

## **Technical Data Sheet** Wallscapes™ Plus

Wallscapes™ Plus are commercial grade type II wallcoverings. The materials are quality, durable, flexible materials used for wallcoverings and upscale banner applications. The material is available in four embossment finishes: Bali Hai, Matte, Stardust and Suede. Wallscapes Plus materials are compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Materials may be installed with commercial grade adhesives, sewn or attached with grommets. All materials are available in

standard 54" widths.				
Physical Properties	Results			
Product Weight	20oz. per linear yd.			
Thickness (depending on texture)	0.015 to 0.030 in.			
Fabric(base/backer)	Poly-Cotton Osnaburg (standard) or Polyester Nonwoven (special order)			
Breaking Strengths lbs. force	Results			
Machine Direction-warp	Exceeds Type II minimum of 50lbs.			
Cross Machine Direction-fill	Exceeds Type II minimum of 55lbs.			
Tearing Strength, Scale	Results			
Machine Direction-warp	Exceeds Type II minimum of 25lbs.			
Cross Machine Direction-fill	Exceeds Type II minimum of 25lbs.			
Tensile Strength (warp/ weft)	ISO 13934-1: 2013 C.R.E Strip Method	780 x 485 N/mm	4453.9 x 2769.4 lbs/ in <sup>2</sup>	
Elongation (warp/ weft)	ISO 13934-1: 2013 C.R.E Strip Method	13 x 39 %		
Tearing Strength (warp/weft)	ISO 13937-2: 2000	50 x 33 N	11.24 x 7.4 lbf	
Temperature	Results			
Cold Crack resistance @ 20°F	No change			
Heat Aging (7 days at 158°F)	Does not become stiff, brittle, discolored, or show loss of grain			
Specifications / Testing / Certification	Results			
Federal Specifications	CCC-408-D Type II Class A			
CFFA Specification	CFFA-W-101-D Type II Class A			
Fire Testing	Results			
ASTM-E84 Tunnel Test Class A	Meets or exceeds requirements for Class A			
NFPA286 Corner Burn Test Class A	Meets or exceeds requirements			
NFPA265 Corner Burn Test Class A	Meets or exceeds requirements			
BS476 Part 6&7	Meets or exceeds requirements			
Mold/Mildew/Bacterial Resistance	Results			
ASTM-G21	Passed all requirements of CCCW-408-D			
Environment	Results			
	Formulated without cadmium and lead compounds			

Ink Printability \*Certified for HP Latex Inks

Solvent	Eco Solvent	UV	Latex
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**Available Sizes** 

54" x 75', 54" x 150' 54" x 300'

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)



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