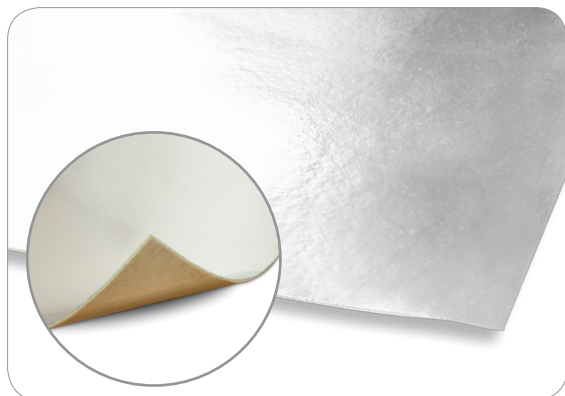


IMPACT SOUND | UNDER FLOORING INSULATION



ISOLMANT TOP

Insulating underlay made of high density thermal-conductive viscoelastic material, specific for installation of wooden or laminate flooring onto underfloor heating. This product is coated with an aluminated film to prevent rising moisture.

→ To be installed with the aluminated-coated side facing upwards.

REFLECTED WALKING SOUND INSULATION (RWS)	23 sone
IMPACT SOUND REDUCTION (IS)	$\Delta L_w = 18$ dB (under 7 mm of DPL laminate flooring)
COMPRESSIVE STRENGTH (CS)	300 kPa (0.5 mm deformation)
COMPRESSIVE CREEP (CC)	> 50 kPa (max load deform. < 0.5 mm in 10 years)
DYNAMIC LOAD (DL)	> 100000 cycles (at 25 kPa)
RESISTANCE TO LARGE BALL LARGE BALL TEST (RLB)	< 600 mm (under 7 mm of DPL laminate flooring)
THERMAL RESISTANCE	$R_t = 0.01$ m ² K/W
WATER VAPOUR RESISTANCE (SD)	$S_d = 150$ m
FIRE RESISTANT	$B_{fl} - s1$
THICKNESS	Approx. 1.8 mm
SIZE	Rolls of 1 m x 8.5 m equal to 8.5 m ²
PACKAGING	40 roll pallet (equal to 340 m ²)
ACCESSORIES	Specific to seal Isolmant Top sheets is Isolmant Nastro Alluminato, in h 5 cm x 50 m rolls.



www.blauer-engel.de/uz156



→ Conditions of use

Isolmant Top is specifically recommended in case of hot water underfloor heating.
Check: R_t (finishing + Isolmant layer) ≤ 0.15 m²K/W.

→ Item specifications

Resilient layer made of high density thermal-conductive viscoelastic material, coated with an aluminated film to prevent rising moisture. To be installed with the aluminated-coated side facing upwards.
Reaction to fire class $B_{fl} - s1$. Thickness approx. 1.8 mm.

WARNING: This technical data sheet is not a valid specification and, if it consist of multiple pages, be sure to read the full document. This instruction are the best of our current experience but are indicative information. Assuming the liability resulting from the use of this product, it is up to the user to establish whether the product is suitable for the intended use.

isolmant by TECNASFALTI

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