









## SPECIFICATIONS SHADOWCRETE

DESIGN CODE	2SH0	AREA PER 10m ROLL	215.28 sq ft	20 sq m
CONSTRUCTION	Jacquard Woven Luxury Vinyl Textile	AREA PER 20m ROLL	430.55 sq ft	40 sq m
DIMENSIONS	6.56' x 32.8'	2m x 10m	WEIGHT PER 10m ROLL	172 lb
	6.56' x 65.6'	2m x 20m	WEIGHT PER 20m ROLL	344 lb
WOVEN THICKNESS	.129 in	3.28mm		
BACKING THICKNESS	.118 in	3.0mm		

### TESTING

Classification		EN 685:2007	33 Heavy Commercial
Castor Chair Resistance		EN 985	Continuous Use
Residual Indentation		EN 433:1994	0.08 mm
Dimensional Stability		EN 434:1994	0.05% (X + Y direction)
Curling		EN 434:1994	1.5 mm
Thermal Conductivity		EN 12667 (2001)	0.0416W/m.K
Thermal Resistance		EN 12667 (2001)	0.0639m <sup>2</sup> .K/W
Assessment of Static Electrical Propensity		EN 1815:1997	< 2.0 kV
Acoustics		ISO 140-8:1997	ΔLw=14dB CI, Δf=-9dB
Colour Fastness to Light		ISO 105-802:1994	>6
Surface Flammability		ASTM D2859	Passes
Radiant Panel		ASTM E648	Passes Class I
Smoke Density (Flaming Mode)		ASTM E662	Passes
Fire Rating		EN 13501-1 : 2007 EN ISO 11925-2 EN ISO 9239-1	B <sub>fl</sub> -s1
Slip Resistance		EN 13893 DIN 51130 ASTM C1028	>0.3 R10 Dry: 0.73 Wet: 0.51
Mold Resistance		EN ISO 846 Section A JIS Z 2801:2010	Microscopic >99.99%
Formaldehyde Release		EN 717-1	E1
Certification		EN 14041 : 2008	No WWVF-DOP-180519

