

## SIGNUM METALLIC

**Signum** 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** Metallic Screen boasts the highest fire retardancy levels and is available in a stylish suite of colours. All **Signum** Metallic Screen fabric colours and types have VLT<10 and meet Green Star requirements.

### TECHNICAL SPECIFICATIONS

- 3% openness and a metallised backing to provide maximum energy efficiency
- 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** Metallic is available in 240cm roll width



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

COLOUR	WIDTH
	240CM
Silver	71823450
Mist	71823451
Storm	71823452
Steel	71823460
Basalt	71823461
Charcoal	71823453
Graphite	71823462
Umber	71823463
Anthracite	71823459
Oak	71823458
Coffee	71823455
Grass Silk	71823454

## 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 wide roll – nominally 30LM.

## POINT-OF-SALE SUPPORT

An integrated swatch of the **Signum** 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** Metallic range.

## FABRICATION REQUIREMENTS

There are no special considerations for fabricators when using **Signum** Metallic, except that good quality cutting techniques should be used. It is recommended that **Signum** 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** 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.

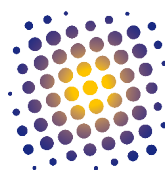
## KEY SELLING FEATURES

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

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

## PRODUCT WARRANTY

**Signum** 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.



**copaco**screenweavers  
Manufacturer of sunscreen and insectscreen fabrics



**Blindware Pty Ltd**  
 Unit 1/3 Dunlop Crt, Bayswater 3153 Tel: (03) 9876 0400  
 Fax: (03) 9720 2746  
 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 Metallic											
Base Fabric	PVC Free	Oekotex	Flame Retardant Standard	Metallized	Fabric Width mm	Weight g/sqm DIN EN 12127	Thickness mm DIN ISO 5084	Colour Fastness DIN ISO 105-B02			
100% TREVIRA CS	YES	YES	DIN 4102 B1	YES	2.400 127 / 89	190	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	Openness 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 gtot DIN EN 13363.1 - 2003	Shading Coefficient Fc DIN EN 14501 - 2006	
Silver 0450	8	48	44	3	8	50	46	7	0,44	0,61	
Mist 0451	7	46	47	3	7	48	45	6	0,44	0,62	
Storm 0452	4	48	48	3	6	50	44	5	0,44	0,61	
Charcoal 0453	2	44	54	3	6	47	47	3	0,45	0,62	
Grass Silk 0454	7	47	46	3	7	49	44	6	0,44	0,61	
Coffee 0455	5	45	50	3	7	47	46	5	0,45	0,62	
Oak 0458	7	41	52	3	10	43	47	7	0,46	0,66	
Anthracite 0459	7	39	54	3	10	43	47	7	0,46	0,66	
Steel 0460	8	43	49	3	10	45	45	8	0,45	0,65	
Basalt 0461	8	41	51	3	11	44	45	8	0,46	0,66	
Graphite 0462	7	40	53	3	10	43	47	7	0,46	0,66	
Umber 0463	7	41	52	3	10	45	45	7	0,46	0,65	