

BIOFLEX FR

Vertical And Roller Blind Fabric Specification

KEY FEATURES:

Fabric composition:	100% Polyester
Fire retardancy:	BS5867 - 2, Type B : 2008 for fire retardancy when tested in accordance with BS5438 : 1989
Shading:	Standard - Suitable for computer environments
Moisture Resistance:	Biomaster Treated - Recommended for moist conditions

STANDARD SPECIFICATIONS:

Colour range:	10
Louvre widths available:	89mm (3 1/2"); 127mm (5")
Roller fabric width:	240cm (94") nominal
Typical fabric weight:	345gsm (+/- 30)
Fabric thickness:	0.85mm - nominal
Shading:	Standard - Suitable for computer environments
Colourfast:	Conforms to BS5867 - 1 : 2004 for light fastness to Grade 6 minimum when tested in accordance with ISO 105 - B02 : 1999
Care instructions:	Wipe with damp sponge. Do not wash, tumble dry, dry clean or iron

COLOUR	HEAT		LIGHT		S-C
	T	R	T	R	
Beige	17%	62%	15%	70%	0.35
Black	0%	5%	0%	6%	0.83
Blue	4%	30%	0%	20%	0.61
Brown	9%	35%	0%	11%	0.58
Cream	19%	65%	17%	73%	0.33
Green	7%	41%	3%	41%	0.52
Grey	1%	18%	0%	18%	0.71
Light Blue	11%	51%	8%	55%	0.44
Purple	3%	22%	2%	16%	0.68
White	21%	69%	20%	78%	0.30

T = % Transmitted : R = % Reflected : S-C = Shading Co-efficient. Shading Co-efficients are expressed as a decimal between 0 and 1. The lower the figure, the higher the shading efficiency of the blind.

This data is based on:

Tests conducted using double glazed 6 mm float glass with 12mm air space. Blinds are fully closed.

Shading Co-efficients are calculated for radiation at normal incidence. Standard U value is 2.75 W/M 2k = 0.49Btu/ft2hx°F.

Important: Performance data has been compiled with great care using the latest techniques. However, it is advisable to check actual suitability of fabrics for a particular application before use.

In line with our commitment to product development, specifications may be subject to change without notice.



Beige



Black



Blue



Grey



Light Blue



Purple



Brown



Cream



Green



White



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