

# HORIZON

connect with the outdoors



May 2012

## WOVEN MESH FABRICS

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Horizon is a woven mesh designed for blinds, awnings and general solar protection. Engineered to withstand the harsh Australian elements, Horizon mesh provides a functional solution when used for either indoor or outdoor applications. Horizon blinds will create privacy from the outside without compromising the visual aspect.

## KEY PRODUCT FEATURES



- ✓ *Reduces heat transmission*
- ✓ *Improves air-conditioning*
- ✓ *Provides UVR protection*
- ✓ *Reduces glare*
- ✓ *High tear & tensile strength*
- ✓ *Fire retardant*
- ✓ *Dimensional stability*
- ✓ *Excellent lay flat characteristics*
- ✓ *Mildew resistant*
- ✓ *Excellent welding properties*
- ✓ *Supported with a 5 year warranty*

## CONSUMER GUIDE

The most common application for woven mesh is blinds and awnings. It provides privacy whilst still letting in a portion of natural light. Principal features include ventilation, thermal insulation and 'see through' characteristics, which are all a direct function of the size of the weave.

Sunlight (Solar Energy) not only generates visual light but is a source for solar heat and ultra violet radiation. Horizon mesh provides three major benefits; 1. Exceptional room temperature control by reducing solar transmission, maximising air conditioning efficiency. 2. Provides visual protection from direct sunlight by reducing glare. 3. Reduces ultra violet radiation by approximately 90%. UVR is well known to be the cause of sunburn and extensive damage to internal carpets and furnishings.



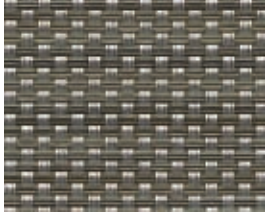
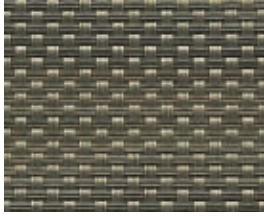



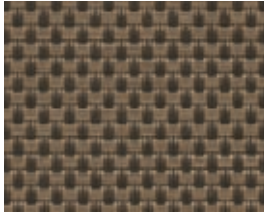

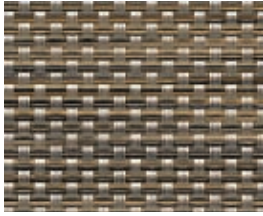
PRODUCT DETAILS

HORIZON 95



Colour				
Part #	<i>23 HOR 95 EBO</i>	<i>23 HOR 95 CHA</i>	<i>23 HOR 95 GUN</i>	
Colour				
Part #	<i>23 HOR 95 MIS</i>	<i>23 HOR 95 TAU</i>	<i>23 HOR 95 STR</i>	<i>23 HOR 95 FAW</i>
Colour				
Part #	<i>23 HOR 95 BON</i>	<i>23 HOR 95 SNO</i>	<i>23 HOR 95 COC</i>	<i>23 HOR 95 COB</i>

HORIZON METALLICS

Colour				
Part #	<i>23 HOR MET MER</i>	<i>23 HOR MET BRO</i>	<i>23 HOR MET GOL</i>	<i>23 HOR MET NIC</i>
Colour				
Part #	<i>23 HOR MET SIL</i>	<i>23 HOR MET COP</i>	<i>23 HOR MET SHA</i>	<i>23 HOR MET TUN</i>



## WOVEN MESH FABRICS

SPECIFICATIONS		
Product	HORIZON 95	HORIZON METALLICS
Width	300cm	300cm
Roll Length	30m	30m nominal
Total Weight	530gsm	570gsm
Composition	30% Polyester, 70% PVC	20% Polyester, 80% PVC
Construction	37 x 35 weave (2 x 2)	48 x 30 weave (4 x 2)
Tear Strength (AS 3706.3)	Warp 212N, Weft 144N	Warp 95N, Weft 173N
Tensile Strength (AS 2001.2.3)	Warp 2441N, Weft 2558N	Warp 1485N, Weft 2000N
Light Transmission (openness)	5%	7%
Flex Cracking Resistance	400,000+	300,000
Fire Retardant (AS 1530.3)	Complies with BCA requirements. Test certificate available upon request.	
Manufacturing Certification: ISO 9001 Quality Control, ISO 14001 Environment Management System.		

### CONTACT DETAILS: