

Synthesis architectural fabrics are high quality knitted shade cloths specifically developed as a strong and stable outdoor fabric for use in tension structures and shade sail applications. All Synthesis architectural fabrics offer the ultimate combination of maximum sun protection, strength and durability to ensure maintenance free long-life performance.

Synthesis AF-230™

- Commercial grade shade cloth
- An economical solution for small to medium shade sails and shade structures
- Provides high levels of UV protection
- Ideal for residential backyards, courtyards and carports
- Available in 6 popular colours



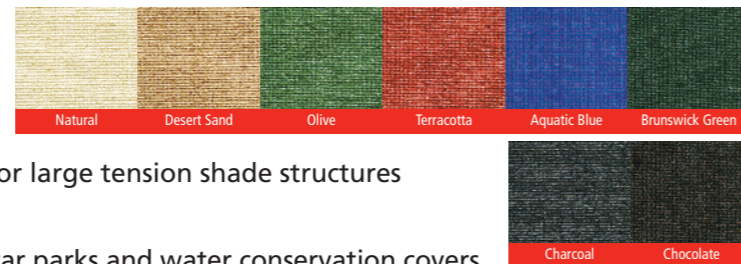
Synthesis Commercial 95™

- High quality heavy duty shade cloth
- A very strong and stable outdoor fabric for use in tension structures and shade sails
- Provides extremely high levels of UV protection
- Suitable for swimming pools, playgrounds, shopping centre car parks and entertaining areas
- Available in 14 contemporary colours



Synthesis AF-350™

- Dimensionally stable, high quality heavy duty shade cloth
- Excellent strength to weight properties, perfect for large tension shade structures
- Provides extremely high levels of UV protection
- Ideal for large swimming pools, shopping centre car parks and water conservation covers
- Available in 8 modern stylish colours



Fabric:	Synthesis AF-230	Commercial 95	Synthesis AF-350
Yarn:	UV stabilised High Density Polyethylene		
Construction:	Monofilament & tape		
Knit Pattern:	Lock-stitch knitted		
Heat Set:	Stentered to reduce shrinkage and assist fabrication		
Mass:	230gsm (6 3/4 oz/sq yd)	340gsm (10 oz/sq yd)	350gsm (10 1/3 oz/sq yd)
Roll Width:	3.00m (9 ft 10in)	3.00m (9 ft 10in)	3.80m (12 ft 6in)†
Roll Length:	40m (131 ft)	40m (131 ft)	40m (131 ft)
UV Block Range:	Up to 95.2%	Up to 98.8%	Up to 96.4%
UPF (mean) Range*:	13 to 41	12 to 47	20 to 40
Colours:	6	14	8
Warranty:	10 Year UV**	10 Year UV**	10 Year UV**

† Unfolded roll * Ultraviolet Protection Factor - AS/NZS4399 ** Conditions apply. Please refer to the Product Warranty and Limitation of Liability statement for full details



