



Z25

10-year UV Warranty
COLOURSHADE Z25



STANDARD COLOUR RANGE



Office Tel: +357 26 910 625

Fax: +357 26 423 067

Email: shadeports.plus@cytanet.com.cy

COLOURSHADE

STANDARD COLOUR RANGE

TOP

BOTTOM

Desert Sand



Terracotta



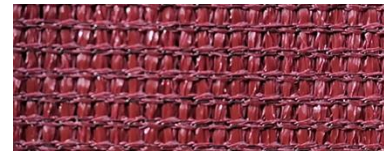
Silver



Charcoal



Mulberry



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TOP

BOTTOM

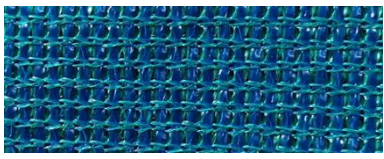
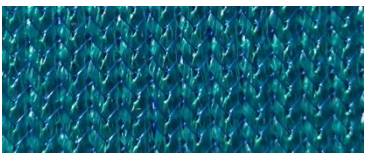
White



Forest Green



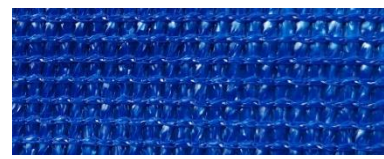
Turquoise



Laguna Blue



Royal Blue



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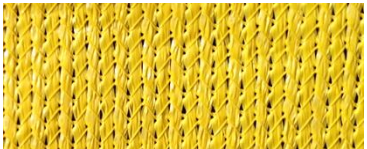
TOP

BOTTOM

Red



Yellow



Olive



Atomic Orange



Electric Purple



Zesty Lime



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TOP

BOTTOM

Chocolate



Arizona



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SHADE FACTOR % UV BLOCK OUT %

Desert Sand	80	92
Terracotta	84	90
Silver	88	93
Charcoal	94	95
Mulberry	90	91
White	57	86
Forest Green	89	96
Turquoise	83	92
Laguna Blue	92	96
Royal Blue	86	94
Red	91	92
Yellow	70	94
Olive	93	97
Atomic Orange	82	94
Electric Purple	84	90
Zesty Lime	83	92
Chocolate	92	93
Arizona	86	91

Technical Features

- Virgin HDPE (High Density Polyethylene)
 - VU (Ultraviolet) stabilizers.
- Colourants of high-quality refined pigments with high light fastness properties, which provide excellent fade resistant and high tensile strength properties for the individual yarns in the shade fabric.

Fabrication Specification

- Colorshade Z25 is a three bar knitted, lockstitch Z pattern, incorporating one monofilament and two type yarns for dimensional stability, tear and fray resistance.
- The Z pattern gives excellent weft and warp stability, due to throw of the weft yarns across the knitting needles during fabrication of the fabric.
 - The Z pattern design achieves high density coverage with the weft yarns, giving up to 96% UV block out and exceptional water run off properties.
- The Colorshade Z25 fabric is heat set using a stentering process, giving additional dimensional stability and strength as a result of shrinking and equalizing the yarns lengths and knots in a three bar lockstitch pattern.
 - The stentering of the Z25 fabric assists in eliminating sagging and looseness in the fabric after installation.

MASS AND STRENGTH CHARACTERISTICS

Characteristics	Test Method	Z25 & DRIZ	eXtreme 32
Fabric Mass Range	Grams per square metre	190-200	310-330
Typical Burst Strength Range kPa	(SABS 1703 : 2003)	240-270 kPa	38-420 kPa
Minimum Specified Burst Ratio	kPa per gram of fabric (SABS 1703: 2003)	1.20	1.20
Mean Burst Ratio	kPa per gram of fabric	1.35	1.25
Typical Burst Strength Range kPa	(as 2001.2.4-1990 method B)	2100 – 2500 kPa	3400 kPa
Mean Break Strength - Weft	(as 2001.2.3.1-2001)	900 N	1720 N
Mean Break Strength - Warp	(as 2001.2.3.1-2001)	450 N	720 N
Wind Tunnel Tests	conducted by CSIR (SA)	> 200 km/h	> 200 km/h