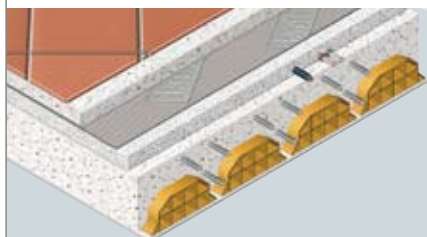


ISOLMANT SPECIAL



A new, embossed, silk-screen printed Isolmant variant, characterised by a better quality of cellulation of the physically cross-linked polyethylene foam.

Position with the embossed, silk-screen printed side facing upwards.

■ THICKNESS

Available in approximately 3, 5, 10, 15 mm.

■ CREEP

Loss of thickness lower than 4% after 11 years (at 2KPa).

■ NOISE ABATEMENT

$\Delta L_w = 25$ dB (5 mm version).

$\Delta L_w = 28$ dB (10 mm version).

■ DYNAMIC STIFFNESS

$s' = 60$ MN/m³ (5 mm version).

$s' = 32$ MN/m³ (10 mm version).

■ THERMAL CONDUCTIVITY

$\lambda = 0.0352$ W/mK.

■ ROLL DIMENSIONS

1.50 m x 50 m (h x L) = 75 m² (5 mm and 10 mm versions).

1.50 m x 100 m (h x L) = 150 m² (3.5 mm version).

1.50 m x 30 m (h x L) = 45 m² (15 mm version).

1.50 m x 25 m (h x L) = 37.5 m² **PRONIO** (5 mm version only).

isolmantSpecial

WARNING:

This technical data sheet is not a valid specification. It is up to the user to establish whether the product is suitable for the intended use.

FIELDS OF USE

Isolmant Special is recommended in all applications of conventional Isolmant for soundproofing horizontal partitions between storeys. The top quality of the material makes Isolmant Special particularly suitable for special applications or cases which require consistently high performance across the entire surface of the floor, reducing any differences in result to a minimum, particularly in the long term.

SPECIFICATION

Resilient layer made from a new variant of closed-cell, physically cross-linked polyethylene foam for uniform performance distribution with high resistance to compression over time (creep \leftarrow 4% under 2 KPa after 11 years). Position with the logo visible. Product with overlapping flaps (10 and 15 mm versions)

Density: 30 kg/m³.

Thickness mm.

Dynamic stiffness MN/m³.

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