



## IMPACT SOUND | UNDER SCREED INSULATION



## ISOLMANT UNDERPLUS BLACK.E

Product made of Isolmant 3 mm joined on the underside to FIBTEC XF1 (special needled-worked fibre produced according to specifications designed to provide a better noise reduction).

→ To positioned with the fibre facing down.

	  <b>isolmantUnderPlusBlack.E</b>
THICKNESS	Approx. 6 mm
IMPACT SOUND INSULATION	$\Delta L_w = 26$ dB (Certified value according to UNI EN ISO 10140)
DYNAMIC STIFFNESS	$s' = 17$ MN/m <sup>3</sup>
THERMAL RESISTANCE	$R_t = 0,171$ m <sup>2</sup> K/W
SIZE	Rolls of: 1,50 m x 50 m (h x L) = 75 m <sup>2</sup> Product with overlaps. Once overlapped, the sheets should be sealed by means of Isolmant Nastro Telato or Isolmant Fascia Nastro
PACKAGING	Single rolls

## → Conditions of use

Isolmant UnderPlusBlack.E guarantees high impact noise insulation and also better airborne noise reduction. Isolmant UnderPlusBlack.E is particularly suitable for two-layer structure. It requires finishing screed thickness of at least 5 cm; for lower thickness it is recommended to reinforce the screed with suitable metal mesh or fibre. Care must be taken when applying ceramic tiles on fresh screed.

## → Item specifications

Resilient layer of 3 mm crosslinked closed-cell polyethylene foam, joined on the underside to a needled fibre to improve soundproofing. To be laid with the fibre facing down.  
Product with overlaps. Thickness approx. 6 mm. Dynamic stiffness 17 MN/m<sup>3</sup>.

**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.