Underlay Technical Specification

Item Code: TATRM08013
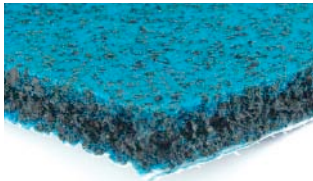
Issue Date: 30/7/2013

Issue No. 8

Crumb Rubber

Suitable for the stretch-fit installation of carpets

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

Standard Specifications

Nominal square weight†	3100 g/m² (91 oz/yd²)
Nominal roll weight†	34.0 kg (75 lbs)
Roll area*	10.96m² (1.37m x 8.0m)

BS 5808: 1991

End Use Classification	HC/U, Heavy Contract Use	
Nominal thickness†	7.95mm	BS 4051
Mean original thickness from nominal thickness (max. 12%)	2.0 %	BS 4051
Difference between max. & min. original thickness (max. 3mm)	0.5 mm	BS 4051
Work of compression Minimum 50 J/m²	87 J/m²	BS 4908 & BS 4052
Retention of work of compression (min 40%)	100 %	BS 4908 & BS 4052
Compression after dynamic loading	2.7 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	5.5 %	BS 4052
Loss in thickness after static loading (max 15%)	3.9 %	BS 4939
Breaking strength (length/width) min. 40N	374N / 179N	BS 2576
Extension under force (length/width) max. 10%@ 40N	2.0% / 1.0%	
Resistance to cracking (not greater than 50mm)	Pass	BS 5808

Flammability

Hot metal nut test	Low radius of effects of ignition	BS 4790 & BS 5287
Russian GOST FR Test	Classification KM5	GOST 30244-94, GOST 30402-96 GOST 51032-97, GOST 12.1.044-89 (item 4.18), GOST 12.1.044-89 (item 4.20)

Other Specifications

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Green / Bacloc backing	
Packaging	White film / blue & green print	
Thermal resistance	1.03 togs	BS 4745
Impact sound reduction (Delta Lw)	32 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

Certification

CRI
INDOOR AIR QUALITY
CARPET CUSHION
TESTING PROGRAM
I.D.# CC–847858
MEETS LOW VOC
EMISSION CRITERIA
Carpet and Rug Institute
www.carpet-rug.org
800-882-8846
Carpet Cushion Council
www.carpetcushion.org
610-527-3880

CTP

Guarantee

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

Notes

* 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.

† ±5%