercury banner in the US and is labelled in the Robbins Catalogue under that name. Identification by year alone is not fool proof. Key measurements are marked in the table below.



PART NO.	DIMENSION A
6215	23 5/8 in.
6216	25 in.

1990-93-6215	
1993-94-6216	

The information provided represents the results sourced from an independent third party testing authority. Tolerances may vary up to 10%. All information was current and accurate at the time of printing. For all available colours please refer to your sample books. Colours are for representation only. Please see product sample card for colour reference.

JEEP

There are a number of Jeep models available. Please see table below for tips to identify the correct vehicle.

Model	Year	Key feature
CJ5	55-75	Round Fender
CJ6	55-75	Extended body, otherwise identical to early CJ5
CJ5	76-83	Factory roll bar
CJ7	76-86	Round headlamps
Scrambler	81-86	Round headlamps
Wrangler CJ-7	76-95	Square headlamps
Wrangler TJ	96-06	Square hatch door handle
Wrangler JK	07- onwards	Wider, with plank door handle
Wrangler JK Unlimited	07- onwards	4-door

SUZUKI VITARA

In the US Sierra is known as Samurai and Vitara is known as a Sidekick

1981-98	Suzuki Sierra
1988-00	Suzuki Vitara
1999-02	Suzuki Grand Vitara

GUIDE TO SOFT TOP PARTS

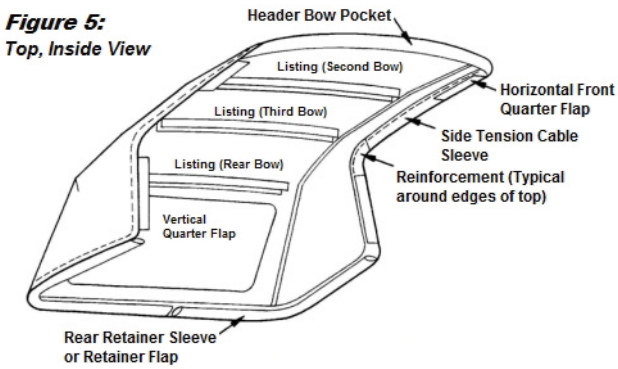


Figure 5: Top, Inside View

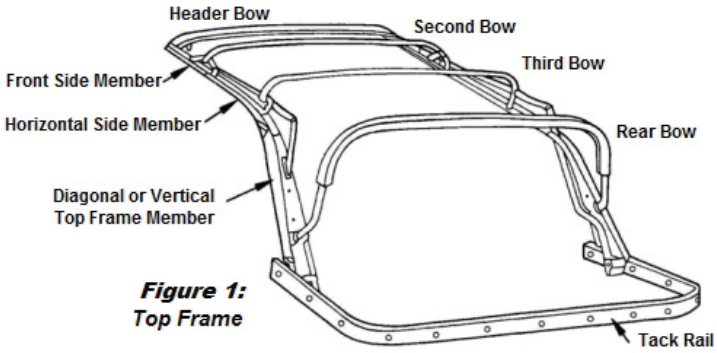


Figure 1: Top Frame

Soft Top Part Number

51197-35

Soft Top Part Number

Topping Material & Colour

Complete Robbins part numbers consist of a part number, Topping material and colour abbreviations. For example, a standard Mazda MX5 top is outlined as the following;

2900 RC BKB

Soft Top Part Number

Topping Material 'RC' Cabrio Grain Vinyl

Top Colour Black on Black (BKB)

Dependent on the original model, tops are available in Heated (or Non- Heated) Glass Window, Tops with 1 or 3 Plastic Windows, and Tops, No Window (like 2004-09 Mercedes CLK) that fit to a factory heated glass window.

Most American (and a small number of European and Japanese) convertibles built before 2005 (except for Corvette and a few other models) were made with separate top and glass or plastic window assemblies. In the Robbins Catalogue these are listed as Front Top and Heated or Non-Heated Glass Window, or Plastic Window Sections.

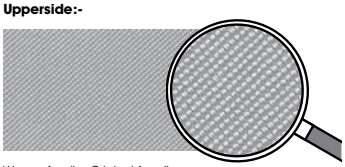
"Combo Tops" are also available. It refers to Front Top and Glass or Plastic Window Sections that are sold together and packed in the same box.

Toppings and Headliners

The following list outlines the standard fabric toppings for our soft tops range. Further ranges are available. Contact us for more details.

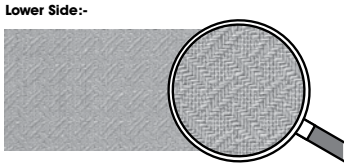
Woven Topping Material

Upperside:-

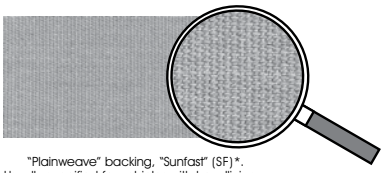


Woven Acrylic. Original for all European convertibles except Volkswagon.

Lower Side:-

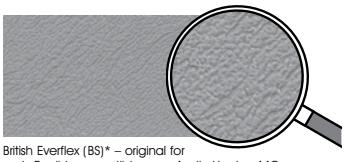


Either: "Sonnenland" style backing, "Sunfast 'G'" (SG)**Or:* Usually specified for vehicles without headlining.

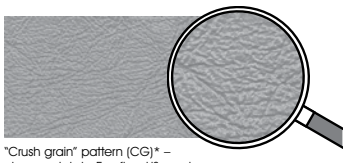


"Plainweave" backing, "Sunfast" (SF)*. Usually specified for vehicles with headlining.

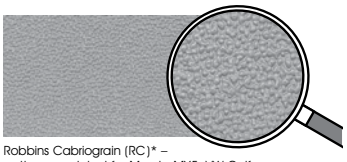
Vinyl Toppings. (Top side shown only)



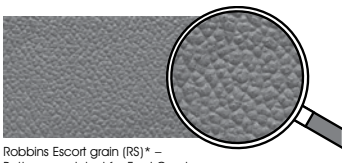
British Everflex (BS)* – original for early English convertibles e.g. Austin Healey, MG.



"Crush grain" pattern (CG)* – close match to Everflex. US made.



Robbins Cabriograin (RC)* – pattern as original for Mazda MX5, VW Golf.



Robbins Escort grain (RS)* – Pattern as original for Ford Capri.

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Soft Top Stocking Program

The Nolan group run a stocking program for a number of vehicles. There is also a comprehensive range available for indent order. Contact your Account Manager for further details.

Jeep Wrangler	
51128-35	1997-06 Wrangler 'Replace-A-Top' Clear window + door skins
56822-35	2007-14 Wrangler Trektop NX, Tinted Windows
56823-35	2007-14 Wrangler Unlimited Trektop NX
79136-35	2007-09 Wrangler 'Replace-A-Top', Tinted Windows
79137-35	2007-09 Wrangler 'Replace-A-Top' UNLIMITED, Tinted windows
79147-35	2010-14 Wrangler 'Replace-A-Top' UNLIMITED, Tinted
10-40-JK10709-35	2007-09 JK Wrangler Top 2 Door Acoustic Twill Vinyl
10-40-JK10709-21	2007-09 JK Wrangler Top 2 Door Sailcloth Vinyl
10-40-JK10709-90	2007-09 JK Wrangler Top 2 Door Twill Canvas
10-40-JK20709-21	2007-09 JK Wrangler Top 4 Door Sailcloth Vinyl
10-40-JK20709-35	2007-09 JK Wrangler Top 4 Door Acoustic Twill Vinyl
10-40-JK31013-21	2010-15 JK Wrangler Top 2 Door Sailcloth Vinyl
10-40-JK21015-21	2010-15 JK Wrangler Top 4 Door Sailcloth Vinyl
10-40-JK21015-35	2010-15 JK Wrangler Top 4 Door Acoustic Twill Vinyl
10-40-TJ19702-11	1997-02 TJ Wrangler Top Denim Vinyl
10-40-TJ09706-21	1997-06 TJ Wrangler Doors Sailcloth Vinyl
10-40-TJ09706-35	1997-06 TJ Wrangler Doors Acoustic Twill Vinyl
10-40-TJ20306-35	2003-06 TJ Wrangler Top Acoustic Twill Vinyl

Suzuki Sierra & Vitara	
51133-15	1981-98 Sierra Replay Top, Clear Black
51133-52	1981-98 Sierra Replay Top, Clear White
51383-15	1981-98 Sierra Replay Top, Tinted Black
52561-15	1981-98 Sierra Strapless Bikini
53361-01	1988-98 Sierra Sprint RAT Black
51137-15	1988-00 Vitara Replay Top, Clear Black
51137-52	1988-00 Vitara Replay Top, Clear White
51362-52	1988-00 Vitara Bestop RAT White Clear
51366-01	1999-02 Suzuki Grand Vitara Top Black
51387-15	1988-00 Vitara Replay Top, Tinted Black
52570-15	1988-00 Vitara Strapless Bikini Black
51464-15	1964-84 Toyota FJ40 Supertop Black

BMW	
2710NR TW BLB	1987-93 BMW E-30, 318, 325 Top with 1 Green Plastic Window Twillfast
2710NR SG BKB	1987-93 BMW E-30, 318, 325 Top with 1 Green Plastic Window Sun-Fast
2713C TW BLB	1994-99 BMW E36, 318i,323i, 325i, 328 Top with 1 Green Plastic Window Twillfast Cloth
2714C TWR BKB	2000-08 BMW E46, 323i, 325i,330i, M3 Top with Heated Glass Window Twillfast

Honda	
2535 HV BKB	2000-01 Honda S-2000 Top with green zipper plastic window
2537 HV BKB	2000-01 Honda S-2000 Top with non-original heated glass window
2538 HV BKB	2000-01 Honda S-2000 Top with non-original heated glass window

Mazda	
2900 RC BKB	1990-97 Mazda Miata MX5 Top with 1 zipper plastic window
2968 RC BKB	2006-on Mazda Miata MX5 Top with heated glass window
2965 RC BKB	1990-05 Mazda Miata MX5 Top with zipper non-heated glass window
2963 RC BKB	1990-05 Mazda Miata MX5 Top with zipper heated glass Window
2905 RC BKB	1990-05 Mazda Miata MX5 Top with 1 plastic window non-original budget design
2919 RC BKB	1990-05 Mazda Top with non-heated glass window
29RR	1990-05 Mazda Miata MX5 Rain Rail
Mercedes Benz	
2033R GR BLT	1956-63 Mercedes Benz Top with plastic window
2040R TW BLT	1972-89 Mercedes Benz Top with 3 plastic windows
2042R TW BRT	1990-02 Mercedes Benz Combo front top with 3 plastic windows
MG	
2188 CG BKB	1962-63 MGB Top with 3 plastic windows
2188AZ ST BKB	1963-70 MGB-MGC Top with 3 plastic windows
Nissan	
2150C ST BKB	2004-09 Nissan 350Z Top with heated glass window
Porsche	
2008R LV BKB	1967-94 Porsche Targa Top with no window
2010R ST TAB	1986-94 Porsche 911 Combo Top with plastic window sections
3162 TW BKB	1997-02 Porsche Boxter Top with non-original heated glass window
3162 A5S BDB	1997-02 Porsche Boxter Top with non-original heated glass window
3163 A5S SGB	2003-04 Porsche Boxter Top with heated glass window
SAAB	
2735C A5 BKB	2004-11 Saab Top with no window
2725C TW BKB	1986-94 Saab Front Top Section
2728R TW BKB	1996-98 Saab Top with no window
Mini Cooper	
2761C TWR BKB	2009-16 Mini Cooper Top with heated glass

