

# Fabrics



## Extrablock™ Datasheet

<b>Description</b>	Extrablock™ shade cloth netting is designed for use in tension structures, sails, awnings & umbrellas. Manufactured using 16 gauge monofilament and tape with a yarn of 1.5mm, Raschell knitted Extrablock™ has high tensile strength and near equal elongation in warp, weft and bias directions. All colours have an exceptionally high UVR and UPF factors.
<b>Application</b>	Tensile structures, shade sails, roll up and fixed awnings and umbrellas.
<b>Weight</b>	320gsm +/- 15
<b>Width</b>	300cm (3.0m)
<b>Roll Length</b>	32, 50m
<b>Construction</b>	16 gauge mono yarn and tape in HDPE with selvedge edges
<b>CSFM</b>	Complies with California State Fire Marshals requirements, Title 19, Section 1237

Colours	Shade Factor	UVR Block%	UPF	FR	Yarn Colour
Sunblaze	95	98	41	✓	Double
Midnight	97	98	41	✓	Single
Silver	98	97	37	✓	Double
True Blue	95	97	34	✓	Double
Carnival	88	97	33	✗	Single
Navy Blue	95	97	31	✓	Double
Charcoal	92	96	23	✓	Double
Forest Green	93	96	23	✓	Double
Latte	80	96	22	✓	Double
Cream	81	95	21	✗	Double
Beige	87	95	21	✗	Double
Yellow	75	95	17	✗	Single
Purple	88	94	17	✓	Double
Mint Green	93	95	18	✓	Double
Lime	86	91	17	✓	Double

<b>UV Warranty</b>	12 years
<b>Burst Strength – AS2001.2.4 -1990</b>	Mean 3000 kPA
<b>Burst Force – AS2001.2.4 -1988</b>	Mean 1632N
<b>Tear Resistance/wing rip – AS2001.1.2.10 - 1986</b>	Warp 157N, Weft 170N
<b>Break Force (Grab Test) – AS2001.1.2.3.1 - 2001</b>	Warp 979N, Weft 1228N
<b>Elongation at break – AS2001.1.2.3.1 - 2001</b>	Warp 67%, Weft 57%
<b>FR AS1530.2</b>	Flammability 1, Spread Factor 0, Heat Factor 1
<b>FR AS1530.3</b>	Ignitability 13, Spread of Flame 7, Heat Evolved 2, Smoke 5

**Product Performance and Suitability:** All of the descriptive information and recommendations for use of this product shall only be used as a guide. Furnishing such information in no event constitutes a warranty of any kind. Buyers shall independently test and determine the suitability of the material for the purpose for which it is intended. No one is authorised to give any warranty, guarantee or make any representation in addition or contrary to the above.





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