

**Underlay Technical Specification**

Item Code: TADECIBELCOMP2

Issue Date: 03/03/2021

Issue No. 1

**Sponge Rubber****Designed for use in conjunction with ceramic tile installations to reduce impact and airborne sound.**

Standard Specifications*

Nominal square weight	2900 g/m ²	
Nominal density	1450 kg/m ³	
Nominal roll weight	21.8 kg	
Nominal roll area	7.54m ² (0.685m x 11.00m)	
Nominal thickness	2.00 mm	ISO 1765

BS 5808: 1991 / EN14499 : 2015

Mean original thickness from nominal thickness (Max.12%)	1.2 %	ISO 1765
Difference between max. & min. original thicknesses (Max.3mm)	0.2 mm	ISO 1765
Breaking strength (length/width) min. 30N	242N / 106N	EN ISO 13394 BS 2576
Extension under force (length/width) max. 15% @ 30N	0.5% / 0.6%	EN ISO 13394 BS 2576
Loss in thickness after Dynamic loading (max 15%)	2.3 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	2.6 %	ISO 3415/3416 & BS 4939

Flammability

Hot metal nut test (Not greater than 50mm)	Low radius of effects of ignition	BS 4790 & BS 5287
Reaction to Fire Test	Bfl-s1	EN ISO 9239-1

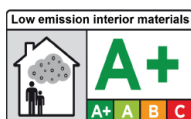
Acoustic Properties

Impact Sound Improvement	up to 10 dB	SS-EN ISO 10140-3:2010 & ISO 16283
--------------------------	-------------	------------------------------------

Other Specifications

Odour	No objectionable odour
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria
Antimicrobial and mildew resistant	Yes
Colour / backing	Black nonwoven facing / white nonwoven backing
Packaging	Clear, with printed insert

Certification

Reg. N°: S-P-02164
www.environdec.com

Guarantee

Guaranteed for the serviceable lifetime of the installation when used in accordance with the manufacturer's instructions.

Responsibly Made

Decibel Compact underlay is free from asbestos, formaldehyde, halogens and heavy metals. It complies with the French afsset A+guidelines on VOCs.

Notes

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

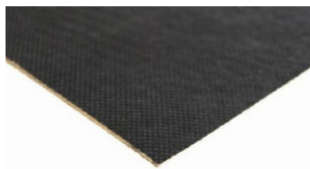


Underlay Technical Specification

Item Code: TADECIBELCOMP2

Issue Date: 03/03/2021

Issue No. 1



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 not less than 3% pre-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 Certified
Regional Materials	Production Facility Haslingden BB4 4LS, UK Where used within 500 miles of Production Facility	MR 5.0: Points Available
EPD verified	Environmental product declaration demonstrates an impact reduction compared to an industry average	MR 2.0: Points available

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

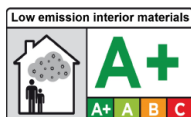
Recycled Content

Post Consumer	0%
Pre Consumer	3%
Virgin	97%

Certification



Reg. N°: S-P-02164
www.environdec.com



Guarantee

Guaranteed for the serviceable lifetime of the installation when used in accordance with the manufacturer's instructions.

Notes

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

