

## Underlay Technical Specification

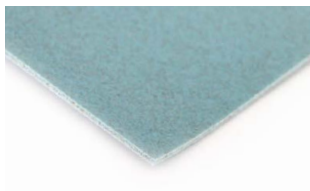
Item Code: TALVTLOWGRAB

Issue Date: 04/03/2021

Issue No. 1

### Sponge Rubber

Suitable for the installation of luxury vinyl tile flooring



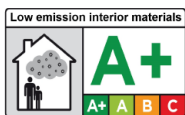
#### Standard Specifications\*

Thickness	1.50 mm	DIN EN 823
Nominal density	1000 kg/m <sup>3</sup>	
Nominal square weight	1500 g/m <sup>2</sup>	
Nominal roll weight	15.00kg	
Nominal roll area	10.00 m <sup>2</sup> (10.00m x 1.00m)	DIN EIN 822
Reflected Walking Sound†	up to 6%	Tested by manufacturer (form EPLF WD 021029-5) Measured under standard LVT
Impact Sound†	up to 17dB	EPLF Norm 10140 Measured under standard LVT
Thermal Resistance	0.1 togs	BS 4745
Thermal Resistance	0.01m <sup>2</sup> K/W	EN 12664 (suitable for water underfloor heating)
Residual Indentation	less than 0.1 mm	DIN EN 3385
Compressive Strength	up to 42 t/m <sup>2</sup> (~ 420 kPa)	acc. to DIN EN 826 (250 Pa, 0.5 mm)
Compressive Creep	~ 76 kPa	acc. to DIN EN1606
Dynamic Load	> 100,000 cycles	acc. to DIN EN 13793
Resistance to large ball	650 mm	acc. to EN 13329
Punctual Conformability	0.62 mm	Fpr CEN TS 16354
Flammability Classification	Bfl-s1	DIN EN 1350-1 (excluding covering)

#### Other Specifications

Odour	No objectionable odour
Antimicrobial and mildew resistant	Yes
Colour	Blue
Packaging	Clear, with printed insert

#### Certification



#### Guarantee

Guaranteed for the serviceable lifetime of the flooring.

#### Notes

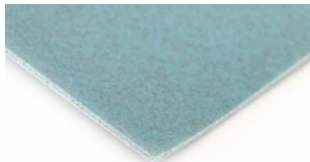
\* The nominal roll dimensions have been quoted. These may vary slightly but will comply with the requirements of BS EN 14499:2015

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### Responsibly made

Duralay LVT Underlay is free from plasticisers, asbestos, formaldehyde, halogens and heavy metals. It complies with the French afsset A+guidelines on VOCs, the BLUE ANGEL eco label and the German AgBB scheme.

### Ecological Aspects

This product is solvent free and does not contain any other ozone depleting substances. The renewable resources used in the product do not compete with food crops (during growth).

### Health & Safety

This product does not require any special health and safety measures to be taken. When laying the flooring, it is essential to adhere to the manufacturer's advice on protection.

### Processing

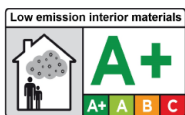
The approval of the flooring and adhesive manufacturers must be obtained prior to the installation of the product. Please refer to the LVT manufacturer's installation guidelines before fitting.

### 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 German AgBB Programme	IEQ 4.3: Points Available Product is DIBT Certified
Regional Materials	Production Facility in EU	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

### Certification



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### Notes

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