

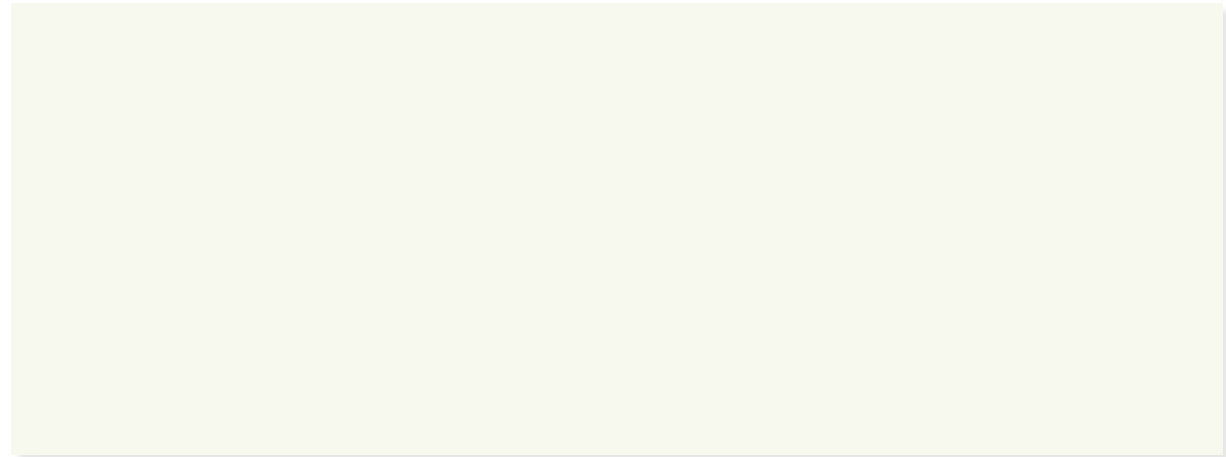
POLYPLAN

TEXTILE ARCHITECTURE

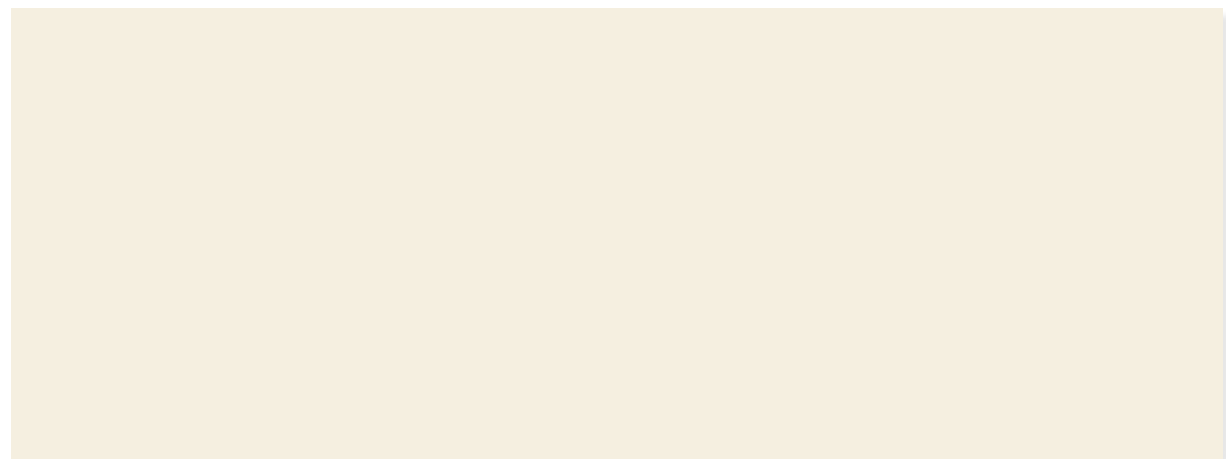




TYPE 1
POLYPLAN

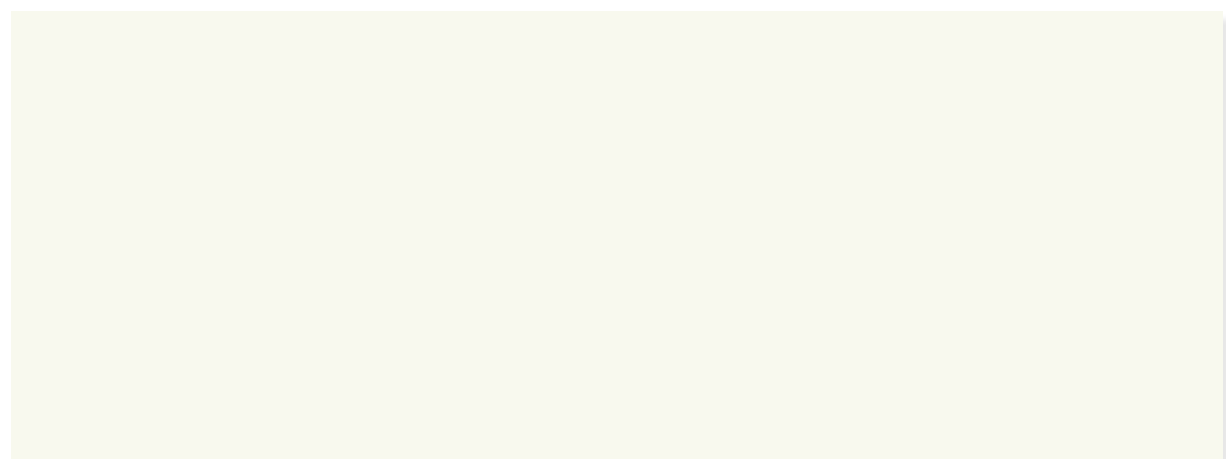


WHITE 10B

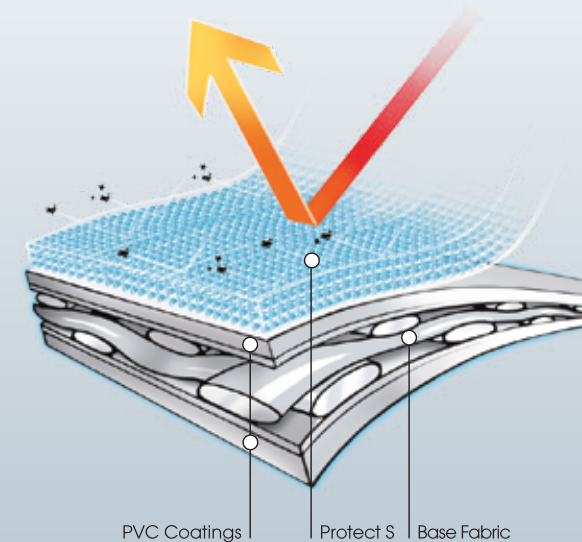


IVORY 25B

TYPE 2
POLYPLAN



WHITE 10B



Protect S is a sophisticated finish that provides enhanced protection for **Polyplan** fabrics. Its primary benefit is to protect the fabric against the harsh Australian elements, providing performance and longevity. **Protect S** also helps maintain the fabric's original appearance and can be welded without any surface preparation.

Low-Wicking Base Fabric

Polyplan 680 LW, **Polyplan Type 1** and **Polyplan Type 2** are manufactured with a low-wicking polyester base fabric. This helps avoid unsightly mildew growth which can be visible inside translucent fabrics.

