

Architec 400[®] Tropicanna[®]

EXTRA HEAVY DUTY
KNITTED SHADECLOTH

new



The Architec 400[®] TROPICANNA[®] range is a premium knitted shade cloth designed for use in schools, playgrounds and childcare centres. Architec 400[®] Tropicanna[®] is UV stabilised to maintain its strength and flexibility under the harsh Australian sun.


polyfab[™]
Australia

Architec 400[®] Tropicanna[®]

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KNITTED SHADECLOTH



Architec 400[®] Tropicanna[®] is tough under the sun

Architec 400[®] Tropicanna[®] is a 400 gsm High Density Polyethylene (HDPE) fabric with an excellent weight to strength ratio. It has very good tensile strength and is extremely resistant to tearing.

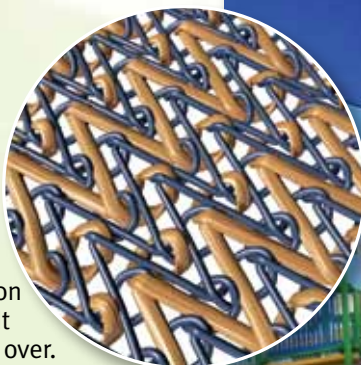
Architec 400[®] Tropicanna[®] incorporates the latest in ultra violet stabilisers from CIBA Specialty Products. These new generation stabilisers extend the UV life of the fabric so that Polyfab Australia can now offer a 12 year warranty – the best industry warranty available (conditions apply). These new UV stabilisers also provide improved colour consistency and colourfastness.

Introducing Ovalon[™] our propriety monofilament yarn

Architec 400[®] Tropicanna[®] contains no flat tape. Instead it is made from a combination of monofilament yarn and our new **Ovalon[™]** monofilament yarn.

Ovalon[™] provides excellent strength and has minimal stretch in both the Weft and Warp direction of the stitch pattern and will maintain its tension. It also provides very high UV protection of 90% and over.

With Ovalon[™] you get the strength of monofilament yarns combined with the UV protection of tape.



Architec 400[®] Tropicanna[®] is good under tension

Shade sails using Architec 400[®] Tropicanna[®] should be well designed and engineered to hold the fabric under the tension it deserves.

The fabric should be supported by using appropriate strength poles, footings, fabrication and installed by an authorised and licensed building contractor. For more information please contact your local Council Building Authorities.

Architec 400[®] Tropicanna[®] is easy to work with

Architec 400[®] Tropicanna[®] has been pre-stented to reduce shrinkage and improve the stability of the fabric. This process improves the workability of the fabric during the fabrication and installation of the shade sails or shade structure.

Introducing Architec 400[®] Tropicanna[®] colours



Orange



Berry



Lemon



Grape



Lime

Manufacturer reserves the right to modify specifications or colors without notice.
All specification tolerances +/- 5%.
Note that actual colours may vary slightly from those shown



Technical Specifications

		WARP	WEFT
Breaking Force	N/50mm	1028	1897
Breaking Extension	%	89.1	92.6
Tear Resistance (Wing Tear)	N	324	330
Bursting Force (Steel Ball)	Mean N	2862	
Bursting Pressure	Mean kPa	4500	

Colours	UVR%	Mean UPF	Shade Factor (Visual Light) %
Orange	93.1	23.5	82
Berry	94.8	30	89.1
Lemon	94.6	25.2	76.3
Grape	90.1	14.1	82
Lime	94.3	19.8	87.1

Available in: 3.80 x 50m straight rolls **Average Weight:** 400 gsm

Other colours made to order and subject to quantities purchased.

Polyfab shadecloth has excellent fade resistance but all outdoor fabrics are subject to gradual fading over time. Some colours have a tendency to fade more than others.



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