KOEDN®

Beautiful, Durable Materials

textiles and coatings

22/23

KOEDN®.com.au/fabrics

Shade Skin Range

Monotec

22/23

KOEDN®.com.au/fabrics

SHADE TEXTILES

OUR PROMISE

Monotec textiles give KOEDN®s designers an inspired palette of rich colours, styles and textures to create extraordinary outdoor structures. Architects use KOEDN® as a building material to create innovative shade structures and enhance their ideas and designs. Consumers use our textiles to express their unique style and create beautiful and welcoming spaces outdoors.

UV / Fade Resistant

Monotec fibres are saturated with highly UV-stable pigments. Traditional dyeing methods only add colour to the fibre exterior. Monotec fabrics' performance characteristics are an integral part of the fabric, not an applied finish that would wash off over time.

Mold / Mildew Resistant

Due to Monotec's smooth surface made from round monofilament yarn, they are more resistant to dirt and debris build-up. To keep your fabrics looking clean, a hose or gurney ensures your fabric stays looking fresh.

Easy Maintainance

The strength of Monotec's round monofilament yarn, when combined with the close lock-stitch construction makes it almost impossible to penetrate the fabric with damaging objects. Due to the positive memory in the round monofilament yarn, when installed correctly, installers will not need to return to re-tension the fabric. This ensures that there are minimal ongoing costs to owners long after the installation is complete.

Superior Strength

Monotec is the only shade cloth to retain its permanent shape and design. Due to the unique construction using 100% round monofilament yarn, Monotec 370 is stronger than other shade cloth types. Monotec fibres exceed Australian Standard requirements for bursting and tensile strength, with Superior durability and performance, even in excessively high wind conditions. There is no need to re-tighten, as the fabric is heat set for extra stability and improved handling characteristics.

Sun Protection

The Skin Cancer Foundation recommends our fabrics in shading products as an aid in preventing sun-induced damage to the skin as a part of a complete sun protection regimen, including regular use of sunscreen.

Australian Made

Manufactured in Brisbane, QLD, utilising the latest in knitting technology, Monotec fabrics are internationally recognised and used in multiple award-winning projects in Australia & around the world.

Award Winning

Monotec 370 series shade cloth is the fabric of choice for multiple award winning projects both in Australia and around the world.

