

BIOFLEX

ANTI-MICROBIAL VERTICAL AND ROLLER BLIND

Contract Fabric Selector

KEY FEATURES:

Fabric composition:	100% Polyester
Colour range:	9 - Sand, Sapphire, Sun, Stone, Leaf, Fire, Forest Green, Sea Blue, Air
Louvre widths available:	89 mm (3 1/2"); 127 mm (5")
Roller blind width:	200 cm (78") nominal
Fabric weight:	310 g/m ² (+/- 10) – 5.7 oz/yd ²
Fabric thickness:	0.38 mm – nominal
Shading:	Dimout Recommended for computer environments
Moisture resistance:	Acide coated; Suitable for moist conditions
Care instructions:	Wipe with damp sponge; Do not wash; Do not tumble dry; Do not dry clean; Do not iron
Colourfast:	Conforms to: BS5867, Part I:1980 for light fastness, 6 minimum when tested in accordance with BS1006, 1978
Fire retardancy:	Conforms to: EN 13773 Class 1 BS5867, Part 2: Type B 1980 DOE/PSA Fire retardant specification No. 17

Colour	Heat		Light		S-C
	T	R	T	R	
Sand	9.2%	84.5%	12.5%	80.3%	0.20
Sapphire	0.2%	78.9%	5.9%	79.9%	0.19
Sun	4.7%	88.6%	9.5%	80.8%	0.19
Stone	4.2%	85.7%	6.9%	78.8%	0.19
Leaf	5.7%	86.1%	9.7%	79.8%	0.19
Fire	1.0%	80.1%	5.8%	78.7%	0.19
Forest Green	0.1%	79.4%	5.3%	79.4%	0.19
Sea Blue	5.9%	85.3%	10.4%	79.7%	0.20
Air	11.6%	84.2%	12.6%	81.7%	0.19

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 12 mm 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.



Vertika has utilised the properties of silver, producing an Anti-Microbial ingredient which when added to our fabric ranges inhibits the growth of a wide range of micro-organisms such as MRSA and E-coli.

The safe natural inorganic silver components used have been proven to work throughout history, with no evidence of resistance to date.

Vertika products inhibit the growth of bacteria between hospital cleaning programmes. During cleaning the number of bacteria on the fabric surface is reduced. Fabrics can be re-contaminated between each cleaning programme resulting in bacteria levels increasing. Vertika treated fabric will keep the number of bacteria to a minimum.

Especially, where high frequency traffic exists, or in areas where special requirements have to be catered e.g. Hospitals and food handling, the potential for cross-contamination by harmful bacteria is immense. In recent years the problems of Hospital Acquired Infection and food poisoning in restaurants has brought these subjects more into the public domain.

It is essential that the Vertika products are used in conjunction with good hygiene practices such as increased surveillance, greater education and frequent hand washing. Vertika offers a secondary level of protection against cross contamination.