

## SIGNUM BLOCKOUT

**Signum** Blockout fabric is a premium commercial grade block out fabric featuring matching colours on front and back. **Signum** Blockout is designed to complement the range of **Signum** Transparent fabrics (metallic and non-metallic) to provide a unified look and enhance any commercial or residential space. The fabric comprises a 100% polyester base cloth, that has been knife coated with a high-quality acrylic layer that will resist discolouration and deterioration over an extended period. **Signum** Blockout boasts high levels of fire retardancy and is available in a stylish range of colours.

### TECHNICAL SPECIFICATIONS

- 100% light blocking fabric, with internal black layer
- 100% PES base cloth, 3-pass knife coated acrylic backing
- Outstanding fire retardancy and thermal insulation properties.
- Virtually zero VOC off-gassing.
- Fabric weight: 340gsm
- Fabric thickness: 0.4mm
- **Signum** Blockout is available in 240cm and 300cm roll widths.

#### Colour Range



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

COLOUR	WIDTH	
	240CM	300CM
White	72803420	72805420
Vanilla	72803434	72805434
Mist	72803421	72805421
Steel	72803430	72805430
Basalt	72803431	72805431

COLOUR	WIDTH	
	240CM	300CM
Charcoal	72803424	72805424
Graphite	72803432	72805432
Umber	72803433	72805433
Anthracite	72803429	72805429
Oak	72803428	72805428

Available as INDENT only (MOQs apply):

COLOUR	WIDTH	
	240CM	300CM
Storm	72803422	72805422
Grass Silk	72803423	72805423
Coffee	72083425	72805425

## FR PROPERTIES

FR Rating to AS1530Pt3

- Ignitability Index 12
- Spread of Flame Index 9
- Heat Evolved Index 2
- Smoke Developed Index 7

## ROLL LENGTHS

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

- 2.4m wide rolls – nominally 30LM
- 3.0m wide rolls – nominally 30LM

## POINT-OF-SALE SUPPORT

An integrated swatch of the **Signum** Screen and Blockout ranges 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** Screen and Blockout ranges.

## FABRICATION REQUIREMENTS

There are no special considerations for fabricators when using **Signum** Blockout, except that good quality cutting techniques should be used. It is recommended that **Signum** Blockout 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** Blockout is available in cut lengths for a surcharge 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** Blockout range has several features that provide competitive advantage over other blackout fabric ranges sold in Australia. In particular:

- Contemporary range of colours.
- Matching colours front and back of fabric.
- Knife coated foam backing with internal black layer, 100% light blocking.
- Roll widths 240cm and 300cm as above table.
- FR rating tested to AS1530 Pt3.
- 5-year manufacturer's warranty.

## PRODUCT WARRANTY

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



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



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## ENERGY RATINGS

### Energetic and light technical properties (European Standard EN14501)

Glazing A = Clear single glazing 4mm..... 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, spaced 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% Polyester	YES	YES	DIN 4102 B1	NO	2.400 / 3.000	340	0,40	> 5 - 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	
420 WHITE	0	79	21	0	0	68	32	0	0,35	0,50	
421 MIST	0	54	46	0	0	45	55	0	0,45	0,64	
424 CHARCOAL	0	10	90	0	0	9	91	0	0,60	0,86	
428 OAK	0	22	78	0	0	19	81	0	0,56	0,80	
429 ANTHRACITE	0	7	93	0	0	7	93	0	0,61	0,88	
430 STEEL	0	25	75	0	0	22	78	0	0,55	0,78	
431 BASALT	0	17	83	0	0	15	85	0	0,58	0,83	
432 GRAPHITE	0	10	90	0	0	8	92	0	0,61	0,87	
433 UMBER	0	9	91	0	0	8	92	0	0,61	0,87	
434 VANILLA	0	70	21	0	0	66	34	0	0,36	0,51	



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