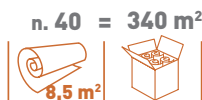




→ IsolDrum PU radiante


Insulating underlay made of 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.



isolDrum

Standard CEN/TS 16354

REFLECTED WALKING SOUND INSULATION	23 sone	class RWS 2
IMPACT SOUND REDUCTION	$\Delta L_w = 18$ dB (under 7 mm of DPL laminate flooring)	class IS 2
COMPRESSIVE STRENGTH	300 kPa (0,5 mm deformation)	class CS 3
COMPRESSIVE CREEP	> 50 kPa (max load deform. < 0,5 mm in 10 years)	class CC 3
DYNAMIC LOAD	> 100000 cycles (at 70 kPa)	class DL 2
RESISTANCE TO LARGE BALL LARGE BALL TEST	< 600 mm (under 7 mm of DPL laminate flooring)	
THERMAL RESISTANCE	$R_t = 0,01$ m ² K/W	
WATER VAPOUR RESISTANCE	$S_d = 150$ m	
THICKNESS	Approx. 1,8 mm	
SIZE	Rolls of 1 m x 8,5 m equal to 8,5 m ²	
PACKAGING	Paper boxes of 40 rolls (340 m ²)	
OPTIONALS	Isolmant Nastro Alluminato is available in rolls of h 5 cm x 50 m (linear). It is specifically conceived to seal IsolDrum PU radiante sheets.	



→ Conditions of use

IsolDrum PU radiante is specifically recommended in case of hot water underfloor heating.
Check: R_t (finishing + Isolmant layer) $\leq 0,15$ m²K/W.

→ Item specifications

Resilient layer made of thermal-conductive viscoelastic material, coated with an aluminated film to prevent rising moisture (type IsolDrum PU radiante). 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.