

## Underlay Technical Specification

Item Code: TASILGOLD2

Issue Date: 21/02/2023

Issue No. 12



### Sponge Rubber

**Suitable for the floating installation of laminate and solid timber floors**

**Suitable for underfloor heating. We do not recommend an underlay is used with an electric mat (or dry) underfloor heating system**

#### Standard Specifications\*

Nominal square weight	2983 g/m <sup>2</sup> (88 oz/yd <sup>2</sup> )	
Nominal density	710 kg/m <sup>3</sup>	
Nominal roll weight	29.83 kg	
Nominal roll area	10.00m <sup>2</sup> (1.37m x 7.30m)	
Nominal thickness	4.20 mm	ISO 1765

#### BS 5808: 1991 / EN14499 : 2015

Mean original thickness from nominal thickness (Max.12%)	2.5 %	ISO 1765
Difference between max. & min. original thicknesses (Max.3mm)	0.3 mm	ISO 1765
Tensile strength (length/width)	900 kPa / 750 kPa	EN ISO 1798:2000
Elongation @ break (length/width)	70 % / 55 %	EN ISO 1798:2000
Compressive stress @ 25 % strain	25 kPa	EN ISO 3386 Pt 2: 1998
Compressive stress @ 50 % strain	190 kPa	EN ISO 3386 Pt 2: 1998

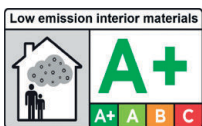
#### Acoustic Sone wood/laminate flooring test

Drum sound emission (overall loudness) (Sone)	53	EPLF-Norm 021029-1
Impact sound reduction (Delta Lw)	24 dB	BSEN ISO 140-8: 1998 and BSEN ISO 717-2: 1997

#### Flammability

Reaction to fire classification	Cfl - s1	ISO9239-1 & 11925-2, rated to EN13501-1
Russian GOST FR Test	Classification KM5	

#### 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
- ‡ Value derived from similar product test results

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

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### Other Specifications

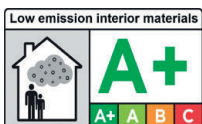
Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Gold / gold printed Vapourstop membrane	
Packaging	Clear, with printed insert	
Thermal resistance	0.33 togs	BS 4745
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	

### 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

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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