

Soundsure 560 (SS560)

TECHNICAL SPECIFICATION Acoustic Resilient Layer for Underscreed Applications

Acoustic cushion underlay designed to reduce the transmission of impact sound through floor screed applications

Rating: HC/U - Heavy Contract Use, suitable for heavy foot and wheel traffic and castor chairs
Manufactured using Crumb Rubber. Backed by a 10 Year Guarantee
Roll Size: 5.6mm – 1.37m x 7.30m (10.0m² / roll) / 54" x 23.95' (107.6ft² / roll)

Specification	BS Requirements	Result	Test Method
Nominal Thickness		5.60 mm	ISO 1765
Nominal Weight		2.24 kg/m ² / 0.46 lb/ft ²	
Nominal Roll Weight		22.4 kg / 49.4 lb	
Density		400 kg/m ³ / 25.0 lb/ft ³	
Colour and Appearance		Blue with black woven polypropylene backing	
Compound		Crumb Rubber	
Bonding Agent		Synthetic Latex	
Packaging		Clear Bag with Printed Insert	
Resistance to Breaking or Cracking	No cracks longer than 50mm	Pass - No cracks visible	BS EN 14499 & BS 5808
Odour		No objectionable odour	
Antimicrobial and Mildew Resistant		Pass	
Thermal Resistance (R)		1.01 Togs	BS 4745
Acoustic Performance			
Measured Improvement of Impact Sound (ΔL_w)		27 dB ΔL_w *	BS EN ISO 10140-3: 2021 & BS EN ISO 717-2: 2020
Sand / Cement Screed (75mm)		24 dB ΔL_w / IIC 56 / Δ IIC 26 *	BS EN ISO 10140-3: 2021, BS EN ISO 717-2: 2020, ASTM E989-21 & ASTM E2179
Laminate (8mm)		19 dB ΔL_w / IIC 53 / Δ IIC 23 *	
Engineered Wood (14mm)		18 dB ΔL_w / IIC 52 / Δ IIC 22 *	
Carpet Tile (Bitumen Backed)		41 dB ΔL_w / IIC 69 / Δ IIC 39 *	
Impact Insulation Class (IIC)		IIC 56 / Δ IIC 28 *	ASTM – E989-21
Reaction to Fire		Class B _{FL} -s1	EN 13051
Test performed on SS560 below Carpet			

ECOLOGICAL ASPECTS

SS560 is solvent free and does not contain any other ozone depleting substances.
The renewal resources used in the product do not compete with food crops (during growth).

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HEALTH & SAFETY

SS560 does not require special health and safety measures to be taken. When installing floor coverings, it is essential to adhere to the manufacturer's advice on protection.

PROCESSING

The approval of flooring and adhesive manufacturers must be obtained prior to the installation of the product.

GREEN CREDENTIALS

Green Features	Description	LEED Programme
Recyclable	At the end of the underlay's useful life, it can be 100% recycled	MR 2.0: Points Available It can be recycled
Recycled Content	Contains not less than 65% 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 Certified
Regional Materials	Production Facility – Haslingden BB4 4LS, UK Where used within 500 miles of the Production Facility	MR 5.0: Points Available

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

RESPONSIBLY MADE

SS560 is manufactured using recycled materials:

Post Consumer 65%
Pre Consumer 0%
Virgin 35%

Please Note:

- The nominal roll dimensions have been quoted. These may vary slightly but will comply with the requirements of BS EN 14499:2015.
- SS560 must not be installed at temperatures below 10°C (50° F), when using as an acoustic underlay.
- For further information on the guarantee and product warranty, please refer to the Interfloor guarantee document which is available from the www.interfloor.com/commercial/sonixx website.
- *Tested on a 140mm / 5½" concrete floor with no floor covering and no ceiling system.
- SS560 is produced in a facility accredited to ISO 9001, 14001 and 45001.

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