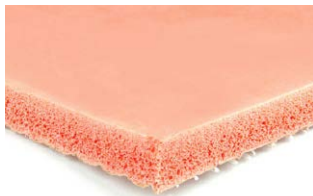


Underlay Technical Specification

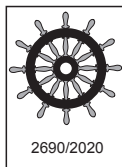
Item Code: TACF110013

Issue Date: 19/03/2020

Issue No. 12



Certification



Guarantee

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

Latex Foam

Suitable for flame retardant applications

Suitable for the double-stick and stretch-fit installation of carpets

End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): HC/U, Heavy Contract Use

Standard Specifications*

Nominal square weight	1600 g/m ² (47 oz/yd ²)	
Nominal roll area	15.07m ² (1.37m x 11.00m)	
Nominal thickness	6.25mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	HC/U, Heavy Contract Use	
Work of compression (Min. 50 J/m ² Max. 200 J/m ²)	93.00 J/m ²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	89.00 %	BS 4098 & ISO 2094
Loss in thickness after dynamic loading (max 15%)	11.20 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	5.70 %	ISO 3415/3416 & BS 4939
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808
Breaking strength (length/width) min. 30N	96N / 51N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15% @ 30N	1.6% / 0.5%	EN ISO 13394 BS 2576

Flammability

Hot metal nut test	Low radius of effects of ignition	BS 4790 & BS 5287
Reaction to fire classification	Bfl-s1	EN13501-1
IMO Surface flammability test - Part 5	Pass	

Accreditation - Marine directive 2014/90/EU

Bureau Veritas	Cert No. SMS. MED2.D/13717	In accordance with EU
Certificate of Type Approval	Cert No. 10297/DO EC	

Smoke & Toxicity

IMO Smoke & toxicity test - Part 2	Pass
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Other Specifications

Odour	No objectionable odour	
Colour / backing	Red / Bacloc backing	
Packaging	Clear with printed insert	
Thermal resistance	0.84 togs	BS 4745
Impact sound reduction (Delta Lw)	32dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997
Emissions	Meets low VOC emission criteria US Carpet & Rug Institute	

Notes

* The nominal roll dimensions have been quoted. These may vary slightly but will comply with the requirements of BS EN 14499:2015