

DATA SHEET

ACOUSTIC SILENCE 100



Scan Underlay®
Upcycled Product

100

STRIPE

ACOUSTIC SILENCE 100

Acoustic Silence 100 is a sustainable stripe designed to reduce sound and vibration in buildings.
The product is upcycled & CO2 neutral.

Benefits

- 90% recycled material.
- Approved for underfloor heating.
- Lifelong resilience and stability.
- Manufactured in Denmark
- Manufactured from 50% wind power & 50% natural gas.
- No emission, Class A+
- Resistant to mold.
- Flexible and easy to cut.
- Lightweight, easy to handle.



GREEN
BUILDING
COUNCIL
DENMARK



TECHNICAL SPECIFICATIONS

PRODUKT NAME	ACOUSTIC SILENCE 100	MATERIAL	93% Recycled rubber tires 7% PP.PE.PET
THICKNESS	3,0mm	SHIPPING	10 stripes per. box
WEIGHT	1050g pr. m ² ±50g	FIRE CLASS	E DIN EN 13501-1
ROLL WIDTH	100mm ±1mm	COMPRESSION	-0,5 mm. 1740 kg pr. m ² -1,5 mm. 100 ton pr. m ² CS (Kpa) 17,4 (CEN/TS 16354)
ROLL LENGTH	10m + 5-15cm	INSULATION VALUE	0,058 m K/W
TESTS	CEN/TS 16354 & EN ISO 17025	VOC-EMISSION	FR Class A+

GREEN CREDIT FEATURES

CERTIFICATION CREDIT	DGNB CRITERIA	LEED CRITERIA	BREEAM CRITERIA
Produced in Denmark within 160 km.	ENV 1.2 Risks for the local environment.	MR 2.0 Eco-friendly construction materials.	
Low emission materials: VOC content µg/m ³ below limit	SOC 1.2 Indoor Air Quality A+	EQ 4 / IEQ Indoor Air Quality A+	HEA 02 Gold Indoor Air Quality A+
Unique sound improving properties	TEC 1.2 Noise protection	IEQ Credit Acoustic improvement	HEA 05 Acoustic improvement
Recycled percentage: 93% recycled rubber tires	TEC 1.6 Recyclable after removal	MR 4 Recyclable	MAT 03 Responsible sourcing of materials

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