

INDUSTRIAL FABRICS – SECTION EIGHT

MESH TEXTILES



E4 Jan 2012

Nolan.UDA

Sydney: (02) 9669 3333 • Newcastle: (02) 4957 7766
Melbourne: (03) 9545 5588 • Brisbane: (07) 3387 8500
Adelaide: (08) 8260 1055 • Perth: (08) 9376 2666
Darwin: (08) 8981 1555

www.NolanUDA.com.au

MESH TEXTILES



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.







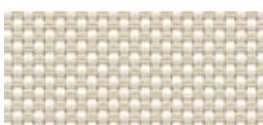



Sunlight (Solar Energy) not only generates visual light but is a source for solar heat and ultra violet radiation. Horizon mesh provides three major benefits; 1. Exceptional room temperature control by reducing solar transmission, maximising air conditioning efficiency. 2. Provides visual protection 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			
	Ebony	Charcoal	Gunmetal
Part #	<i>23 HOR 95 EBO</i>	<i>23 HOR 95 CHA</i>	<i>23 HOR 95 GUN</i>
Colour			
	Mist	Taupe	Straw
Part #	<i>23 HOR 95 MIS</i>	<i>23 HOR 95 TAU</i>	<i>23 HOR 95 STR</i>
Colour			
	Bone	Snow	Cocoa
Part #	<i>23 HOR 95 BON</i>	<i>23 HOR 95 SNO</i>	<i>23 HOR 95 COC</i>
Colour			
	Cobalt		
Part #	<i>23 HOR 95 COB</i>		

HORIZON METALLICS

Colour				
	Mercury	Bronze	Gold	Nickel
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				
	Silver	Copper	Shale	Tungsten
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>


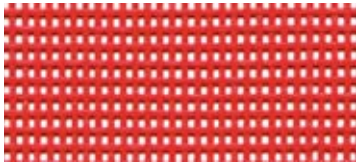
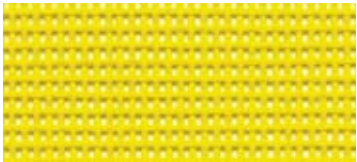



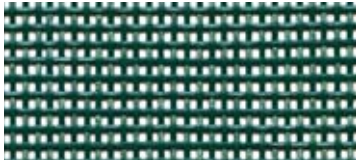

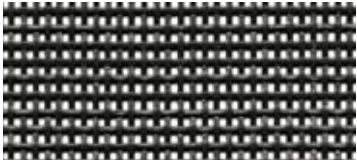
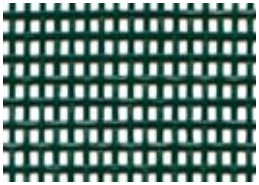
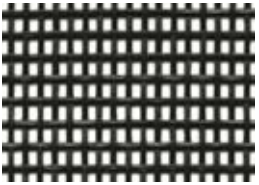
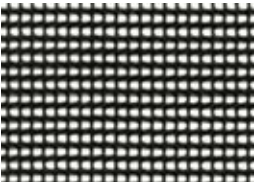
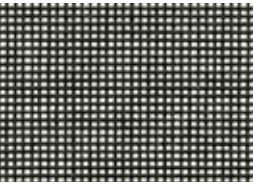
SPECIFICATIONS

Product	HORIZON 95	HORIZON METALLICS
Dimensions	Width 300cm, Roll Length 30m	Width 300cm, Roll Length 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



Mesh-TEX is a range of versatile woven mesh fabrics suitable for use in furniture, marine and other general outdoor applications. All fabrics are manufactured under stringent quality control standards to ensure product specification and field performance. Mesh-TEX fabrics are developed to withstand the harsh Australian elements using only premium quality UV stabilised raw materials.

PRODUCT DETAILS				
BREEZE MESH				
Colour	 White	 Red	 Yellow	
Part #	23 MESBRE WHI	23 MESBRE RED	23 MESBRE YEL	
Colour	 Beige	 Royal Blue	 Navy	
Part #	23 MESBRE BEI	23 MESBRE ROY	23 MESBRE NAV	
Colour	 Forest Green	 Light Grey	 Black	
Part #	23 MESBRE FOR	23 MESBRE LT GRY	23 MESBRE BLA	
TRUCK MESH		MAXI MESH	MICRO MESH	
Colour	 Green	 Black	 Black	 Black
Part #	23 MESTRU GRE	23 MESTRU BLA	23 MAXMSH BLA	23 MICMSH BLA
SPECIFICATIONS				
	BREEZE MESH	TRUCK MESH	MAXI MESH	MICRO MESH
Roll Width	183cm	300cm	190cm	183cm
Roll Length	50m	50m	50m	50m
Construction	1000D, 16 x 12 weave	1000D, 13 x 9 weave	420D, 16 x 16 weave	250D, 24 x 24 weave
Total Weight	420gsm	300gsm	140gsm	110gsm