KOEDN®

Shade Skins

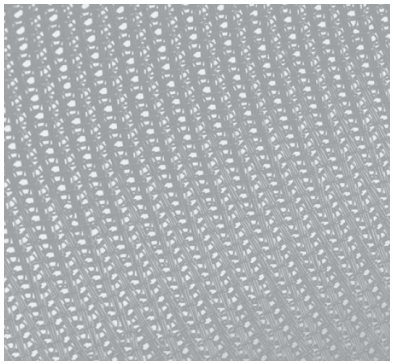
KOEDN®

Chino Cream

UV Block %	Shade Factor %
85.2	70.9

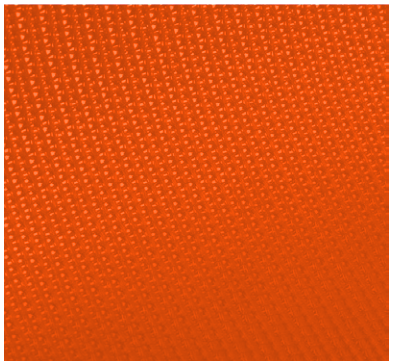
Karloo Sand

UV Block %	Shade Factor %
84.7	72.5



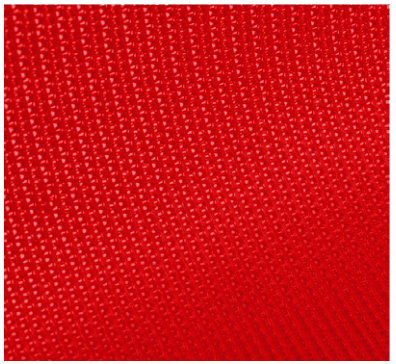
Titanium

UV Block %	Shade Factor %
84.2	84.5



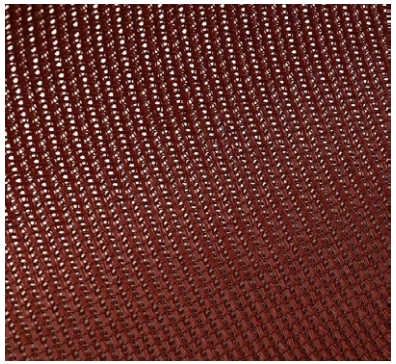
Sherbet

UV Block %	Shade Factor %
85.4	79.4



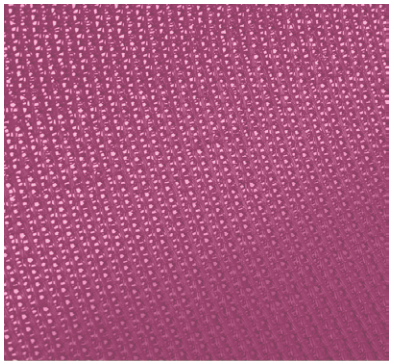
Candy

UV Block %	Shade Factor %
85.8	82.8



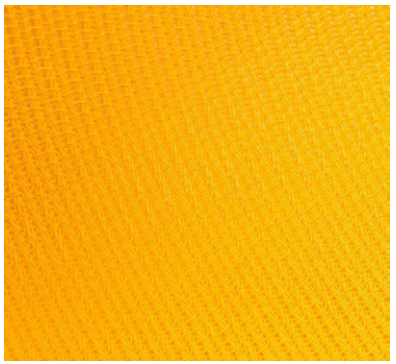
Marrocan Terracota

UV Block %	Shade Factor %
86.4	82.6



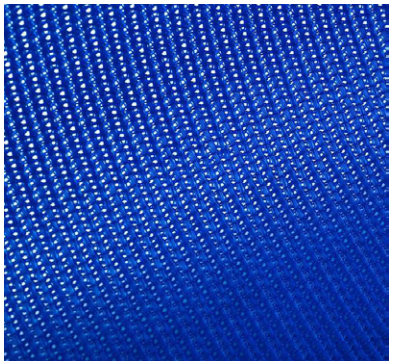
Bubblegum

UV Block %	Shade Factor %
86.9	83.6



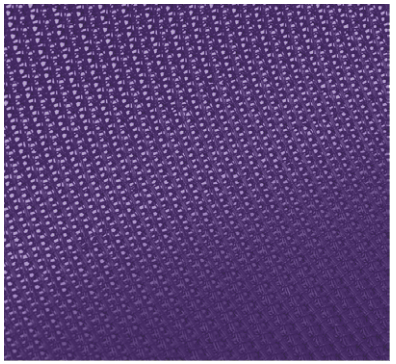
Mellow Haze

UV Block %	Shade Factor %
84.1	74.7



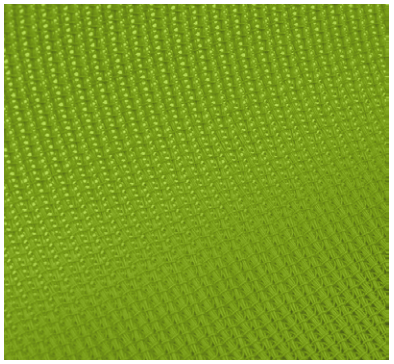
Bundeena

UV Block %	Shade Factor %
85.9	83.2



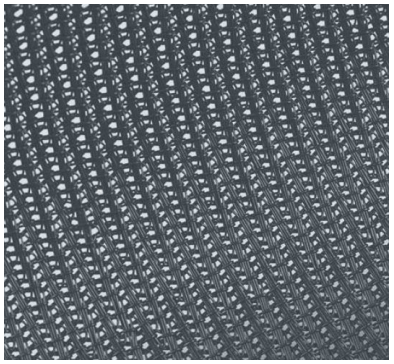
Jazberry

UV Block %	Shade Factor %
86.1	84.7



Lime Fizz

UV Block %	Shade Factor %
87.8	84.3

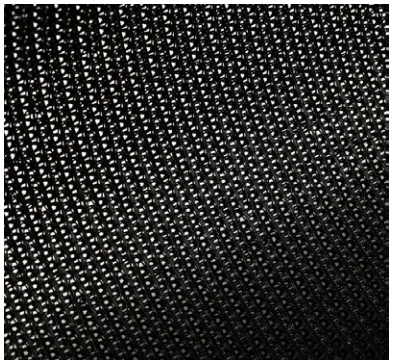


Graphite

UV Block %	Shade Factor %
87.2	87.0

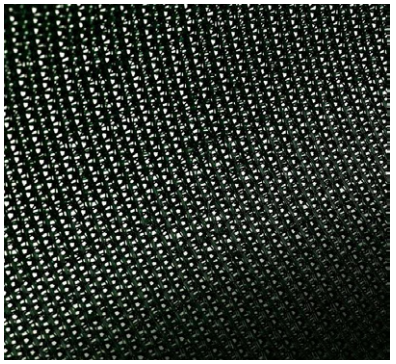
Sheba

UV Block %	Shade Factor %
87.7	86.9



Domino

UV Block %	Shade Factor %
88.5	88.4



Koonunga

UV Block %	Shade Factor %
86.9	86.1

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Waterproof Skin Range

Ferarri Soltis Proof 502

22/23

WATERPROOF TEXTILES - Serge Ferarri

OUR PROMISE

Our premium waterproof range of highly resistant membranes are guaranteed to last at least seven years. It protects against bad weather + UV, with a special embossing and matt finish to provide a very contemporary and natural appearance.