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GENERAL HARDWARE

PRESS STUD DURABLE FASTENERS

	FINISH/COLOUR	BARREL SIZE	BOX QUANTITY
670 Button	*Use with durable socket (*Brass with plastic coated dome)*		
	Nickel Plated Brass	3/16″	200 & 1000
		1/4″	
	582-1-13 Stainless Steel	1/4″	
	Black*	1/4″	
	Burgundy*	1/4″	200
	Navy*	1/4″	
	White*	1/4″	
C548 Socket	*Use with durable button*		
	Nickel Plated Brass	Easy Action	200 & 1000
		Common	
		Tight Action	
	Stainless Steel	582-1-8 E548 Easy Action	
		582-1-3 C 548 Common	
		582-1-5 T 548 Tight Action	
550 Stud	*Use with durable eyelet*		
	Nickel Plated Brass	-	200 & 1000
	Stainless Steel	582-1-1	
550 A/C Eyelet	*Use with durable stud*		
	Nickel Plated Brass	550A 1/4″ Barrel	200 & 1000
		550C 5/16″ Barrel	
	Stainless Steel	582-1-2 1/4″ Barrel	
Stud	*Stud with 8 gauge screw*		
	Stainless Steel	XN-103934 3/8″ screw length self tapper XN-1039375/8″ screw length self tapper	100

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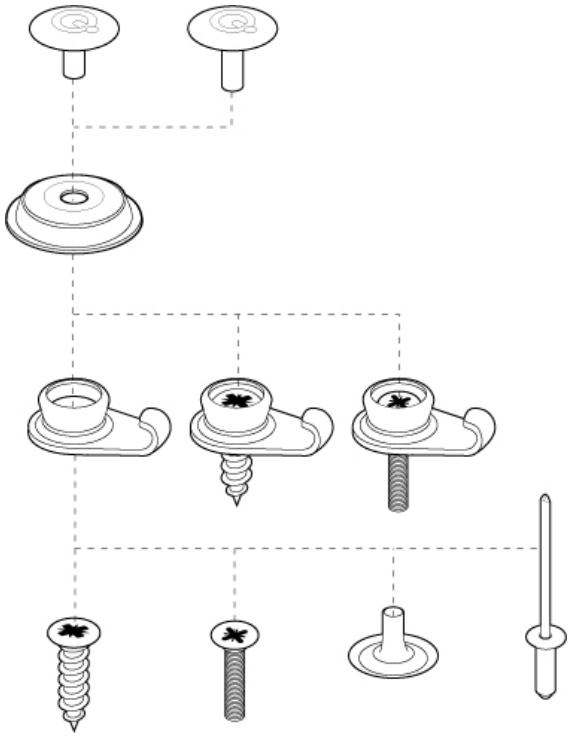
Q-SNAP

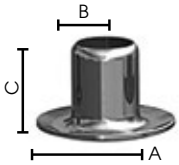
The Q-SNAP fastener is the perfect fastening system for when marine applications require a tight and secure fit. The Q-SNAP works just like a regular press-fastener but with an additional ring underneath the cloth and a gentle hook on the deck.

This system keeps the connection securely in place and will ensure the fastener won't pop loose. Q-SNAP incorporates a stretch-function (lever) that is suitable for a variety of applications including boat canopies, spray covers, tonneau covers, camper vans, trailers and much more.

PRODUCT	BOX QUANTITY	PRODUCT	
Q-Cap		**Starters Kit**	
	100, 500		Assortment box with 50 sets of Q-SNAP, complete with all tools and accessories.
Q-Socket		**HOW THESE PRODUCTS GO TOGETHER**	
	100, 500		
Q-Stud: Tapping Screw			
	25, 50		
Q-Stud			
	100, 500		
Q-Stud: Tapping Screw			
	25, 50		
Fixing: Blind Rivet			
	100, 500		

SELF PIERCING EYELETS

Eyelet

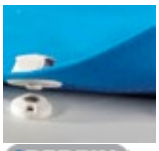


Plain Washer

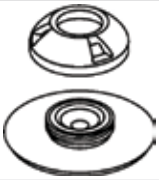
Spur Tooth Washer

PRODUCT	SIZE (mm) External diameter A	Internal diameter B	Barrel length C	WASHER	FINISH	QUANTITY
SP0	9.5	4.6	5.2	Plain	Nickel & Brass	1000
SP1	12.7	6.8	4.8	Plain	Nickel, Brass & Black	1000
SP3	19.1	7.9	5.6	Plain Spur Tooth	Nickel, Brass S/Steel & Black	1000
SP4	20.6	9.5	5.6	Plain Spur Tooth	Nickel, Brass S/Steel & Black	1000
SP6	22.2	11.1	5.6	Plain Spur Tooth	Nickel, Brass S/Steel & Black	1000
SP7	27.0	12.7	7.1	Plain Spur Tooth	Nickel, Brass S/Steel & Black	500
SP9	31.8	15.9	7.9	Plain Spur Tooth	Nickel, Brass S/Steel & Black	250

PERFIX FASTENERS



PERFIX® is an invention born out of pure frustration over protruding pins of current secure fasteners causing uncomfortable and even dangerous situations. PERFIX® is a unique and innovative fastener design that offers comfort, convenience and elegance for a variety of outdoor applications. This particular fastener has a spring-loaded release system which includes a special grip design for easy release. The smooth, round fixing points help prevent injury, cloth damage or snagged ropes and cords. Available in both button and screw options, PERFIX® offers unique and innovative solutions that will ensure you and your customers get the most out their applications.

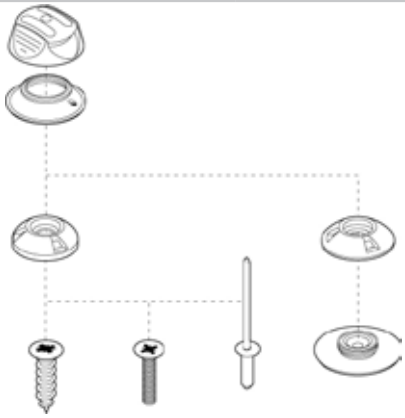
PRODUCT	BOX QUANTITY	COLOURS
Buttons		
	10, 100	Black, White
Receiver S Screw		
	10, 100	Black, White
Receiver Cloth-to-Cloth		
	10, 100 25, 50	Black, White

PRODUCT

Starters Kit

Perfix starter kit 'For the professional that wants to test PERFIX on 1 or 2 jobs there is this Starter-Kit. It carries 30 complete sets in white including all tools, accessories and time-savers.'

HOW THESE PRODUCTS GO TOGETHER



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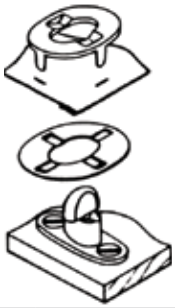
LIFT THE DOT FASTENERS

PRODUCT	DETAILS	FINISH/COLOUR
608 Socket & 708A Clinch Plate		
	Use in conjunction with all LTD stud types.	Nickel plated brass
Stud		
	Use in conjunction with LTD Socket and Clinch Plate set	Nickel plated brass

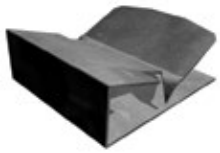
COMMONSENSE TURN-BUTTON FASTENERS

PRODUCT	DETAILS	FINISH	
	Use in conjunction with Turn Button Stud and Clinch Plate. Suits fixing to a flexible surface.	Nickel plated brass	
400 Eyelet With 400A Washer			
	Suits mounting to a hard surface.	Nickel plated brass	
401 Single height stud **402 Double height stud**			
	Use in conjunction with Turn Button Eyelet and Washer. Suits fixing to a flexible surface.	Nickel plated brass	
Stud With Clinch Plate			**FITTING GUIDE**
	Suits 400 Turn Button Eyelet and Washer	-	
450 Hand Tool			
	Suits 410/412 Turn Button Stud	-	
171 Hand Tool			

STAYPUT FASTENERS (with metal tongues)

PRODUCT			
	Stayput Vertical	**Stayput Horizontal**	**Curved Base Plate**
DETAILS	Single: 12mm Double:15mm	Single: 12mm Double:15mm	Use with Stayputs
COLOUR	White, Black, Stainless Steel	White, Black, Stainless Steel	White, Black
PRODUCT			
	Canvas to Canvas	**Nylon Hook**	**Marquee Wall Hook**
DETAILS	Single: 12mm Double:15mm	Suits SP4 Eyelets	-
COLOUR	White, Black	White, Black	White, Black

AUTO & MARINE FASTENERS

			
	613.1.6 Snap Sac	**49082 Trim Fastener**	**1622 Edge Clips**
FINISH	Plastic	Zinc plated	Carbon steel
SIZE	-	-	-
QUANTITY per box	100	100	200

ROPE SPLICE CLIP

DESCRIPTION	FINISH
6mm Rope Splice Clip	Zinc & Stainless Steel
8mm Rope Splice Clip	Zinc & Stainless Steel
10mm Rope Splice Clip	Zinc

ROPE END CLIP

DESCRIPTION	FINISH
6mm Rope End Clip	Zinc & Stainless Steel
8mm Rope End Clip	Zinc & Stainless Steel

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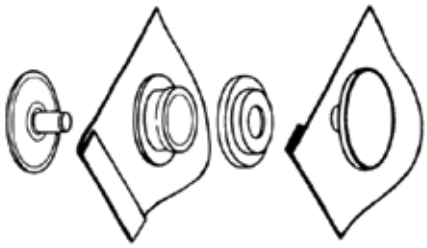
HAND TOOLS

H50/68 Heavy-Duty Foot Press and Stand Assembly

Chuck & Die Tool

REFER TO TABLES FOR CHUCK & DIE REQUIREMENTS

	Button Die	Stud Die	Bench Die Holder	Socket/Stud Hand Tool
DETAILS	Use with 194 holder	Use with 194 holder	Use with 1401/1407	Part number 03 to 164



FITTING GUIDE

Self Piercing Eyelet Hand Tools

Lift The Dot 169B Hand Tool

Suits LTD Stud

Lift The Dot 151 Hand Tool

Suits LTD Socket and Clinch Plate

Common Sense 450 Hand Tool

Suits 400 Turn Button Eyelet/Washer

171 Hand Tool

Suits 410/412 Turn Button Stud

TOOLS

RH: 10 & 12"
LH: 10"

Wiss Shears

Black Panther Scissors

Hog Ring Pliers

120.5 Staple Lifter

Comes complete with dies and
press stud durables and
SP4 Eyelets.