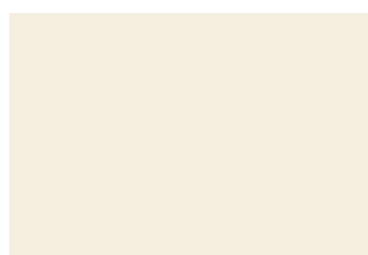
	STANDARD	VALUE	POLYPLAN TYPE 1	POLYPLAN TYPE 2
Width		cm	250	250
Roll Length		m	65	65
Base Fabric	DIN 60001		Low-wick Polyester	Low-wick Polyester
Denier	DIN EN ISO 2060	dtex	1100	1100
Weave	DIN ISO 9354		1:1	Panama
Total Weight	DIN EN ISO 2286-2	gsm	700	900
Tensile Strength	DIN EN ISO 1421	N/5cm (warp/weft)	3300/3000	4200/4000
Tear Strength	DIN 53363	N (warp/weft)	375/325	500/500
Adhesion	DIN EN ISO 2411	N/5cm	120	140
Cold Resistance	DIN EN 1876-1	°C	-30	-30
Heat Resistance	IVK/Pkt.5	°C	+70	+70
Light Fastness	DIN EN ISO 105-B02		>7	>7
Flex Resistance	DIN EN ISO 7854/B DIN 53359-Form A		100,000	100,000
Flame Retardant			AS1530.3 EN 13501-1 B-s2,d0 DIN 4102 B1 P-BWU03-1-16.5.300 NFP 92-503 M2	EN13501-1 B-s2,d0
Lacquer			Protect S	Protect S
Warranty		yrs	12	12