UV / Fade Resistant

There is no other product on the market quite like Soltis. Soltis provide tried and tested protection against heat and bad weather, guaranteeing year-round comfort, and with maximum UV protection, Soltis 502 blocks 100% UV rays and a UPF of 50+ for all colours.

Superior Strength

Thanks to Precontraint technology, Soltis 502 does not stretch, ensuring structures last over time. Its durability resists UV damage to rigorous pigment selection and thicker yarn crest coating than anything on the market today.

Technologically Advanced

The technology of Soltis' textiles gives our materials exceptional performance that enables them to surpass the standards of dimensional stability, mechanical strength, coating thickness, and flatness.

Looks incredible

KOEDN®'s extensive colour palette, coupled with the smooth, modern surface of our waterproof textiles, create a unique, high end look to our products.

Sparks Creativity

Available in 40 colours with a unique satin finish, Soltis 502 textiles provide flexibility and strength, with total freedom of shade and size.

Mold / Mildew Resistant

KOEDN®'s range of waterproof textiles has a weldable PVDF surface treatment, improving dirt resistance.

Easily Cleanable

Soltis textiles have a smooth finish which ensures easy upkeep.

Waterproof Skins

Modern satin finish | Easy maintenance | Dimensional stability | 10 YR Warranty*

white 502V2-8102C	boulder 502V2-2171C	concrete 502V2-2167C	black 502V2-8450C	champagne 502V2-8341C
vanilla 502V2-8861C	hemp 502V2-50265C	sandy beige 502V2-2135C	pepper 502V2-2012C	camel 502V2-2141C
cocoa 502V2-2148C	teak 502V2-50669C	walnut stain 502V2-2137C	lemon 502V2-50674C	buttercup 502V2-2166C
dijon 502V2-50671C	orange 502V2-8204C	carrot 502V2-2172C	raspberry 502V2-2150C	poppy 502V2-8255C

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Waterproof Skins

Modern satin finish | Easy maintenance | Dimensional stability | 10 YR Warranty*

terracotta 502V2-20185C

burgundy 502V2-8284C

aniseed 502V2-2157C

olive 502V2-50668C

moss green 502V2-2158C

porcelain 502V2-50670C

tennis green 502V2-8056C

spruce 502V2-2156C

celadon 502V2-50675C

steel blue 502V2-50676C

lagoon 502V2-2160C

dark blue 502V2-50673C

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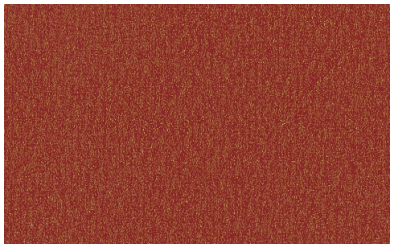
celestial 502V2-50672C

Victoria 502V2-50677C

midnight 502V2-2161C

marine 502V2-1125C


velvet red 502V2-2152C

autumn 502V2-2138C

aluminium 502V2-2168C

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WATERPROOF TEXTILES - Valmex FR 580

OUR PROMISE

VALMEX® FR 580 Premium, Matte and Metallic is a high-quality technical textile designed for permanent and temporary tensile structures, tents and sun shading applications.

- **PVC Coated Low- wick polyester base fabric***
- **PVDF lacquer to the top side#**
- **UV Stabilised**
- **Anti-Fungicides**
- **Wide Colour Selection**
- **Fire Retardant (Tested to AS1530.2 & AS1530.3)**

POWDERS

Steel Coatings

22/23

STEEL COATINGS

OUR PROMISE

KOEDN® uses the best powders for our steel, produced by dry blending resins, pigments, additives and curing agents which are then extruded at elevated temperatures to melt and mix the ingredients. The material then becomes thick and viscous like a honey mixture which is cooled using super chilled water, before the material is crushed progressively to a fine, well-defined particle size.

Superior Quality

Powder Coating gives KOEDN®'s products stronger, longer lasting and colour-durable quality finishes on their range of steel structures. Available in many colours, finishes and textures, KOEDN®'s structures can be customised to harmonise with its surroundings visually.

Easily Cleaned

To clean a powder-coated surface, we encourage customers to remove loose deposits with a wet sponge carefully. Then, use a soft, non-abrasive brush or cloth with a mild household detergent solution and rinse to remove dust, salt and other residues.

Duralloy Range

Duralloy is a range of subtle, neutral solid colours, including the Colorbond® steel standard colour range, delivered with warranty-grade advanced durable polyester thermosetting powder.

Textured Range

A collection of popular, highly mar and scuff-resistant textured finishes built to protect, delivered with warranty-grade advanced, highly durable polyester thermosetting powder.

