

Wallscapes III™ are quality, durable, flexible materials for use as wall-covering or upscale banner applications for UV, solvent and screen printing. Wallscapes wallcovering can be installed using most commercial types of adhesives or can be sewn or grommeted. Wallscapes also meets ASTM E-84-03 standards for Class A, Type II wallcovering. Ultraflex stocks three embossments; Suede, Stardust and Matte with numerous other embossments available by special order. Wallscapes are available in standard 54" wide x 300' long rolls.

Physical Properties	Results
Product Weight	21oz. per lineal yd.
Vinyl Weight	19oz. per lineal yd.
Fabric Weight	2oz. per lineal yd.
Fabric*	Poly-Cotton Osnaburg
Colorfastness	Meets or Exceeds 200 hours
Washability	Meets or Exceeds 100 cycles
Stain Resistance	Meets or Exceeds Reagents 1-12
Crocking Resistance	Good
Scrubability	Meets or Exceeds 300 cycles
Blocking Resistance	2
Coating Adhesion	N/A
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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.
Temperature	Results
Cold Crack resistance @ 20°F	No change
Heat Aging (7 days at 158°F)	No change
Specifications / Testing / Certification	Results
Federal Specifications	CCC-408-D, C, B, A Type II Class A
CFFA Specification	CFFA-W-101-D, C, B, A Type II Class A
Fire Testing	Results
	Advanced Warning Effect alarm activation (feature bulletin available upon request)
ASTM-E84 Tunnel Test Class A	Meets or exceeds requirements for flame spread, smoke developments and flashover
NFPA 101-04	Meets or exceeds classification
Fire Rating (Drywall Mounted)	Flame Spread: 20 Class "A" Smoke Developed: 45 Class "A"
Fire Rating (Tunnel Board Mounted)	Flame Spread: 15 Class "A" Smoke Developed: 25 Class "A"
MEA 381 93M	Accepted for use by the City of New York Dept of Buildings

Mold/Mildew/Bacterial Resistance	Results
ASTM-G21 & ASTM-G22	Passed all requirements of CCCW-408-D Product is BIO-PRUF® treated to inhibit the growth of mold and mildew as tested under ASTM G-21 and to inhibit microbiological growth of staphylococcus aureus, klebsiella pneumoniae and pseudomonas aeruginosa as tested under ASTM G-22
Environment	Results
CA 01350	Passes rating for improved indoor air quality
	SCS Indoor Advantage™ Gold Certified
	No heavy metals including, cadmium, mercury, lead and has no ozone-depleting chemicals
	Environmentally benign water-based coatings are used exclusively

### Ink Printability

Solvent	Eco Solvent	UV
■	□	■

### Available Sizes

Standard width
54" 100 yds
54" x 75' yds

Key: ■ - Excellent □ - Good

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 guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)