Press-N-Snap

550/550A

670/C548

Sp4

Fits 550/550A & 670/C548 Dies
Part Number: 17 PNS 2700

Replacement Rubber Retaining Ring

S610 Loop Punch

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GENERAL TOOLS

Basic Trim Knife & 201-4 Blades

Blade Sold Separately

Hot Knife & Cutter

#255 Webbing Stretcher

#250 Webbing Pliers

#155 Revolving Hole Punch

Hog Ring Pliers

#746 Tucking Tool

#121 Tack And Staple Remover

#222 Magnetic Tack Hammer

#277.5 Ripper Hammer

VELCRO TABS, LOCKS & SLIDES

PRODUCT				
	Step Lock	**Triangle**	**Heavy-Duty D-Ring**	**Tri Slide**
SIZE	19 / 38 / 25 / 50mm	25 / 50mm	25 / 50mm	19 / 25 / 38 / 50mm

BUCKLES & HOOKS

PRODUCT			
	AC601 Press Buckles	**AC501N Side Release Heavy Buckles**	**AC116A Bungee Cord Hook**
SIZE	19mm, 25mm, 50mm	19, 25, 38, 50mm	6, 8mm

Np Horserug Buckle	**Snaphook Metal**	**Snaphook Meal Flatbar Swivel**
25mm	20mm round	(Square) Swivel

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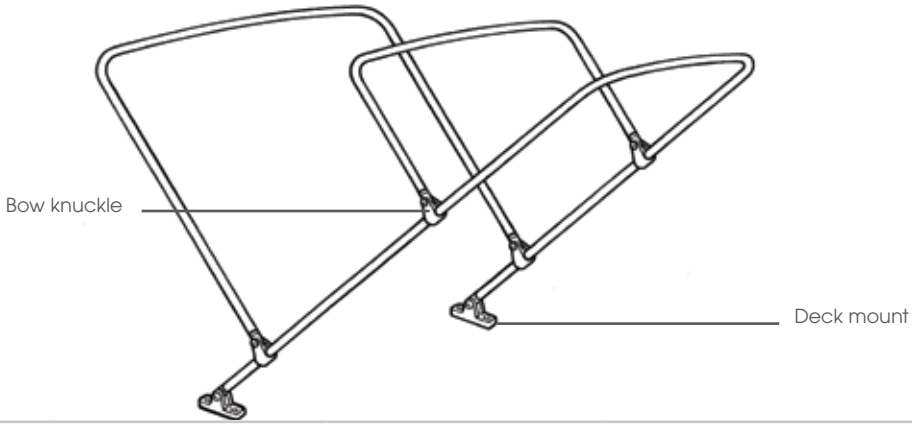
BOW ENDS



PRODUCT				
	S200	**S204**	**S205**	**S207**
DETAILS	To suit 20mm x 1.6mm tube UVR stabilised	To suit 22mm x 1.6mm tube 316 Grade Stainless Steel	To suit 25.4mm x 1.6mm tube when used with a S210B nylon sleeve. 316 Grade Stainless Steel	To suit 32mm x 1.6mm tube when used with a S210B nylon sleeve. 316 Grade Stainless Steel
COLOUR / FINISH	Black, White	Mirror polished	Mirror Polished	Mirror Polished
PRODUCT				
	S208	**S209**	**S210**	**S215**
DETAILS	To suit 25mm x 3mm tube UVR Stabilised Nylon 6	To suit 25mm x 1.6mm tube UVR Stabilised Nylon 6	Adapter Sleeve to make 22mm fittings suit 25.4mm tube UVR stabilised Nylon 6	To suit 25.4mm x1.6mm tube with 1/4" grub screw 316 grade Stainless Steel
COLOUR / FINISH	Black, White	Black, White	Black	Mirror polished
PRODUCT				
	S317	**S219**	**S325**	**S326**
DETAILS	To suit 32mm tube 316 Stainless Steel	To suit 38mm tube with butt weld to end of tube 316 Grade Stainless Steel	Bow End Tee to suit 25mm x 3mm with 1/4" UNC S/S nut insert UVR Stabilised Nylon 6	Bow End Tee to suit 25mm x 1.6mm with 1/4" UNC S/S nut insert UVR Stabilised Nylon 6
COLOUR / FINISH	Mirror polished	Mirror polished	Black, White	Black

KNUCKLES

PRODUCT				
	S220	**S221**	**S224**	**S225**
DETAILS	To suit 20mm tube with tapped nylon thread includes screw UVR Stabilised Nylon 6	To suit 19mm tube with tapped nylon thread includes screw UVR Stabilised Nylon 6	To suit 22mm tube with grub screw includes screw & grub screw 316 Grade Stainless Steel	To suit 25.4mm tube with grub screw includes screw & grub screw 316 Grade Stainless Steel
SIZE	(1/4" UNC)	(1/4" UNC)	(1/4" UNC thread)	(1/4" UNC Screw)
COLOUR / FINISH	Black, White	Black	Mirror Polished	Mirror Polished
PRODUCT				
	S227	**S228**	**S229**	
DETAILS	To suit 32mm tube with grub screw includes screw & grub screw 316 Grade Stainless Steel	To suit 22mm tube S/S nut insert UVR Stabilised Nylon 6	To suit 25mm tube S/S nut insert UVR Stabilised Nylon 6	
SIZE	(5/6" Pivot Screw)	(1/4" UNC thread)	(1/4" UNC thread)	-
COLOUR / FINISH	Mirror Polished	Black, White	Black, White	-
PRODUCT				
	S230	**S232**	**S238**	**S800 / S801**
DETAILS	Hinged to suit 25.4mm tube Includes screw 316 Grade Stainless Steel	Hinged to suit 32mm tube with M8 pivot screw 316 Grade Stainless Steel	T Clamp to suit 25mm x 1.5mm with UVR Stabilised Nylon 6	To suit 22mm & 25mm tube tapped nylon thread UVR Stabilised Nylon 6
SIZE	(1/4" UNC thread)	-	-	(1/4" UNC)
COLOUR / FINISH	Mirror polished	Mirror polished	Black, White	Mirror polished

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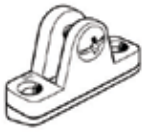
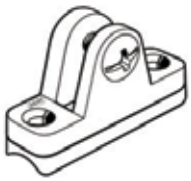
DECK MOUNTS

PRODUCT		
	S250	**S252**
DETAILS	Small (Flat Base) with tapped nylon thread (1/4" UNC) Includes screw UVR Stabilised	Medium with 5˚ angle base L:58 X W:20 X H:30mm 316 Grade Stainless Steel
SIZE	(1/4" UNC)	(1/4" UNC thread)
COLOUR / FINISH	Black, White	Mirror Polished

PRODUCT				
	S254	**S255**	**S258**	**S810**
DETAILS	Hinged Deck Mount Includes screw UVR Stabilised Nylon 6 Black/White	Large with 5/16" UNC Pivot Screw Includes screw 316 Stainless Steel	Universal Deck Mount Rotates 360˚ and secured to base with S440 Quick Release Pin	Medium with flat base and S/S nut insert UVR Stabilised Nylon 6
SIZE	(1/4" UNC tapped thread)	W:70 x L:30 x H:40mm	(1/4" UNC pivot thread) W:60 x L:20 x H:52mm	(1/4" UNC)
COLOUR / FINISH	Black, White	Mirror Polished	316 Stainless Steel	Black, White

PRODUCT				
	S2531	**S2531 in use with S253**	**S2532**	**S2532 in use with S253**
DETAILS	5˚ Angled Deck Mount Adapter Base Will suit S250, S253, S254 & S810 UVR Stabilised Nylon 6	-	Curved Deck Mount Adapter Base Will suit S250, S253, S254 & S810 UVR Stabilised Nylon 6	-
SIZE	-	-	-	-
COLOUR / FINISH	Black, White	-	Black, White	-

SIDE MOUNT / THUMB SCREWS

PRODUCT				
	S257	**S260**	**S261**	**S262**
DETAILS	Handrail Mount To suit 25.4mm tube Includes screw 316 Grade Stainless Steel	Oval - Small Includes screw and nut 316 Grade Stainless Steel	Round - Medium with s/s nut insert UVR Stabilised Nylon 6	Round - Large with 5/6" screw 316 Grade Stainless Steel
SIZE	(1/4" UNC tapped thread) H:75mm	(1/4" UNC tapped thread) W:53 x L:25mm	(1/4" UNC thread) H:43mm	W: 60mm
COLOUR / FINISH	Mirror Polished	Mirror Polished	Black, White	Mirror Polished

PRODUCT		
	S310	**S315**
DETAILS	Thumb Screw - 3 Eared Nylon 6 Body & S/S Screw	Thumb Screw - 2 Eared Nylon 6 Body & S/S Screw
SIZE	(1/4" UNC thread) 25mm long	(1/4" UNC thread) 25mm long
COLOUR / FINISH	Black, White	Black, White

SAINT MARINE BUCKLES

PRODUCT			
	S300	**S302**	**S306**
DETAILS	D Buckle UVR Stabilised Nylon 6	D Buckle UVR Stabilised Nylon 6	Buckle (tri-slide) to suit 25mm strap
SIZE	-	-	-
COLOUR / FINISH	Black, White	Black	Black

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BOW STAY CLIPS

PRODUCT			
	S320	**S322**	**S324**
DETAILS	To suit 20mm x 1.6mm tube UVR Stabilised Nylon 6	To suit 19mm x 1.6mm tube UVR Stabilised Nylon 6	To suit 22mm x 1.6mm tube UVR Stabilised Nylon 6
SIZE	-	-	-
COLOUR / FINISH	Black, White	Black	Black

JOINERS

CANOPY BOW JOINERS				
	S280	**S283**	**S284**	**S285**
DETAILS	To suit 20mm x 1.6mm tube	To suit 22mm x1.6mm tube made from solid machined bar	To suit 25mm x 3mm tube made from solid machined bar	To suit 25.4mm x 1.6mm tube made from solid machined bar
SIZE	106mm	125mm long	125mm long	125mm long
COLOUR / FINISH	Aluminium Clear Anodised	Aluminium | Mill Finished	Aluminium | Mill Finish	Aluminium | Mill Finish

CANOPY BOW JOINERS			
	S286	**S289**	**S291**
DETAILS	To suit 25mm x 1.6mm tube	To suit 31.8mm x 1.6mm tube made from solid machine bar	To suit 25mm x 1.6mm tube
SIZE	120mm long	120mm long	2.0 metres long
COLOUR / FINISH	Aluminium Bright Silver Anodised	Aluminium | Mill Finished	Aluminium Bright Silver Anodised

