

Soundsure 300 (SS300)

TECHNICAL SPECIFICATION Acoustic Resilient Layer for Underscreed Applications and Base Floors

**Acoustic cushion underlay designed to reduce the transmission
of impact sound through floor screed applications
Also for use with laminates, engineered wood and carpet tiles**

Domestic and commercial use, suitable for heavy foot traffic
Manufactured using Crumb Rubber. Backed by a 10 Year Guarantee
Roll Size: 3.0mm – 1.00m x 10.00m (10.0m² / roll) / 39.37" x 32.81' (107.6ft² / roll)

Specification	BS Requirements	Result	Test Method
Nominal Thickness Nominal Weight Nominal Roll Weight Density		3.00 mm 1.29 kg/m ² / 0.26 lb/ft ² 12.9 kg / 28.44 lb 400 kg/m ³ / 25 lb/ft ³	ISO 1765
Colour and Appearance Compound Bonding Agent Packaging		Black rubber crumb on a non-woven polypropylene backing Recycled tyre tread (minimum 70%) Synthetic Latex Roll Form in a 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		Yes	
Acoustic Performance Measured Improvement of Impact Sound (ΔL_w) Prefab Concrete Screed (48mm) Impact Insulation Class (IIC)		21 dB ΔL_w * 19 dB ΔL_w / IIC 52 / ΔIIC 23 * IIC 54 / ΔIIC 25 *	BS EN ISO 10140-3: 2021 & BS EN ISO 717-2: 2020 BS EN ISO 10140-3: 2021, BS EN ISO 717-2: 2020, ASTM E989-21 & ASTM E2179 ASTM – E989-21
Flammability Hot Metal Nut Test (in conjunction with Axminster 80:20 carpet)		Low Radius of Emission	
Reaction to Fire Test performed on SS300 below Carpet		Class B _{FL} -s1	EN 13051

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ECOLOGICAL ASPECTS

SS300 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).

HEALTH & SAFETY

SS300 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 70% 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

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

RESPONSIBLY MADE

SS300 is manufactured using recycled materials:

Post Consumer 70%
Pre Consumer 0%
Virgin 30%

TOXICOLOGY REPORT FOR RUBBER GRANULE

In accordance with EN 71-3:2019+A1:2021, a toxicology test has been carried out on test specimen performance infill. The specimen submitted met the requirements of EN 71-3:2019+A1:2021 when tested under laboratory conditions.

POLYCYCLIC AROMATIC HYDROCARBON (PAH) ANALYSIS FOR RUBBER GRANULATE

In accordance with the EU-8 PAH, the test specimen submitted met the requirements of REACH regulation Annex XVII Entry 50 when tested under laboratory conditions.

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Please Note:

- The nominal roll dimensions have been quoted. These may vary slightly but will comply with the requirements of BS EN 14499:2015.
- SS300 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.
- SS300 is produced in a facility accredited to ISO 9001.