

Vortex™ Opaque U285

Product Description

Vortex Opaque 285gsm is a knitted blackout textile with a soft finish that is crease resistant and allows for a slight stretch when installing into SEG frame systems. It is 100% PVC free and recyclable, can be easily wrapped and stapled around timber framework to create exhibition stand walls. It is ideal for indoor banner applications using FabTrack / Desco or similar plastic extrusions. It is suitable for UV, Latex and Dye Sublimation printing. It is B1/M1/B-s1, D0 fire rated. Available up to 5 metres wide.



Material Details

CHARACTERISTICS	TEST METHOD	METRIC
Support Cloth	DIN ISO 2076	100% Polyester
Type of Coating	N/A	Polyurethane
Tensile Strength	DIN EN ISO 1421-1	300/1200 N/5cm
Total Weight	DIN EN ISO 2286-2	285gsm
Finish	N/A	Semi-Dull (Matt)
Flame Resistance	DIN 4102	B1 & M1
	EN 13501-1	B-s1, d0

Application Information

Vortex Opaque is crease resistant, we recommend that its supplied rolled onto a core. TAPE should not be used on the black backing. If the material is folded the black backing should be interleaved with bubble wrap. Recommended Dye Sublimation temperature of 170°C, with Hot Air Shrinkage length -6%, width -0.5%.

Vortex Opaque has the highest flame retardant classification of any internal textile. EN 13501-1 provides a classification for flammability, smoke production and dripping.

Applications

	Exhibition Walls	Blockout	Window Blinds	Pasted Wallcovering (One piece)	SEG Frames	AV Screen Surrounds	FabTrack/ Descor	Fence Dressing	Flags
Application	■	■	■		■	■	■		

Ink Printability

Eco Solvent	UV	Latex	Dye Sublimation
	■	■	■

Available Sizes

Measurements (Metric m)	
Width	Length
2.50	50
3.20	50
5.00	50

Disclaimer: A legally binding guarantee of specific material properties cannot be inferred from this datasheet the values presented are intended only as a guide of performance only. The information is given without guarantee and does not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for their specific purpose.