RIGGING

PRODUCT		
	S301	**S303**
DETAILS	Canopy Strap Hook to suit 25mm fabric strap	Saddle
SIZE	5mm dia rod	5mm dia rod W:40mm
COLOUR / FINISH	316 Grade Stainless Steel Bright Natural	316 Grade Stainless Steel Bright Natural

PRODUCT				
	S360	**S361**	**S362**	**S363**
DETAILS	D Ring - Light Duty		D Ring - Medium Duty	
SIZE	W:25 x D:3.2 x H:21mm		W:27 x D:5.0 x H:23.5mm	
COLOUR / FINISH	Nickel Plated	316 Grade Stainless Steel	Nickel Plated	316 Grade Stainless Steel

	S364	**S365**	**S366**	**S368**
DETAILS	D Ring - Heavy-Duty		D Ring - Extra Heavy-Duty	
SIZE	W:30 x D:4.5 x H:27mm		W:52 x D:6.0 x H:45.8mm	
COLOUR / FINISH	Nickel	Grade Stainless Steel	Nickel Plated	316 Grade Stainless Steel

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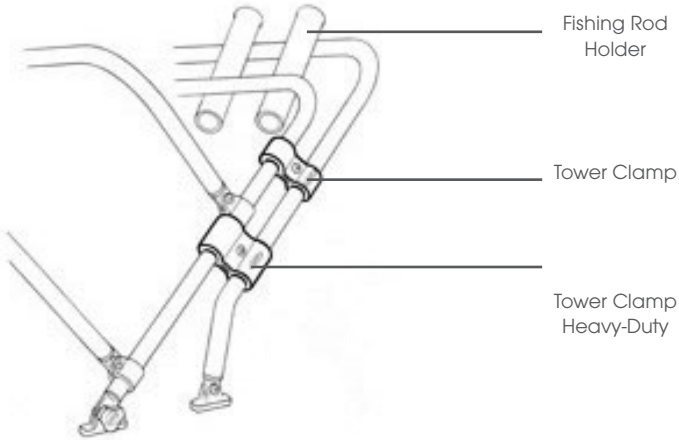
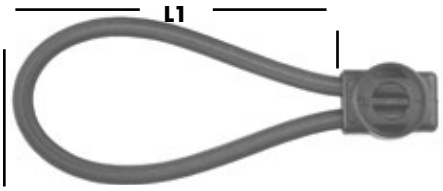
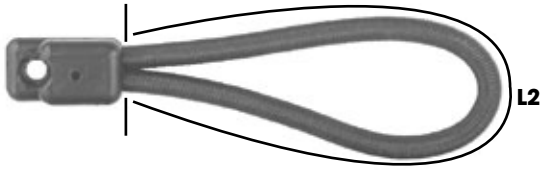
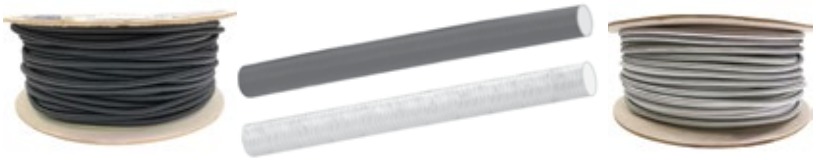
FISHING ROD HOLDER & TOWER CLAMP

PRODUCT				
	S340	**S342**	**S346**	**S350**
DETAILS	Tower Clamp to suit 25mm O.D Aluminium tube designed to hold 2 poles parallel 55mm apart (centre to centre).	Tower Clamp to suit 25mm O.D Aluminium tube designed to hold 2 poles parallel 55mm apart (centre to centre).	Fishing Rod Holder to be fitted to 25mm tube frame. Designed to suit 40mm fishing rod handles.	Double "C" Clip to suit 25mm tube UVR Stabilised Nylon 6
SIZE	25mm tube 89mm x 30mm x 34mm	25mm tube 89mm x 50mm x 34mm	-	Overall H: 70mm Middle H: 27mm
COLOUR / FINISH	Aluminium Black Powder coated/ Bright Sliver Anodised	Black Powder coated/ Bright Sliver Anodised	Aluminium (Bright Silver Anodised)	Black
PRODUCT				
	Fishing Hardware in use			

WINDSHIELD CLIPS

PRODUCT			
DETAILS	Windshield Clip 3/4 in XX10388	Windshield Clip 7/8 in XX10391	LTD Windshield Clip 7/8" 90-X8-1637

SHOCKCORD LOOPS (MARINE / TONNEAU)

PRODUCT	
	Ford Tonneau Loop
DIAMETER (mm)	6
DETAILS	Comes with the plastic retaining clip
SIZE (L1) (mm)	125, 180, 250. Size is based on the end to end length of shockcord.
COLOUR	Black, White (180mm only)
PRODUCT	
	Blue Fin Loop
DIAMETER (mm)	6
DETAILS	Stylish aerodynamic design loop with hidden fastener
SIZE (L2) (mm)	130, 150, 170, 190, 209, 300, 360, 550. Size is based on the circumference of shockcord.
COLOUR	Black
PRODUCT	
	Saint Tonneau Loops
DIAMETER (mm)	6
DETAILS	Stylish aerodynamic design loop with hidden fastener
SIZE (L1) (mm)	70, 80, 90, 100, 110, 160, 210. Size is based on the end to end length of shockcord.
COLOUR	Black, White
PRODUCT	
	Shockcord
DIAMETER (mm)	Black: 3,4,6,8,10 (100m), 6 (200m) White: 6 (100m)
DETAILS	Pure latex rubber coated | UVR stabilised polyester yarn
ROLL LENGTH (m)	100
COLOUR	Black

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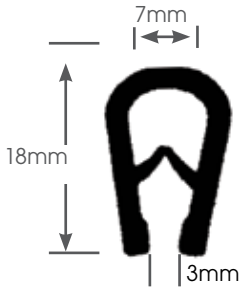
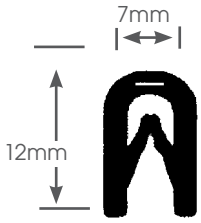
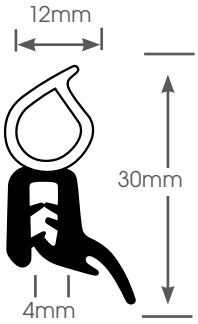
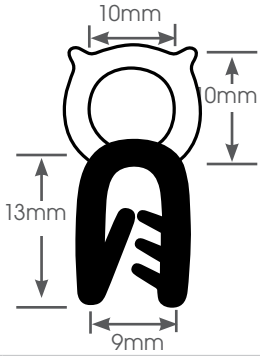
TONNEAU FITTINGS

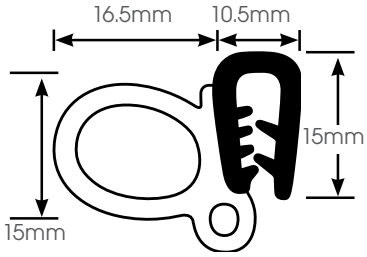
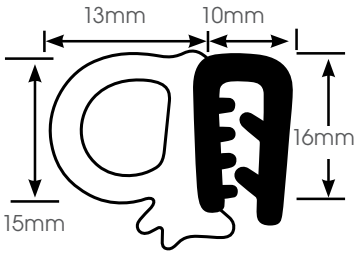
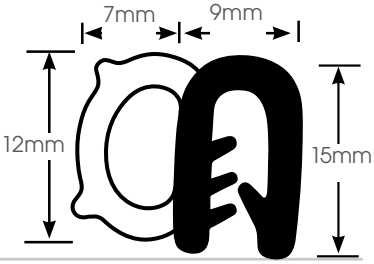
PRODUCT				
	S304	**S305**	**S308**	**S308s**
DETAILS	Bar Bracket to suit 10mm rods UVR stabilised Nylon 6	Lashing Rope Hook UVR Stabilised Nylon 6 Black/White	To suit 6mm & 8mm Shock cord UVR stabilised Nylon 6 Black/White	To suit 6mm & 8mm Shock cord
COLOUR / FINISH	Black, White	Black, White	Black, White	316 Grade Stainless Steel-Bright Natural

EDGE CAPPING

BOOT SEALS

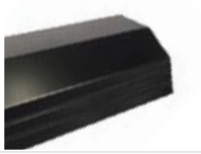
PRODUCT				
DETAILS	Standard size suits panel up to 5mm thick	Mini size suits panel up to 3mm thick	-	-
SIZE	-	-	50m coil	-
COLOUR / FINISH	Black, White	Black	Black	Black

DOOR SEALS

PRODUCT			
DETAILS	Pinchweld with D Rubber. Available in Black only.		
SIZE	Large	Medium	Mini
COLOUR / FINISH	Black	-	-

AWNING COMPONENTRY

Awning Componentry Overview

			
Keyway Tube 5.6m & 6.5m lengths	**Over Roll Hooding Black 5.6m & 6.6m lengths**	**5 Sided Bottom Rail 5.6m & 6.5m lengths**	**Keyway Over Roll Hoodend**
Size: 50,63,78mm	-	-	**Options:** Standard, Motorised/Gearbox
-	**Colours:** Black, Classic Cream, Jasper, Mist Green, Monument, Mountain Blue, Paperbark, White, Woodland Grey, Surf Mist, Caulf Green, Heritage Red, Zinc	**Colours:** Black, Classic Cream, Jasper, Mist Green, Monument, Mountain Blue, Paperbark, White, Woodland Grey, Surf Mist, Caulf Green, Heritage Red, Zinc	**Colours:** Black, Classic Cream, Jasper, Mist Green, Monument, Mountain Blue, Paperbark, White, Woodland Grey, Surf Mist, Zinc
Pack sizes on request	**Pack Size:** 5	**Pack Size:** 4	**Pack size:**10
Auto Guide 2 Holes	**Spring Assembly**	**5 Sided End Cap 316 screw**	**5 Sided Pull Down Ring**
900, 1200, 1500, 1650, 1800, 1950, 2100, 2250, 2400, 2700*mm	50mm x 300mm / 450mm / 650mm 63mm x 450mm / 750mm / 1000mm 78mm x 750mm / 1000mm	-	-
316 Stainless, Zinc, Gold passivate	-	Zinc	Zinc
Pack size: 10	**Pack sizes** on request	**Pack size:** 20	**Pack size:** 20

*Stainless 316 not available in 2700mm

Spring Universal Bracket	**Auto Arms**	**U Bracket**	**Side Fix Bracket for U Bracket**
75mm	Zinc: 150, 225, 300mm 316 Stainless: 150, 300mm	-	-
Zinc	Zinc, 316 Stainless	Gold Passivate, Zinc, 316 Stainless	Gold Passivate, Zinc
Pack size: 10	**Pack size:** 10	**Pack size:** 50	**Pack size:** 20
Side Fix Bracket for Guides	**Metal Pull Stick**	**L Bracket Zinc**	**Motorised Gearbox Universal Bracket**
-	1000, 1500, 2000mm	150, 225, 300mm	80mm, 62mm
Gold Passivate, Zinc	-	-	Zinc, White, Black, 316 Stainless
Pack size: 20	**Pack size:** 10	**Pack size:** 10	**Pack size:** 10

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Gear Box 9:1 Ratio	**Crank Handle**	**Square Drive End w/ Keyway Cut**	**Idler with Hole & Keyway Cut**
	1200, 1500, 1800mm	63, 78mm	63, 78mm
Black, White	Black, White	Nylon Black	Nylon Black
-	**Pack Size:** 5	**Pack size:** 10	**Pack size:** 10
Pivot Pin & Plate Set	**Round End Cap Adapter 50mm**	**Chain Adapter**	**Step Up Breeching Staple 316 Stainless**
Zinc, 316 Stainless		Zinc, 316 Stainless	316 Stainless
Pack size: 5	**Pack Size:** 50	**Pack Size:** 50	**Pack Size:** 50
Flat Breeching Staple	**Strap Adapter**	**Camloc 25mm**	**Snap Hook 60mm**
316 Stainless	Zinc	Cast Nickel Plated	316 Stainless
Pack Size: 50	**Pack Size:** 50		**Pack Size:** 50
Drop Path Ring	**Poly Spline**		
-	3.6mm x 500m Hard hollow Natural poly spline. 6mm x 250m Solid smooth. Black pvc spline		
316 Stainless	Black, Natural		
Pack Size: 50	**Pack Size:** 500		

DOME HOOKS

Designed for securing fabric to a float surface in either horizontal or vertical applications.

