


SPECIFICATIONS SHADOWCRETE SQUARE

DESIGN CODE	5SH0	PIECES PER BOX	16
CONSTRUCTION	Jacquard Woven Luxury Vinyl Textile	AREA PER BOX	43.06 sq ft 4 sq m
DIMENSIONS	19-11/16" x 19-11/16" 50cm x 50cm	WEIGHT PER BOX	32-1/2 lb 14.75 kg
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 ² .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 _{f1} -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

