

## Underlay Technical Specification

Item Code: TACF110013

Issue Date: 22/03/2019

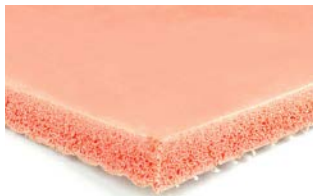
Issue No. 12

### 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 <sup>2</sup> (47 oz/yd <sup>2</sup> )	
Nominal roll area	15.07m <sup>2</sup> (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 <sup>2</sup> Max. 200 J/m <sup>2</sup> )	93.00 J/m <sup>2</sup>	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	

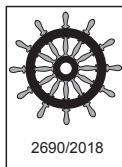
#### Smoke & Toxicity

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	

#### Certification



#### 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 comply with the requirements of BS EN 14499:2015