

TECHNICAL SPECIFICATION Tredaire Softwalk

Polyurethane Rebond

Suitable for stretch-fit installation of carpets End Use Classification (BS 5808: 1991): L/U, Luxury Use Roll Area: 15.07m² (1.37m x 11.0m) *

Specification	BS Requirements	Result	Method
Nominal square weight		1047 g/m²	
Nominal density		110 kg/m³	
Nominal roll weight		34.8 lbs	
Nominal thickness		9.00 mm	BS 4051
Mean original thickness from nominal thickness	Maximum 12%	2.2 %	
Difference between max. & min. original thicknesses	Maximum 3mm	0.3 mm	
Work of compression	Minimum 50 J/m ² after dynamic loading for 1000 impacts	160 J/m²	BS 4098 & BS 4052
Compression after dynamic loading	Minimum 2mm, maximum 7mm after 1000 impacts	5.6 mm	
Retention of work of compression	Minimum 40% of original after 1000 impacts	90 %	
Breaking strength - length	Minimum 40N	125 N	BS 2576
Breaking strength - width		100 N	
Extension under force - length	Maximum 10% @ 40N	4.4 %	
Extension under force - width		1.8 %	
Loss in thickness after dynamic loading	Maximum 15% after 1000 impacts	3.9 %	BS 4052
Loss in thickness after static loading	Maximum 15% after 24hrs loading & recovery	4.8 %	BS 4939
Resistance to cracking	Not greater than 50mm	Pass	BS 5808
Odour		No objectionable odour	
Colour / backing		Red / printed Textron [™] backing	
Flammability	Notes	Result	Method
Hot metal nut test	Tested in Interfloor laboratory	Low radius of effects of ignition	BS 4790 & BS 5287
Thermal Properties Thermal resistance		2.69 togs	BS 4745
Acoustic Properties Weighted reduction in impact sound pressure level (Delta Lw)		41 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997