POLYPLAN 680



BLACK 904



PUTTY 251



SAND 734



OLIVE 736



CHOCOLATE 747



LEMON 205



BUTTER 218



MANDARIN 312



FIRE ENGINE 435



FLAME 409



MAGENTA 430



BRISTOL 525



BERMUDA 508



ROYAL 548



OCEAN 585



COBALT 505



MIDNIGHT 566



HERITAGE 607



EMERALD 646



KIWI 682



LIME 626



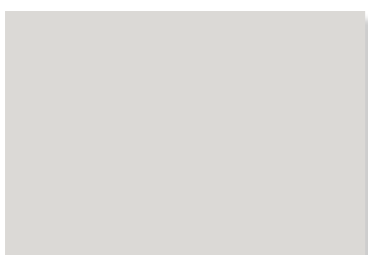
HAZE 820



DOVE 815



ALUMINIUM 832



MIST 840



SLATE 800



STORM 825



GUNMETAL 813



CHARCOAL 814

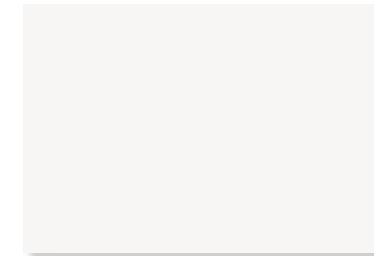


SILVER 018

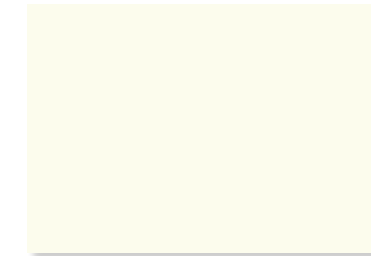
	STANDARD	VALUE	POLYPLAN 680	POLYPLAN 680 LW	POLYPLAN 680 BO	POLYPLAN 745 MATT
Width		cm	250	250	250	300
Roll Length		m	65	65	65	65
Base Fabric	DIN 60001		Polyester	Low-wick Polyester	Polyester	Polyester
Denier	DIN EN ISO 2060	dtex	1100	1100	1100	1100
Weave	DIN ISO 9354		1:1	1:1	1:1	1:1
Total Weight	DIN EN ISO 2286-2	gsm	670	670	780	640
Tensile Strength	DIN EN ISO 1421	N/5cm (warp/weft)	3000/3000	3000/2800	3000/2800	2600/2500
Tear Strength	DIN 53363	N (warp/weft)	300/300	300/280	300/280	250/250
Adhesion	DIN EN ISO 2411	N/5cm	120	110	110	100
Cold Resistance	DIN EN 1876-1 ^(a) / -2 ^(a)	°C	-30 ^(a)	-45 ^(a)	-45 ^(a)	-45 ^(a)
Heat Resistance	IVK/Pkt.5	°C	+70	+70	+70	+70
Light Fastness	DIN EN ISO 105-B02		≥7	≥7	≥7	≥7
Flex Resistance	DIN 53359-Form A		100,000	100,00	100,000	100,000
Flame Retardant			AS1530.3 DIN 75200/ ISO 3795	AS1530.3 EN13501-1 B-s2, d0 NFP 92-503 M2 DIN 4102-1	AS1530.3 EN13501-1 B-s3, d0 NFP 92-503 M1 UNI 9177:1987 Cl.2 BS 7837 NFPA 701 CSFM 19 CPAI 84 DIN 4102-1	DIN EN 13501-1 Italia UNI 9177:1987 C12 pass pass pass pass pass M2 pass
Lacquer			Acrylic	Acrylic	Acrylic	Acrylic
Warranty		yrs	5	7	7	7



