

Extra Heavy Shade Cloth [84-90%] UV Block



Product Profile

Shade Fabric Range

Product Description

Coolaroo Shade Cloth boasts millions of tiny holes to allow air to flow freely through the material. The result is substantially reduced temperatures beneath. Extra Heavy Shade Cloth is available in eight colours and provides high protection for people.

Material

UV Stabilised High Density Polyethylene

Features

- Provides 84%-90% UV Block
- Breathes by letting cooling breezes flow through
- Simply hose to clean
- Heat Treated to minimise shrinkage
- Extended warranty against UV breakdown
- Designed in Australia to meet harsh weather conditions.

Nominal fabric mass 205gsm
Stitches per inch 12

Performance

Tensile Strength – Warp 566 N/50mm
Elongation at Break 63%
Tensile Strength – Weft 1105 N/50mm
Elongation at Break 70%
(AS 2001.2.3.1)
Wing Tear – Warp (mean) 155N
Wing Tear – Weft (mean) 177N
(AS2001.2.10)
Bursting Force (mean) 1089N
(AS2001.2.19)

Usage

Extra Heavy Shade Cloth is ideal for areas shared by plants and people. The perfect way to inexpensively extend your outdoor living area, covered with Coolaroo outdoor shade fabric to provide welcome relief from the hot sun.

Properties

Colour	Width	Length	Cover Factor	Shade Factor	PAR (amount of light that passes through the fabric)	% UVR Block
Heritage Green	1.83m & 3.66m	30m	89.9%	84.6%	16.9%	88.8%
Wheat			90.3%	73.0%	32.8%	88.6%
Eucalypt			86.2%	71.0%	33.2%	84.1%
Charcoal			93.9%	91.0%	9.5%	92.2%
Grey			89.5%	79.1%	24.2%	87.6%
Nutmeg			90.9%	82.5%	20.1%	89.5%
Steel Blue			88.0%	82.0%	19.5%	85.7%

According to AS4174

Av. UVR Transmission = Average % transmission within the 290-400nm spectrum.

Weight (Gross) = 22kg – 3.66m

Av. PAR Transmission = Average % transmission within the 400-700nm spectrum.

11kg – 1.83m

Shade Factor = Average % transmission within the 290-700nm spectrum.

The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between Gale Pacific and another party. Due to continuous product improvement, Product profiles are subject to alteration without notice.

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