Vertical	Black	White	Ivory	Cement
Horizontal	Clay	Terracotta	Green	
	Available in black & white			
Hook Saddle				

ROPE

	POLYPROPYLENE ROPE	SILVER ROPE
COLOURS	UVR White	Silver
ROLL LENGTH (m)	250	250
THICKNESS (mm)	4, 6, 8	4, 6, 8, 10, 12

CORD

	SASH CORD	VB CORD
COLOURS	Black, White	Black, White
ROLL LENGTH (m)	100, 300	100, 300
THICKNESS (mm) x LENGTH (m)	5	White: 1.8 x 500, 2.5 x 100 & 500, 3 x 100 & 500 Black: 3 x 100 & 500

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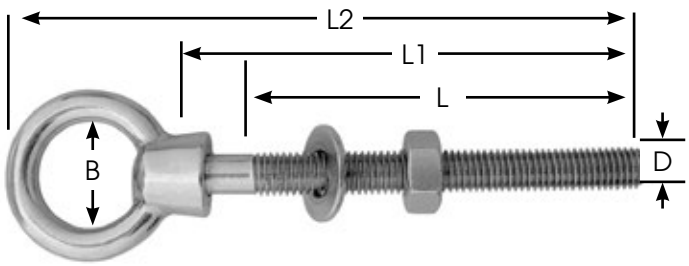
SHADECLOTH FITTINGS

The Nolan Group is the proud Australian distributor of the premium Polyfab commercial shade cloth collection. The Polyfab range has a history of performance under the harsh Australian conditions and has evolved into the market leading brand for protection, performance and style.

Each range has been engineered to comply with relevant Australian shade cloth standards and is supported with a 10 year manufacturer warranty.

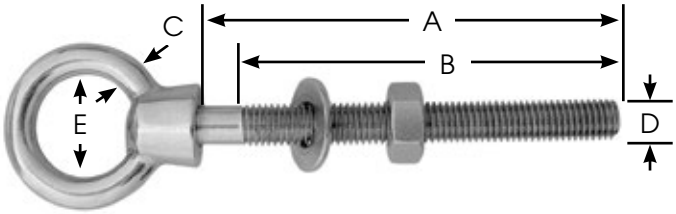
Eye Bolts

Supplied with 2 stainless steel washer and 1 stainless steel hex nut



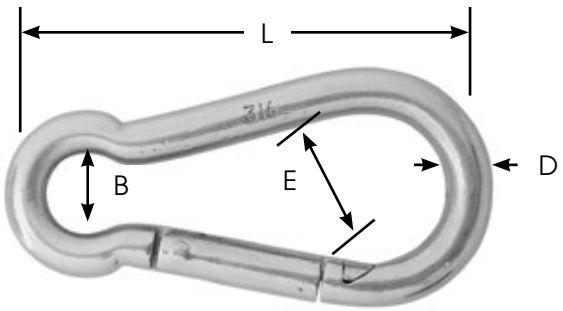
Eye Bolts (Collared)

With stainless steel washer and hex nut

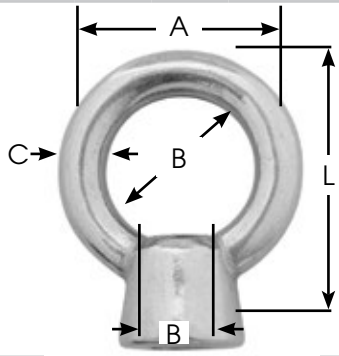


SIZE (mm)						SIZE (mm)					
D	L1	L2	L	B	B/S (kgs)	D	A	B	C	E	B/S (kgs)
10	100	145	90	21	2250	10	100	88	8	24	2500
12	120	170	107	25	3240	12	120	105	10	30	6500

Snap Hook with Eye



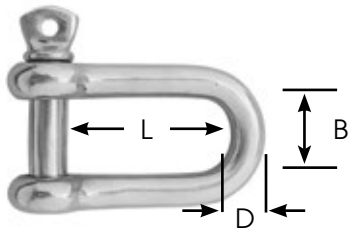
Eye Nuts (with female metric thread)



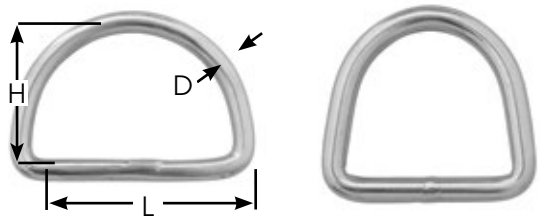
SIZE (mm)				
L	D	B	E	B/S (kgs)
50	6	7	7	450

SIZE (mm)					
D	L	A	B	C	S.W.L
10	45	41	24	8	150
12	57	50	30	10	220

Shackles (with pin)



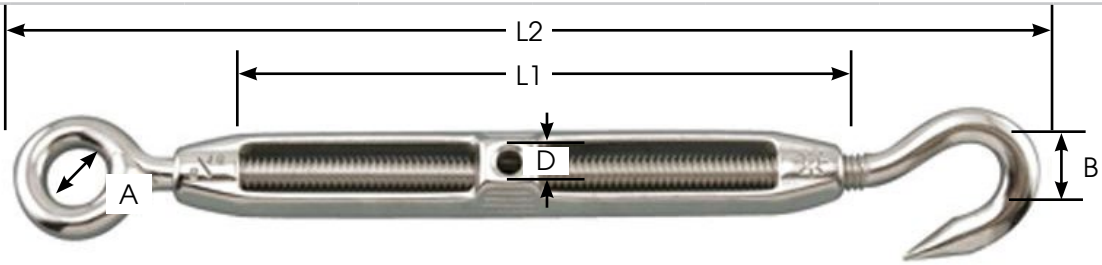
D Rings



SIZE (mm)				SIZE (mm)		
D	**L**	**B**	**B/S (kgs)**	**D**	**L**	**B**
6	21	12	1800	5	25	55
8	28	16	3500	6	40	35
10	35	20	5400	6	50	43
12	42	24	7200	Strong 316 grade stainless steel. Agron welded non-corrosive		

Glossary: B/S: Breaking Strength | S.W.L: Safe Weight Limit

Eye & Hook Turnbuckle



Hook & Loop Turnbuckle

Eye & Eye Turnbuckle

	SIZE (mm)						
	D	**A**	**B**	**L1**	**L2 (min)**	**L2 (max)**	**B/S (kgs)**
Eye & Hook	8	11	14	120	200	290	2500
	10	12	16	150	245	350	3900
	12	14	19	200	325	470	6400
Hook & Hook	8	11	-	120	200	290	2500
	10	12	-	150	245	350	3900
	12	14	-	200	325	470	6400
Eye & Eye	8	-	14	120	200	290	2500
	10	-	16	150	245	350	3900
	12	-	19	200	325	470	6400

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SHADESAIL WEBBING

Polyester webbing suited for shade sail binding and other outdoor applications.
Please note the webbing is not certified for seat belt use.

COLOURS	Aqua	Berry	Black	Bluegum	Cafe' Noir
WIDTH (mm)	50	50	25/50/38/100	50	50
	Cappuccino	Copper	Fawn	Fluro Orange	Fluro Yellow
	50	50	50	50	50
	Grape	Lemon	Lime	Merlot	Midnight Green
	50	50	50	50	50
	Navy	Ocean Blue	Orange	Platinum	Porcelain
	50	50	50	50	50
	Red	Sandstone	Slate	Turquoise	White
	50	50	50	50	25/50/38/100
	Yellow				
	50				
BREAKING STRENGTH (kg)	**25mm:** 1000	**38mm:** 1,500	**50mm:** 2,000	**75mm:** 3,000	**100mm:** 4,000
ROLL LENGTH (m)	100				
INDENT COLOURS	Available upon request. *Breaking strength test data available upon request.				

WEBBING FOR OTHER PURPOSES - Polypropylene

Load Strapping Strengths (kgs)

25mm - 2000

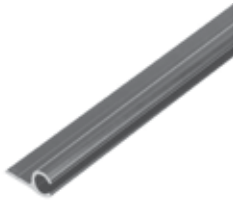
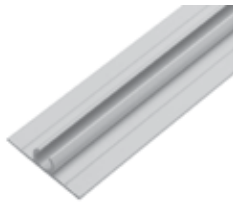
50mm - 5300

100mm - 10,500

COLOURS		
WIDTH (mm)	Black 25, 38, 50	white 25, 38, 50
ROLL LENGTH (m)	50	
NOTE	**INDENT LENGTHS, WIDTHS & COLOURS AVAILABLE. CONTACT YOUR NOLAN GROUP REP FOR DETAILS**	

SAIL & ROPE TRACK

PRODUCT			
	Side Mount	**Side Mount with Cover Strap**	**Top Mount**
INSERT	Small & Medium	Small & Medium	Small
DETAILS	Flexible plastic / UVR Stabilised Supplied with track and insert in either vertical (side mount) or horizontal (top mount) style.		
LENGTH (m)	6		

PRODUCT			
	Single Rope Track	**Double Rope Track**	**Rope Track Slides**
DETAILS	-		-
COLOUR / FINISH	Aluminium Mill Finish & Selected Colours		White, Black
LENGTH (m)	6		-

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KEDAR

A tape and spline system used for attaching textiles into sail track. Can be sewn or high frequency welded.

