

Underlay Technical Specification

Item Code: TASERENITYADVANCE

Issue Date: 04/12/2025

Issue No. 1



Certification



Guarantee

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

Crumb Rubber (recycled car tyres) / recycled wool fibre waste combined with carpet waste

Suitable for the stretch-fit installation of carpets

End Use Classification (BS 5808: 1991 / BS EN 14499 : 2015): GD/U, General Domestic Use

Standard Specifications*

Nominal square weight	2400 g/m ² (70.78 oz/yd ²)	
Nominal roll weight	24 kg	
Nominal roll area	10.00m ² (1.37m x 7.30m)	
Nominal thickness	11.00mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

End Use Classification	GD/U, General Domestic Use	
Work of compression (Min. 50 J/m ² Max. 200 J/m ²)	115 J/m ²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	74 %	BS 4098 & ISO 2094
Compression after Dynamic loading	4 mm	BS 4098 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	14%	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	21 %	ISO 3415/3416 & BS 4939
Breaking strength (length/width) min. 30N	228N / 245N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15%@ 30N	1.8 % / 2.6 %	EN ISO 13394 BS 2576
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

Other Specifications

Odour	No objectionable odour	
Colour / facing	Black Crumb rubber / Recycled wool fibre waste & carpet	
Packaging	White film / Full colour Tredaire print	
Thermal resistance	2.82 togs	BS 4745
Impact sound reduction (Delta Lw)	34dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997

Flammability

Hot metal nut test (tested in Interfloor laboratory)	Low radius of effects of ignition	BS 4790 & BS 5287
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GREEN CREDENTIALS

Green Features	Description	LEED Programme
Recyclable	At the end of the underlays useful life it can be 100% recycled	MR 2.0: Points Available It can be recycled
Recycled Content	Contains approximately 80% post-consumer recycled material	MR 4.0: Points Available Recycled Content
Indoor Air Quality	Meets or exceeds the industry standard for indoor air quality as established by the CRI Green Label Programme	IEQ 4.3: Points Available Product is Green Label Plus Certified
Regional Materials	Production Facility Blackburn BB2 2TA, UK Where used within 500 miles of Production Facility	MR 5.0: Points Available

LEED points must be considered along with other building components and must be determined by the specifier/architect or LEED accredited professional

Notes

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

THIS PRODUCT IS PRODUCED IN A FACILITY ACCREDITED TO ISO 9001, 14001 & 45001

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