POLYPLAN 745 MATT



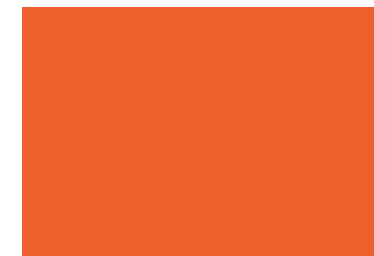
WHITE 1M4



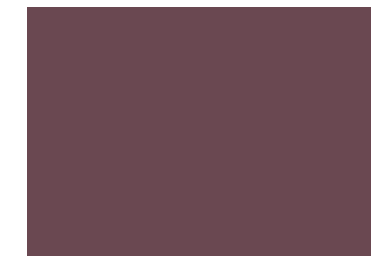
CREAM 2M1



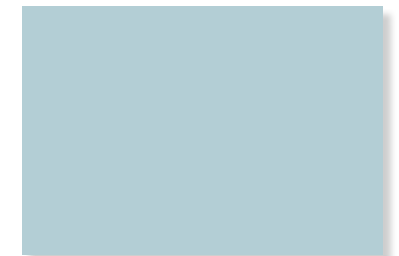
GOLD 3M2



CARROT 3M3



BURGUNDY 4M8



SKY 5M3



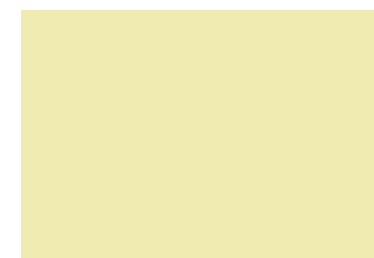
MUSHROOM 6M0



FERN 6M9



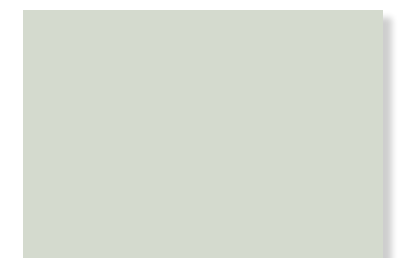
CAMEL 7M4



BISCUIT 7M6



RUST 7M7



CLOUD 8M4



LEAD 8M5

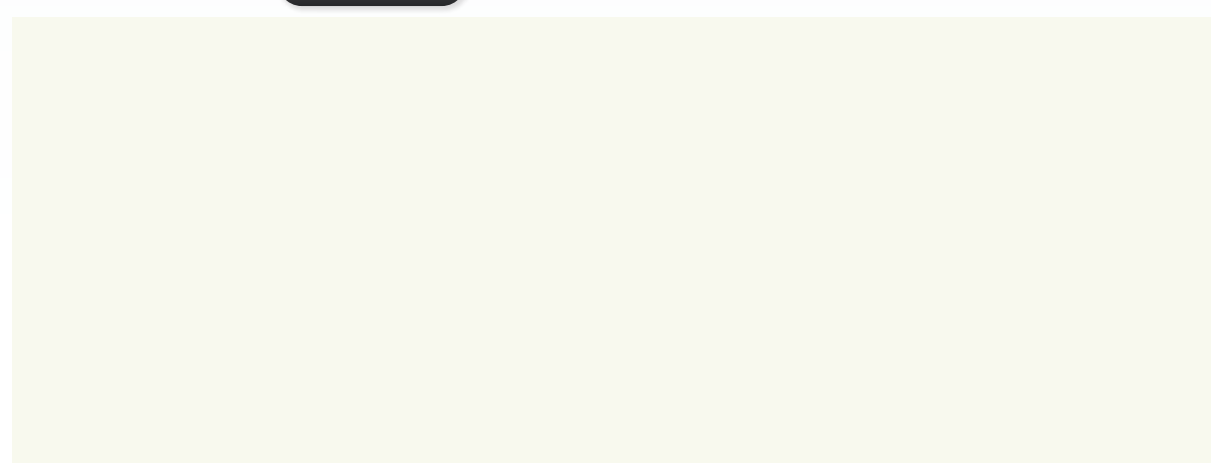
POLYPLAN 680 LW

Polyplan 680 LW is available in white and features an anti-wicking polyester base fabric to reduce unsightly mildew which is visible when the fabric is used in a transparent light filtering application.

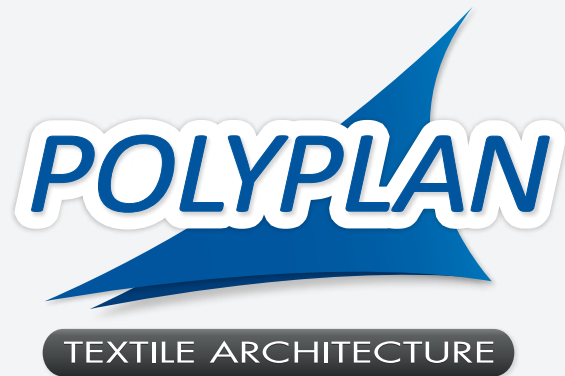


WHITE 114

POLYPLAN 680 BO



WHITE BLOCK-OUT 181



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Your Textile Partner For Success



1300 35 75 85 info@Nolans.com.au Nolans.com.au

SYDNEY
3 Bradford Street, Alexandria

BRISBANE
14 Lions Park Drive, Yatala

ADELAIDE
489 Cross Keys Road, Cavan

NEWCASTLE
16 Ironbark Close, Warabrook

MELBOURNE
7 Conifer Crescent, Dingley Village

PERTH
22 Hazelhurst Street, Kewdale

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