Single Sided

Also available in (mm):
Cream 7.5
Paperbark 7.5
Woodland 7.5

Black	White
4.5, 6, 7.5, 8.5, 11	4.5, 6, 7.5, 8.5, 11

Double Sided

Also available in (mm):
Cream 7.5,
Paperbark 4.5,
Woodland 4.5, 7.5,
Classic Cream 4.5,
White Blockout 11, 13

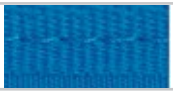
Black	White
4.5, 6, 7, 7.5, 8.5, 11, 13	4.5, 6, 7, 7.5, 8.5, 11, 13

Kedar Repair

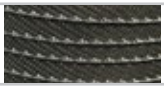
13mm (10mm Weld - 60mm tail)	13mm (10mm Weld - 20mm tail)

UPHOLSTERY & TRIM SUPPLIES

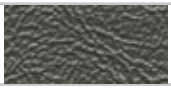
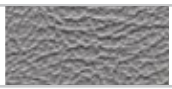
SUNBRELLA® BINDING

COLOURS					
	Black	Burgundy	Cadet Grey	Captain Navy	Pacific Blue
		Recommended for outdoor use. Sunbrella® Binding is a UVR stablilised binding tape, designed to be used in conjunction with Sunbrella® fabrics. It features a centre fold line for ease of fabrication and is an exact match with Sunbrella® Colours.			
	Toast				
ROLL LENGTH (m)	183				
WIDTH (mm)	23				

SUN PRO BINDING

COLOURS					
	Black	Charcoal	Green	Grey	Khaki
	Navy	Red	Royal	Sand	Silver
	White	Yellow			
ROLL LENGTH (m)	100				
WIDTH (mm)	25				

PRE-FOLDED BIAS BINDING

BRAND	**300 BIAS**		**NOLAN PREMIUM**	
	UVR stabilised vinyl binding is suitable outdoor applications			
COLOURS				
	Black	Dark Grey	Black	White
				
	Light Grey	White		
	Dark Blue	Royal Blue		
	Red	Maroon		
	Almond			
ROLL LENGTH (m)	45.8		100	
WIDTH (mm)	30		30	

POLYESTER BINDING TAPE

COLOURS	Black 20/25/36	Charcoal 20/25	Grey 25	Burgundy 25	Beige 25
WIDTH (mm)	Brown 25	Navy 20/36	Blue 25	Heritage Green 25	
	Khaki 20/25	White 25	Natural 25/36		
ROLL LENGTH (m)	200				
CAUTION	**THIS PRODUCT NOT SUITABLE FOR OUTDOOR USE**				

ELASTIC

Ideal for automotive applications like side pockets or seat covers. Please note product is not suitable for outdoor use.

	12mm	**25mm**
COLOURS	Black (C2087), White (C2087)	Black (C2087), White (ELK 2520D)
ROLL LENGTH (m)	100	100

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PLASTIC & VINYL PIPING

PRODUCT	
	Hollow Plastic Piping
SIZE (mm)	3, 4
ROLL LENGTH (m)	Black & White 3mm: 1000 White 4mm: 750
COLOUR	Black, White

PRODUCT			
	Hollow Piping Cord	**Vinyl Covered Seat Piping (VSP)**	**Concealed (Hidern) Binding**
DETAILS	Hollow PVC	-	-
DIAMETER (mm) x ROLL LENGTH (m)	2, 3, 4 x 700	200 (nominal)	90 (nominal)
COLOUR / FINISH	Black		

MARKERS

PRODUCT	
	Chinagraph Pencils - Permanent & Non-permanent
DETAILS	Soft pencils for marking fabric and vinyl
PACK	12 per box
COLOUR	Black, White, Yellow

STAPLES

PRODUCT			
	Air Staple Gun	**Staples 80 series**	**Hog Ring Fasteners**
DETAILS	Suits type 80 series staples		Available in: Box of 1000 or 5,000 rings (magazine), box of 7kg loose.
SIZE (mm)	-	Gal: 4, 6, 8, 10, 12 & 14 S/Steel: 4, 6, 8, 10, 12 & 14	-
COLOUR / FINISH	-	Galvanised, Stainless Steel	-

MISCELLANEOUS FASTENERS

PRODUCT			
	Christmas Tree Fasteners	**PLI-Grip Coverfix Shark Trim**	**Mattress Ventilator**
DETAILS	-	-	Supplied with ACE7 fastening eyelet
SIZE	30mm with 20mm head 35mm with 10mm head	30m roll	-
COLOUR / FINISH	Black	-	Brass
PACK	100 per bag	-	2000 per box

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THREADS

SUNGUARD THREAD

UVR Stabilised Bonded Polyester: Matches Sunbrella® Colours

B138	Black	Burgundy	Cadet Grey	Captain Navy	Natural
	Pacific Blue	Sand			
B207	Black	Natural			

COATS DABOND THREAD

UVR Stabilised Polyester. Exceptional Bond Adhesion

V138	Black	H11 - Green	H13 - Yellow	H16 - Blue	H1719 - Beige
	M260 - Blue	H27 - Brown	H2737 - Green	H28 - Red	H4 - Grey
	H593 - Turquoise	H609 - Blue	H672 - Drab	H6883 - Tan	H838 - Beige
	H1853 - Granite	M331 - Grey	M483 - Maroon	Natural	
V207	Black	Natural			

Note: The manufacturer of V138 does not warrant against dye transfer.

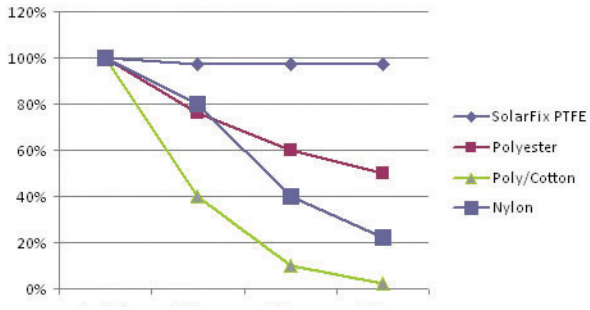
Size Conversion Guide: 138 = Metric size M20 / 207 = Metric size M12

SolarFix®

SolarFix® is a PTFE thread which has exceptional resistance against UVR light and chemical attack. The initial strength is maintained over many years of service and SolarFix® is supported with a comprehensive warranty.

SIZE	SPOOL LENGTH	COLOUR
1500dtex	3400m	Black & Clear
2640dtex	1920m	Black & Clear
3000dtex	1700m	Black & Clear

Note: Approximate length, sold by weight.
Applications: Awnings, Shade Sails and Marine.



POLY-COTTON THREADS

Coats Terko Thread

COLOURS

BLA	NAT	WHI	R3885	H16
H1778	H0519	H1080	H0012	H0673
R8243	H0027	H0003	H0004	

COLOUR AVAILABILITY

	Size			
COLOUR CODE	12	20	25	36
BLA	•	•	•	•
NAT	•	•	•	•
WHI	•	•		•
H0003	•			•
H0004		•	•	•
H0012	•	•		
H0016		•	•	
H0027	•	•	•	•
H0519	•	•		
H0673	•	•	•	•
H1080	•	•		
H1778	•	•		•
R3885	•		•	•
R8243	•	•	•	•

Guide to Thread Widths

DETAILS	Denier is grams / 9000m	TEX is grams / 1000m	D'Tex is grams / 10,000m
SIZE		12, 20, 25, 36	
THREAD LENGTH (m)		2500	

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HOOK & LOOP FASTENERS

VELCRO

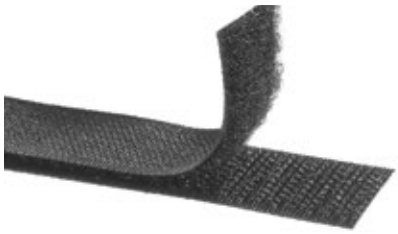
Why Choose the VELCRO® Brand

The VELCRO® Brand continues to be the original and the best manufacturer of hook & loop fasteners. Around the world, companies depend on VELCRO® Brand fastening solutions for a wide range of applications. No matter the project, the VELCRO® Brand offers countless solutions providing performance and reliability.

VELCRO®
THERE IS ONLY ONE.™

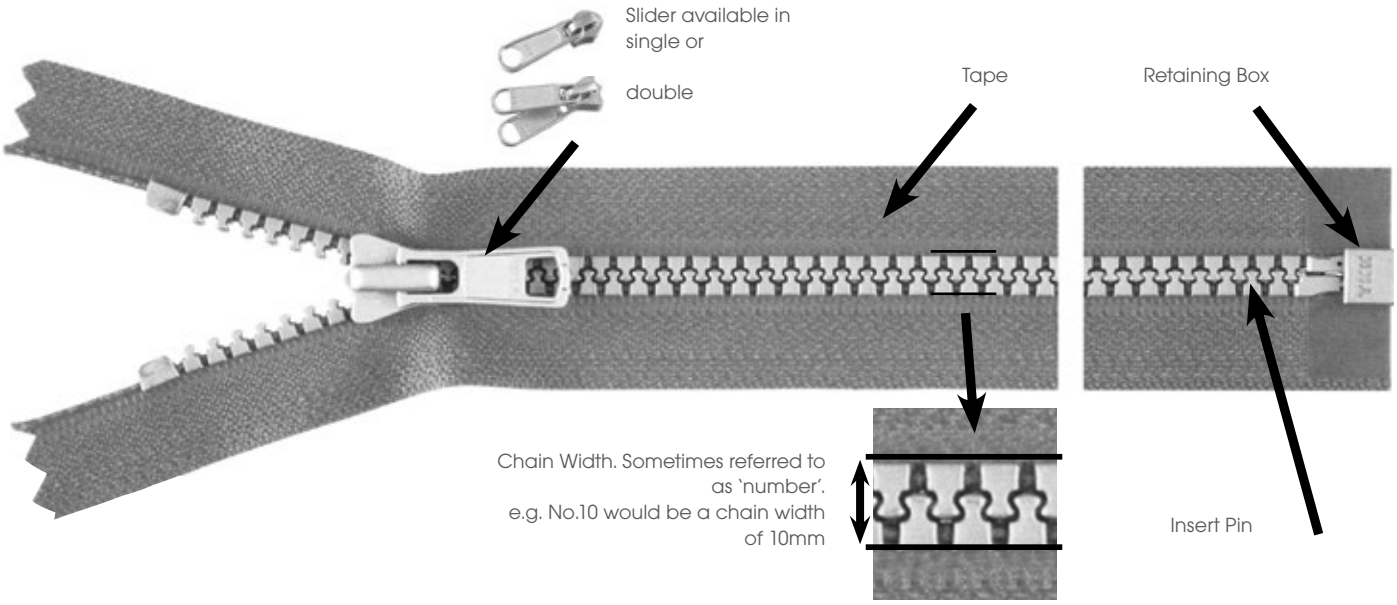
PRODUCT			
	Sew-On A high quality hook & loop fastening system.	**0172 Pressure Sensitive** A hook & loop fastener with a high bond strength, self-adhesive backing.	**ONE- WRAP®** A back-to-back hook & loop fastening system.
WIDTH (mm)	25 / 50	25 / 50	12 / 25 / 50
TYPE	Hook, Loop	Hook, Loop	ONE- WRAP®
COLOUR	Black, White	Black, White	Black, White
ROLL LENGTH (m)	25	25	22.8
	Other colours and widths available on request.		

