



TECHNICAL SPECIFICATION Royale 600

Sponge Rubber Textured Flat

Suitable for stretch-fit installation of carpets

End Use Classification (BS 5808: 1991): HC/U, Heavy Contract Use

Roll Area: 10.00m² (1.33m x 7.52m)*

Specification	BS Requirements	Result	Method
Nominal square weight		2882 g/m² (85 oz/yd²)	
Nominal thickness		5.85 mm	BS 4051
Mean original thickness from nominal thickness	Maximum 12%	5.3 %	
Difference between max. & min. original thicknesses	Maximum 3mm	0.3 mm	
Work of compression	Minimum 50 J/m² after dynamic loading for 1000 impacts	90 J/m²	BS 4098 & BS 4052
Compression after dynamic loading	Minimum 2mm, maximum 7mm after 1000 impacts	3.0 mm	
Retention of work of compression	Minimum 40% of original after 1000 impacts	83 %	
Breaking strength - length	Minimum 40N	182 N	BS 2576
Breaking strength - width		126 N	
Extension under force - length	Maximum 10% @ 40N	2.2 %	
Extension under force - width		1.0 %	
Loss in thickness after dynamic loading	Maximum 15% after 1000 impacts	2.9 %	BS 4052
Loss in thickness after static loading	Maximum 15% after 24hrs loading & recovery	4.7 %	BS 4939
Resistance to cracking	Not greater than 50mm	Pass	BS 5808
Colour / backing		Red / unprinted Textron™ backing	
Flammability	Notes	Result	Method
Hot metal nut test		Low radius of effects of ignition	BS 4790 & BS 5287
Emissions			
US Carpet & Rug Institute		Meets low VOC emission criteria	ı

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Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification.

* The nominal roll dimensions have been quoted. These may vary slightly, but will still equate to the area quoted.

This does not constitute a manufacturing specification. It details important performance and physical characteristics only.

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