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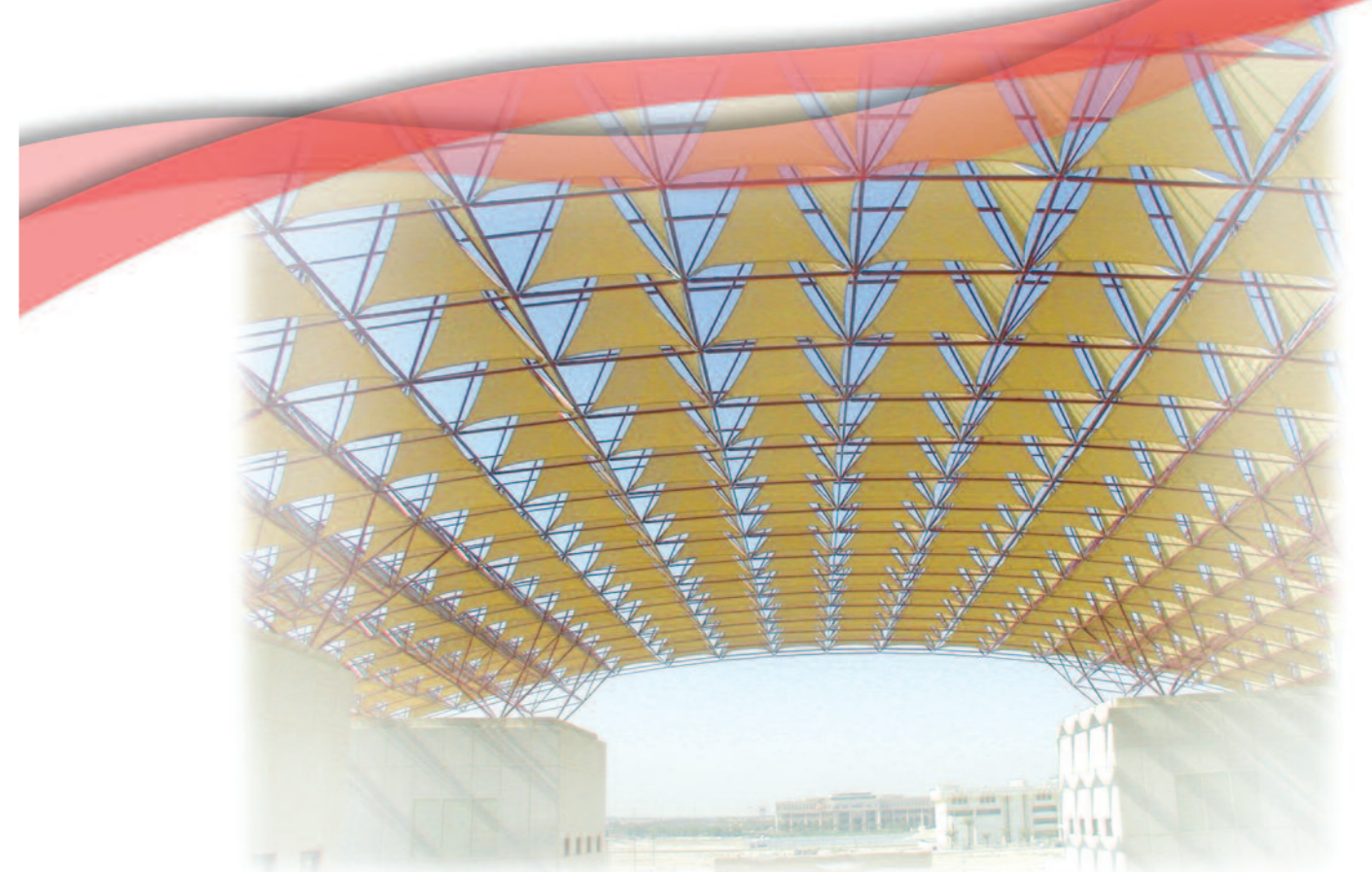
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For full technical specifications, please refer to the Product Profile

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Synthesis Architectural Shade cloths

Combining strength, durability and UV protection



Introducing the **Synthesis** architectural shadecloth range.

Selecting and specifying the right shadecloth for any architectural application just got a whole lot easier.

Designed, engineered and manufactured by the world leader in knitted shadecloth technologies, the Synthesis range of architectural fabrics offers absolute freedom in tension structure design.

Whether you need an economical shadecloth for use in almost any type of residential structure through to large-scale people protection for public areas, there's a Synthesis shade fabric engineered specially for almost every application. And when it comes to choosing the ideal colour to complement your project, you simply won't find a bigger, better or brighter selection in our shadecloth range.

Synthesis Shade Structure Application Matrix



Synthesis architectural shade fabrics are engineered using time-proven monofilament and tape lock-stitch construction to ensure optimum performance regardless of installation conditions. The fabric won't deteriorate or fray, and the high-quality construction provides for long-lasting performance, superior UV protection and unmatched strength. And all carry our worldwide 10 year warranty against UV degradation.

UPF Ratings

All Synthesis shade fabrics have been fully tested according to AS/NZ4399 by Australian Radiation Protection & Nuclear Safety Agency (ARPANSA) and feature the highest UPF results available to deliver the highest level of UV protection of any shadecloth.



Images representative of applications only.

Image supplied by Academy Tarps



Image supplied by Taskers



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Image supplied by Oasis Tension Structures