NOLAN HOOK & LOOP

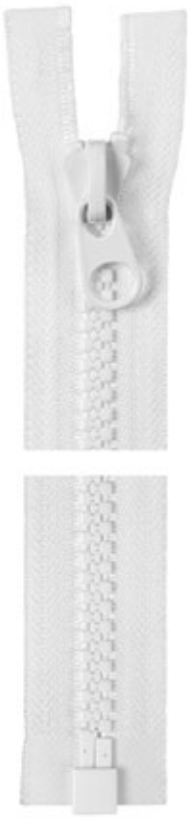
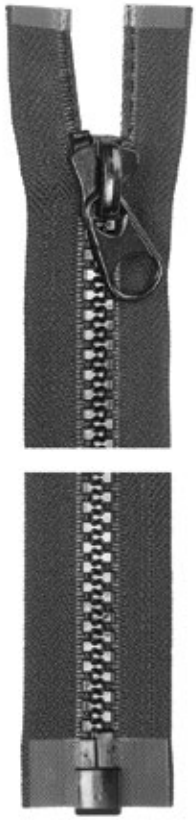
PRODUCT		
	Touch Fast A standard hook & loop fastening system.	**Touch Press** A standard hook & loop fastening system with a self-adhesive backing.
WIDTH (mm)	25, 38mm, 50, 100	25, 50
TYPE	Hook, Loop	Hook, Loop
COLOUR	Black, White	Black, White
ROLL LENGTH (m)	25	25

ZIPPERS

ZIPPER FEATURES



OPEN ENDED CHUNKY ZIPPERS

#10 YKK CHUNKY WHITE	#10 YKK CHUNKY BLACK	LENGTH (CM)	COLOUR
		40	Black White
		50	
		60	
		91	
		104	
		122	
		153	
		198	
		200	
		214	
		229	
		244	
		250	
		300	
		366	
		400	
		500	
		600	
		800	
		900	
		950	

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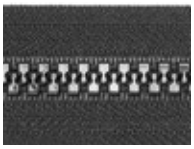
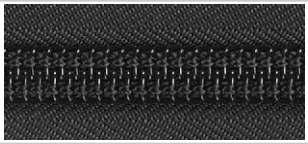
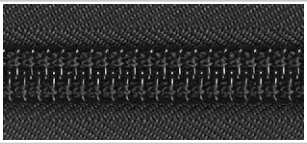
CONTINUOUS CHUNKY CHAIN & SLIDES

			
	Chunky Chain	**Chunky Slide Single**	**Chunky Slide Double**
SIZE	#5 / #10	#5 / #10	#5 / #10
COLOUR / FINISH	#5 - White, Black #10 - White, Green, Beige, Black	White Enamel / Black Enamel White Plastic / Black Plastic Nickel	White Enamel / Black Enamel White Plastic / Black Plastic Nickel
LENGTH (m)	100	-	-
QUANTITY	-	Box 100	Box 100

SPIRAL ZIPPERS

		
	Spiral Chain	**Weldable Spiral Chain**
SIZE	#3 / #4 / #5 / #10	#10
COLOUR / FINISH	#3 - White, Beige, Black #4 - White, Beige, Black #5 - White, Beige, Black #10 - White, Green, Beige, Black	White
LENGTH (m)	#3 - 100, #4 - 200, #5 - 100, #10 - 100	100

	Spiral Slide Single Tab	**Spiral Slide Double Tab**	**Spiral Slide Type G**
SIZE	#4 / #5 / #10	#10	#3
COLOUR / FINISH	#4 - Black, White, Beige #5 - Plastic, Nickel #10 - Nickel	Nickel	Bronze
QUANTITY	Box 100	Box 100	Box 100

CONSUMER GUIDE - FOAM & FILLINGS

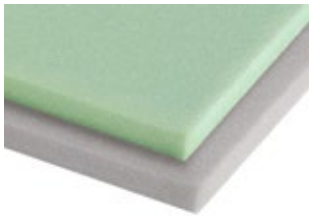
Nolan Group
Your Textile Partner For Success

The comfort of a chair depends markedly on the quality of the unseen filling material - polyester/urethane foam and polyester wadding. In both materials, the key factor determining quality is density. In general, the higher the density the greater the resilience (bounce), durability and degree of support. In foam, comfort is also affected by hardness, measured by the force in newtons required to attain a 40% deflection. The choice of the appropriate material depends on the application, but for upholstery seats a high resilient foam of density 31kg/m3 and hardness 190 (i.e: N31-190) is recommended by the manufacturer. For seat backs, a lighter density and hardness (N23-130) is suitable. There is some variation between states due to differences in production output, but these generally are the grades stocked by the Nolan Group.

FOAM

PRODUCT	
	Cerex Backed Roll Foam
DETAILS	Medium density roll foam with a cerex backing suitable for seating cover underlay.
THICKNESS (mm) x LENGTH (m)	6 x 25 9 x 25 12 x 25

SHEET FOAM - SPECIFICATIONS & AVAILABILITY



Premium grade seating foam
suitable for upholstery seating.
Medium - N23-130 GREY
Firm - N31-190 GREEN
Hard - H42-500 MAUVRE

Sizes, grade and stock holdings vary depending on your local Nolan Group branch.
See below.

Grade	Sheet Size (mm)	Thickness (mm)	Description
Available in QLD			
MA 29-200	2100 x 1850	25	Foam Sheets
MA 29-200	2100 x 1850	25	Foam Sheets
MA 29-200	2100 x 1850	25	Foam Sheets
MA 29-200	2100 x 1850	100	MA29-200 Foam Sheets
N/A	1850 x 2500	6	Cerex Grey Roll Foam
N/A	1850 x 2500	9	Cerex Grey Roll Foam
N/A	1850 x 2500	12	Cerex Grey Roll Foam
Available in VIC			
-	-	-	Joyce Cerex Backed Roll Foam 6mm
-	-	-	Joyce Cerex Backed Roll Foam 9mm
-	-	-	Cerex Backed Roll Foam 12mm
Available in SA			
H35-200	2060 x1900	25	Joyce Blue Foam
H35-200	2060 x 1900	37	Joyce Blue Foam
H35-200	2060 x 1900	50	Joyce Blue Foam
Grade	**Sheet Size (mm)**	**Thickness (mm)**	**Description**

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H35-200	2060 x 1900	75	Joyce Blue Foam
H35-200	2060 x 1960	100	Joyce Blue Foam
H35-200	2060 x 1960	12	Joyce Blue Foam
H35-200	2030 x1960	14	Joyce Blue Foam
N31-320	2000 x1000	3	Joyce Orange Foam
N31-320	2260 x 2070	25	Joyce Orange Foam
N31-320	2260 x 2070	37	Joyce Orange Foam
N31-320	2260 x 2070	50	Joyce Orange Foam
N31-320	2260 x 2070	75	Joyce Orange Foam
31-190	2150 x 2060	6	Joyce Green Foam
31-190	2150 x 2060	12	Joyce Green Foam
31-190	2150 x 2060	18	Joyce Green Foam
31-190	2150 x 2060	25	Joyce Green Foam
31-190	2150 x 2060	38	Joyce Green Foam
31-190	2150 x 2060	50	Joyce Green Foam
31-190	2150 x 2060	75	Joyce Green Foam
31-190	2150 x 2060	100	Joyce Green Foam
31-190	2150 x 2060	125	Joyce Green Foam
31-190	2150 x 2060	150	Joyce Green Foam
23-130	2060 x 1900	3	Joyce Grey Foam
23-130	2060 x 1900	12	Joyce Grey Foam
23-130	2060 x 1900	19	Joyce Grey Foam
23-130	2060 x 1900	25	Joyce Grey Foam
23-130	2060 x 1900	38	Joyce Grey Foam
23-130	2060 x 1900	50	Joyce Grey Foam
23-130	2060 x 1900	75	Joyce Grey Foam
23-130	2060 x 1900	100	Joyce Grey Foam
23-130	2060 x 1900	125	Joyce Grey Foam
N/A	-	6	Joyce Cerex Backed Roll Foam
N/A	-	9	Joyce Cerex Backed Roll Foam
N/A	-	12	Joyce Cerex Backed Roll Foam
N/A	-	3	Joyce Cerex Backed Roll Foam
N/A	-	6	Joyce Cerex Backed Roll Foam
N/A	-	9	Joyce Cerex Backed Roll Foam
N/A	-	12	Joyce Cerex Backed Roll Foam
N/A	-	3	Joyce Cerex Backed Roll Foam
Available in WA			
N/A	-	6	Joyce Cerex Backed Roll Foam
N/A	-	9	Joyce Cerex Backed Roll Foam
N/A	-	12	Joyce Cerex Backed Roll Foam
N/A	-	3	Joyce Cerex Backed Roll Foam
23/130	1860 x 2030	13	Joyce (WA) Grey Foam
23/130	1860 x 2030	19	Joyce (WA) Grey Foam
23/130	1860 x 2030	25	Joyce (WA) Grey Foam
23/130	1860 x 2030	38	Joyce (WA) Grey Foam
23/130	1860 x 2030	50	Joyce (WA) Grey Foam

Grade	Sheet Size (mm)	Thickness (mm)	Description
23/130	1860 x 2030	75	Joyce (WA) Grey Foam
23/130	1860 x 2030	100	Joyce (WA) Grey Foam
23/130	1860 x 2030	125	Joyce (WA) Grey Foam
27/160	1860 x 2030	19	Joyce (WA) Yellow Foam
27/160	1860 x 2030	25	Joyce (WA) Yellow Foam
27/160	1860 x 2030	38	Joyce (WA) Yellow Foam
27/160	1860 x 2030	50	Joyce (WA) Yellow Foam
27/160	1860 x 2030	75	Joyce (WA) Yellow Foam
27/160	1860 x 2030	100	Joyce (WA) Yellow Foam
27/160	1860 x 2030	125	Joyce (WA) Yellow Foam
27/160	1860 x 2030	150	Joyce (WA) Yellow Foam
31/190	1860 x 2030	25	Joyce (WA) Green Foam
31/190	1860 x 2030	38	Joyce (WA) Green Foam
31/190	1860 x 2030	50	Joyce (WA) Green Foam
31/190	1860 x 2030	75	Joyce (WA) Green Foam
31/190	1860 x 2030	100	Joyce (WA) Green Foam
31/190	1860 x 2030	125	Joyce (WA) Green Foam
31/190	1860 x 2030	150	Joyce (WA) Green Foam
N/A	-	C105	Rebond Foam 25mm (WA) C105
N/A	-	C105	Rebond Foam 50mm (WA) C105
N/A	2083 x 1880	25	Black Foam
N/A	2083 x 1880	50	Black Foam
N/A	2083 x 1880	75	Black Foam
N/A	-	6	Joyce Cerex Backed Roll Foam
N/A	-	9	Joyce Cerex Backed Roll Foam
N/A	-	12	Joyce Cerex Backed Roll Foam
N/A	-	3	Joyce Cerex Backed Roll Foam
N31/200R	2000 x 1200	25	Joyce Dricell Foam
N31/200R	2000 x 1200	50	Joyce Dricell Foam
N31/200R	2000 x 1200	75	Joyce Dricell Foam
N31/200R	2000 x 1200	100	Joyce Dricell Foam
Available in NSW			
23-130	2100 x 1900	12	Grey Foam
23-130	2100 x 1900	25	Grey Foam
23-130	2100 x 1900	50	Grey Foam
23-130	2100 x 1900	75	Grey Foam
23-130	2100 x 1900	100	Grey Foam
23-130	2100 x 1900	125	Grey Foam
31-190	2100 x 1900	6	Green Foam
31-190	2100 x 1900	12	Green Foam
31-190	2100 x 1900	25	Green Foam
31-190	2100 x 1900	50	Green Foam
31-190	2100 x 1900	75	Green Foam
31-190	2100 x 1900	1	Green Foam
31-190	2100 x 1900	125	Green Foam