Environmentally Friendly

The Powder Coatings KOEDN® uses contain no harmful volatile organic solvents, are free of heavy metal pigments such as lead, cadmium, arsenic & mercury, and produced with stringent Safety, Health & Environmental policies and standards and produced and used with minimal waste.

Superior Strength

Powder coated surfaces are more resistant to chipping, scratching, fading, and wearing than other finishes. Due to it's extreme resilience, it is KOEDN®'s coating of choice for coating their steel structures.

Australian Made

KOEDN®'s powdercoat supplier manufacture's from Dandenong South, Victoria.

Steel Coatings

PROTEXTURE™

TEXTURED RANGE

STEEL SHIELD™ WARRANTY | UP TO 10 YEAR STEEL CORROSION WARRANTY | 15 YEAR STEEL COLOUR WARRANTY | HIGHLY DURABLE POLYESTER | TEXTURED LOOK | AS 3715 | EXCEEDS AAMA 2603

The Protexture™ Range is a collection of popular, highly mar and scuff resistant textured finishes built to protect, delivered with warranty grade advanced highly durable polyester thermosetting powder.

White
FLAT
20T1373F

Natural White
FLAT
20T1119F

Surfmist®
FLAT
20T1137F

Shale Grey™
FLAT
20T7834F

Basalt®
FLAT
20T7723F

Monument®
FLAT
20T9067F

Dark Bronze
FLAT
21T8184F

Black
FLAT
20T9215F

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A collection of popular solid & Colorbond® colours, delivered with Dulux warranty grade advanced durable polyester thermosetting powder.

Wollemi®
MATT
2726500M

Southery®
MATT
2727909M

Bluegum®
MATT
2727910M

Dover White™
MATT
27213B4M

Classic Pearl White
GLOSS
27281880M

White
MATT
2721139M

White
SATIN
2721139S

Lexicon® Quarter
MATT
2721378M

Whisper White
MATT
2721376M

Natural White
MATT
2721380M

Pearl White
GLOSS
2721114G

Bright White
GLOSS
27284636

Shoji White
SATIN
27284682

White Birch
GLOSS
27237131

Classic Cream
MATT
2722265M

Classic Cream
SATIN
2722295S

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Steel Coatings

DURALLOY®
POWDERCOAT RANGE

STEEL SHIELD™ WARRANTY · UP TO 10 YEAR STEEL CORROSION WARRANTY · 10 YEAR STEEL COLOUR WARRANTY · DURABLE POLYESTER · SOLID LOOK

AS 3715
AAMA 2603

A collection of popular solid & Colorbond® colours, delivered with Dulux warranty grade advanced durable polyester thermosetting powder.

Primrose GLOSS 27284365	Rivergum Beige GLOSS 27236991	Pink Sand MATT 2724410M	Evening Haze® SATIN 2723055S
Paperbark® GLOSS 2723174M	Paperbark® SATIN 2723088S	Stone Beige MATT 27232538	Dune® MATT 2727558M
Dune® SATIN 2723087S	Riverland® MATT 2723193M	Cove® SATIN 2726250S	Surfmist® MATT 2722266M
Surfmist® SATIN 2721137S	Grey Nurse GLOSS 2727863G	Oyster MATT 27236858	Shale Grey™ SATIN 27283246

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A collection of popular solid & Colorbond® colours, delivered with Dulux warranty grade advanced durable polyester thermosetting powder.

Shale Grey
MATT
2727557M

Anotec Silver Grey®
MATT
27251272

Apo Grey
SATIN
27232788

Stone Grey
SATIN
27278126

Transformer Grey
GLOSS
27232186

Windspray®
SATIN
2727256S

Windspray®
MATT
2727559M

Gully®
SATIN
2728233S

Dune®
SATIN
2723087S

Jasper®
MATT
2728413M

Hammersley Brown®
SATIN
27284657

Anotec® Mid Brown
MATT
27251014

Surfmist®
SATIN
2721137S

Wallaby
MATT
2727866M

Basalt®
MATT
2727865M

Basalt®
SATIN
2727865S

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A collection of popular solid & Colorbond® colours, delivered with Dulux warranty grade advanced durable polyester thermosetting powder.

Olde Pewter
SATIN
27250243

Ironstone®
MATT
2727864M

Notre Dame
GLOSS

Woodland Grey
MATT
2727197M

Woodland Grey®
SATIN
2727255S

Berry Grey
SATIN
27288362

Berry Grey
GLOSS
2727262G

Ironstone®
SATIN
2727257S

Anotec® Dark Grey
SATIN
27251275

Monument®
MATT
2729066M

Monument®
SATIN
2729067S

Charcoal
MATT
2729229M

Charcoal
SATIN
27288351

Charcoal
GLOSS
2729086G

Black (C/B Nightsky)
MATT
27219319

Black (C/B Nightsky)
SATIN
27219268

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