

SIGNUM NON-METALLIC

Signum Non-Metallic Screen, a commercial grade, European made, PVC-free fabric produced from 100% CS Trevira is well suited to demanding residential and commercial applications. **Signum** Non-Metallic Screen boasts the highest fire retardancy levels and is available in a stylish suite of colours. All **Signum** Non-Metallic Screen fabric colours and types have VLT<10 and meet Green Star requirements.

TECHNICAL SPECIFICATIONS

- 3% openness
- Zero VOC off-gassing, therefore virtually no lingering odours post installation
- Outstanding fire retardancy and thermal insulation properties
- Composition – 100% CS Trevira, PVC free
- Fabric weight: 190gsm
- Nominal thickness: 0.40mm
- **Signum** Non-Metallic is available in 240cm and 300cm roll widths



Product codes by colour and width (where available) are outlined below:

COLOUR	WIDTH	
	240CM	300CM
White	71813420	71815420
Vanilla	71813434	71815434
Mist	71813421	71815421
Storm	71813422	71815422
Steel	71813430	71815430
Basalt	71813431	71813431
Charcoal	71813424	71815424
Graphite	71813432	71815432
Umber	71813433	71815433
Anthracite	71813429	71815429
Oak	71813428	71815428
Coffee	71813425	71815425
Grass Silk	71813423	71815423

FR PROPERTIES

FR rating to AS1530Pt3:

- Ignitability Index 0
- Spread of Flame Index 0
- Heat Evolved Index 0
- Smoke Developed Index 0-1

ROLL LENGTHS

Roll lengths vary due to the manufacturing process used for this fabric. The nominal roll lengths for each width are shown below. Roll length can vary by +/- 5LM from nominal length.

- 2.4m and 3m wide rolls – nominally 30LM.

POINT-OF-SALE SUPPORT

An integrated swatch of the **Signum** Non-Metallic range is available to manufacturers in quantity for their own use or for distribution to their retail customer base. This swatch includes all colours within the **Signum** Non-Metallic range.

FABRICATION REQUIREMENTS

There are no special considerations for fabricators when using **Signum** Non-Metallic, except that good quality cutting techniques should be used. It is recommended that **Signum** Non-Metallic is cut using either crush cutting or ultrasonic cutting machinery. Of course, the performance of the fabric will ultimately be determined by the ability of the hardware system to adequately support the fabric with minimum bending and general deformation of the roller tube, especially in wide width installations.

CUT-TO-LENGTH SERVICE

Signum Non-Metallic is available in cut lengths at a surcharge of \$10.00 per cut. Cut lengths are generally despatched within two working days of order and are available for shipment to all parts of Australia.

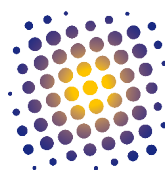
KEY SELLING FEATURES

Signum Non-Metallic range has several features that provide competitive advantage over other screen fabric ranges sold in Australia. In particular:

- Contemporary range of colours;
- roll width 240cm and 300cm as above table;
- FR rating tested to AS1530 Pt2 and Pt3;
- 5-year manufacturer's warranty.

PRODUCT WARRANTY

Signum Non-Metallic is provided with a five-year manufacturer's warranty, supported directly by Copaco and including for internal blind applications, except when used not in accordance with the manufacturers specifications and when used in tension systems.



copacoscreenweavers
Manufacturer of sunscreen and insectscreen fabrics



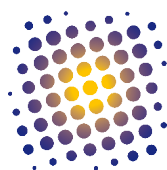
Blindware Pty Ltd
 Unit 1/3 Dunlop Crt, Bayswater 3153 Tel: (03) 9876 0400
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 Email: sales@blindware.com.au
 Web: www.blindware.com.au

ENERGY RATINGS

Energetic and light technical properties (European Standard EN14501)

Glazing A = clear single glazing 4 mm.....	Gv = 0.85
Glazing B = clear double glazing (4/12/4), space filled with air	Gv = 0.76
Glazing C = double glazing (4/16/4), with a low emissivity coating in position 3, space filled with argon	Gv = 0.59
Glazing D = reflective double glazing (4/16/4), with a low emissivity coating in position 2, space filled with argon.....	Gv = 0.32

Signum Non-Metallic											
Base Fabric	PVC Free	Oekotex	Flame Retardant Standard	Metallized	Fabric Width mm	Weight g/sqm DIN EN 12127	Thickness mm DIN EN ISO 5084	Colour Fastness DIN EN ISO 105-B02			
100% TREVIRA CS	YES	YES	DIN 4102 B1	NO	2,400 127 / 89	185	0,40	> 6			
Colour	Light Transmission Visible % DIN EN 410 – 1998	Light Reflection Visible % DIN EN 410 – 1998	Light Absorption Visible % DIN EN 410 – 1998	Openess Factor %	Solar Transmission % DIN EN 410 – 1998	Solar Reflection % DIN EN 410 – 1998	Solar Absorption % DIN EN 410 – 1998	UV Transmission %	Total Solar Energy Transmittance g_{tot} DIN EN 13363.1 – 2003	Shading Coefficient F_s DIN EN 14501 – 2006	
White 0420	40	58	2	3	40	57	3	33	0,42	0,60	
Mist 0421	30	49	21	3	35	54	11	25	0,43	0,62	
Storm 0422	16	39	45	3	26	52	22	13	0,43	0,62	
Grass Silk 0423	28	53	19	3	31	56	13	17	0,42	0,60	
Charcoal 0424	4	9	87	3	20	36	44	4	0,50	0,71	
Coffee 0425	13	33	54	3	25	47	28	8	0,45	0,65	
Oak 0428	10	16	74	3	25	39	36	10	0,49	0,70	
Anthracite 0429	8	5	87	3	24	32	44	8	0,52	0,74	
Steel 0430	12	19	69	3	26	40	34	12	0,48	0,69	
Basalt 0431	11	14	75	3	25	38	37	10	0,49	0,71	
Graphite 0432	8	8	84	3	24	34	42	8	0,51	0,73	
Umber 0433	7	7	86	3	23	34	43	7	0,51	0,73	
Vanilla 0434	40	58	2	3	40	57	3	31	0,42	0,60	



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