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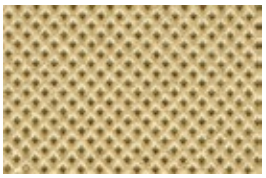
Grade	Sheet Size (mm)	Thickness (mm)	Description
N/A	-	6	Cerex Backed Roll Foam (25m)
N/A	-	9	Cerex Backed Roll Foam (25m)
N/A	-	12	Cerex Backed Roll Foam (25m)
N31/200R	2000 x 1200	25	Joyce Dricell Foam
N31/200R	2000 x 1200	50	Joyce Dricell Foam
N31/200R	2000 x 1200	75	Joyce Dricell Foam
N31/200R	2000 x 1200	100	Joyce Dricell Foam
N31/200R	2000 x 1200	125	Joyce Dricell Foam
N31/200R	2000 x 1200	150	Joyce Dricell Foam
42-500	2240 x 1890	6	Joyce MaUVRe Foam
42-500	2240 x 1890	13	Joyce MaUVRe Foam
42-500	2240 x 1890	25	Joyce MaUVRe Foam
42-500	2240 x 1890	38	Joyce MaUVRe Foam
42-500	2240 x 1890	50	Joyce MaUVRe Foam

LININGS & COVERS

PRODUCT		
	Cotton Calico	
ROLL LENGTH **ROLL WIDTH** **WEIGHT**	100m 137cm Heavy-Duty 60 x 60	100m 137cm Heavy-Duty 60 x 60
COLOUR	**Black**	**Natural**

DUST COVER

PRODUCT			
	Supratex Dust Cover		
DETAILS	Synthetic Calico Spun Bonded		
COLOUR	Black	White	Beige
WEIGHT, ROLL WIDTH & LENGTH	50gsm: 50cm x 200m 75gsm: 105 & 145cm x 200m 140gsm: 150cm x 100m	20gsm: 240cm x 100m 40gsm: 1160cm x 100m 125gsm: 200cm x 100m	75gsm: 150cm x 250m

CHAIR BACKING & UNDERLAY

PRODUCT				
ROLL LENGTH, ROLL WIDTH & WEIGHT	Roll length: 50m Weight: 18 oz	Roll length: 33m Width: 50mm	Roll length: 100m Width: 137cm	30g: 240cm 50g: 50, 91, 140, 213cm 75g: 6, 16.5, 105, 145cm 90g: 213cm 125g: 200cm 140g: 150cm
COLOUR / FINISH	-	-	Unbleached, Black	Black, White

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CUSHION INSERTS

PRODUCT	**Minimum quantities apply**	
DETAILS	Synthetic calico outer stuffed with loose polyester filling.	
	Available on East Coast, Australia	Available in WA, Australia
SIZES (mm)	460 x 460, 510 x 510 560 x 560, 610 x 610	400 x 400, 450 x 450, 500 x 500, 550 x 550 600 x 650, 650 x 650

CARDBOARD & TRIMBOARD

PRODUCT		
	Cardboard	**Cardboard Tacking Strips**
DETAILS	Sheets used for patterning and foundation.	Cardboard strips used to hide stapling. Sold by the kilo. Available in Sydney, Australia.
THICKNESS 0um / gsm	1500 / 900	1500 / 900
SHEET SIZE (mm)	760 x 1020	15 x 1020

SEATING WEBBING & ELASTIC TAPE

PRODUCT	
	Elastic Webbing
WIDTH (mm)	50, 70
ROLL LENGTH (Mm)	50
GRADE	4 (commercial)
COLOUR	Green
PRODUCT	
	Jute Webbing
SIZE	Width: 50mm Roll Length: 32.91m
GRADE	2: / 10LBS

CONSUMER GUIDE - Adhesives

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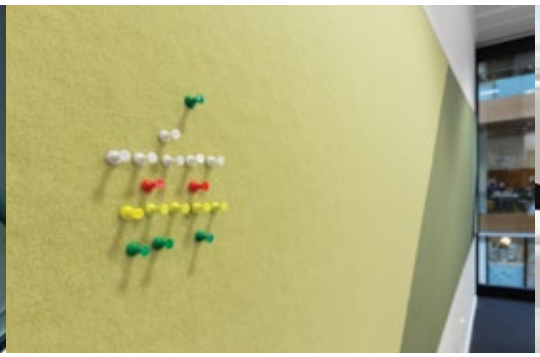
Adhesives and related solvents are widely and safely used in upholstery, trimming and carpet laying. However, these can be classified as hazardous according to the criteria of the National Occupational Health and Safety Commission (NOHSC) of Australia. It is therefore essential that any risk associated with the use of these functional products is minimalised by religiously following the instructions for use, storage and disposal that are printed on every container. In summary, the key points to remember are:

- Avoid inhalation of fumes and direct contact of glue with skin and eyes.
- Use only in a well ventilated space, having first eliminated any potential source of ignition.
- Store in a cool, fire isolated space and dispose of empty containers in accordance with the law and environmental sensitivity.



ADHESIVES

PRODUCT			
	Fullatak Contact Adhesive	**Tensorgrip T51 - Aerosol**	**Tensorgrip T51 - Canister**
DETAILS	Synthetic rubber based product designed to give very fast grab as well as high heat resistance and is particularly suited for motor and marine trimming.	High-tack adhesive suitable for all trimming applications within the vehicle conversion industry.	
SIZE	4 & 20 Litres	482g	17.2kg
COLOUR	Natural, Pink & Red	Clear	Clear
PRODUCT			
	Tensorgrip F20 - Aerosol	**Tensorgrip F30N - Canister**	**Tensorgrip X40 - Canister**
DETAILS	Fast drying high strength adhesive for all foam and fabric bonding applications where a permanent bond is required.	Low odour, non flammable contact adhesive for the most demanding foam and fabric bonding applications where a permanent bond is required.	Fast drying high strength adhesive for Quietspace acoustic panel applications where a permanent bond is required.

PRODUCT			
	Tensorgrip F31 - Canister	**Tensorgrip 3.5m Spray Hose**	**Tensorgrip Spray Gun**
DETAILS	Low odour, contact adhesive for the most demanding foam bonding for automotive applications where a permanent bond is required.	Available as a start up kit (Spray Hose & Gun) (Conditions apply)	
SIZE	17.2kg	-	

PRODUCT			
	3M Foam Fast	**3M High Tack**	**3M Multi-Purpose**
DETAILS	For bonding foam to foam or other substrate except PVC.	Multi-purpose, quick acting, high temperature resistant.	Quick acting, suited for bonding lightweight materials.
PRODUCT			
	3M High Strength	**3M General Trim**	**3M Neoprene**
DETAILS	High strength, fast drying suited for polyethylene and polypropylene.	Low VOC, clear high strength. Suited for carpet, jute, fabric and most plastics.	Suited for rubber and supported vinyls.

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SOLVENTS & LUBRICANTS

PRODUCT		
	Silicone Lubricant (Faith 151)	**Non-Silicone Lubricant (Faith 114)**
DETAILS	Lubricant for trimming and upholstery. Available in silicone and non-silicone formulations. **NOTE:** Silicone should not be used in a workshop that has high frequency welding equipment.	

CLEANERS

PRODUCT			
	IMAR Protective Cleaner #301	**IMAR Cleaning Kit**	**Vuplex Cleaner**
DETAILS	Suitable for Strataglass & CrystalClear	Suitable for Strataglass & CrystalClear	-
SIZE	16oz Bottle	4oz Can Retail Three Pack	50g, 200g, 375g Can
PRODUCT			
	IMAR Protective Polish #302	**IMAR Yacht Soap Concentrate**	
DETAILS	Suitable for Strataglass & CrystalClear	Suitable for Strataglass & CrystalClear	
SIZE	16oz Bottle	16oz Bottle	

ACCOUNT APPLICATION FORM

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For all the information on applying for an account please see our website, you will find downloadable forms to fill in and return.

GENERAL CONDITIONS OF SALE

1. Credit account settlement terms are strictly NETT 30 days except when the invoice or delivery docket is marked otherwise.

2. Unless non-delivery is claimed within 30 days after the mailing of our monthly statement, our carrier's manifest will be conclusive of delivery without proof of customer's signature. All claims or queries regarding goods must be notified within ten days of the date of the invoice. This is a precondition of any claim in respect of goods or to any contest of a claim by this company for payment for these goods.

3. No goods are returnable except by prior arrangement. All goods, especially fabrics and leather, should be inspected in the customer's workroom BEFORE CUTTING for correct quantity, design, colour and quality because no claims whatsoever can be accepted by this company once the goods have been cut into. Returned goods will only be accepted once a Sales Return Order has been created and issued. If you have goods to return, please contact your local Nolan Group Account Manager or Customer Service Department to discuss your options and if appropriate, you will be given a Sales Return Order number for the goods, which must be quoted in all correspondence. Returned goods may be subject to a restocking fee.

4. Figures for weight per square metre and fibre content are approximate. Our samples are not claimed to be an exact match of the appearance and quality of the bulk of the goods for sale. Due allowance should be made by the customer for variations caused in the manufacturing process.

5. If any fabric or other product sold later becomes the subject of complaint, we reserve the right to consider expert evidence by our suppliers and recognised industry associations as conclusive of the complaint.

6. Our liability is limited to replacement of the subject goods or if the goods are no longer available, to replacement with the closest equivalent merchandise from our current stock range. Liability for any negligence or any consequential loss is expressly excluded.

7. Our Conditions of Sale may be varied by us at any time. Even if we do not insist on them strictly on one or more occasions, they still stand for other occasions. No standard Conditions of Sale used on the customer's documentation will apply to any transaction unless the directors of this company have expressly so agreed.

8. All these conditions apply to all sales except so far as State or Federal law may prevent this for a particular transaction. All conditions and warranties implied by law are excluded.

9. A minimum order value of $75.00 applies to all sales orders.

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