

POLISTIK/M UNDER SPECIAL

High thermal and acoustic insulation for floor slabs, with great economic/performance rate

Description

POLISTIK/M UNDER SPECIAL is a mat for footstep noise insulation composed by a 5mm polyethylene foam layer coupled with a polyester fiber layer to improve its thermal and acoustic performances. It is supplied with **MAPPYTAPE TXT adhesive** (page 98) within each pack.

Applications

POLISTIK/M UNDER SPECIAL is ideal for sound and thermal insulation of inter-floor slabs using a single panel. It is recommended when you want to achieve a high level of comfort.

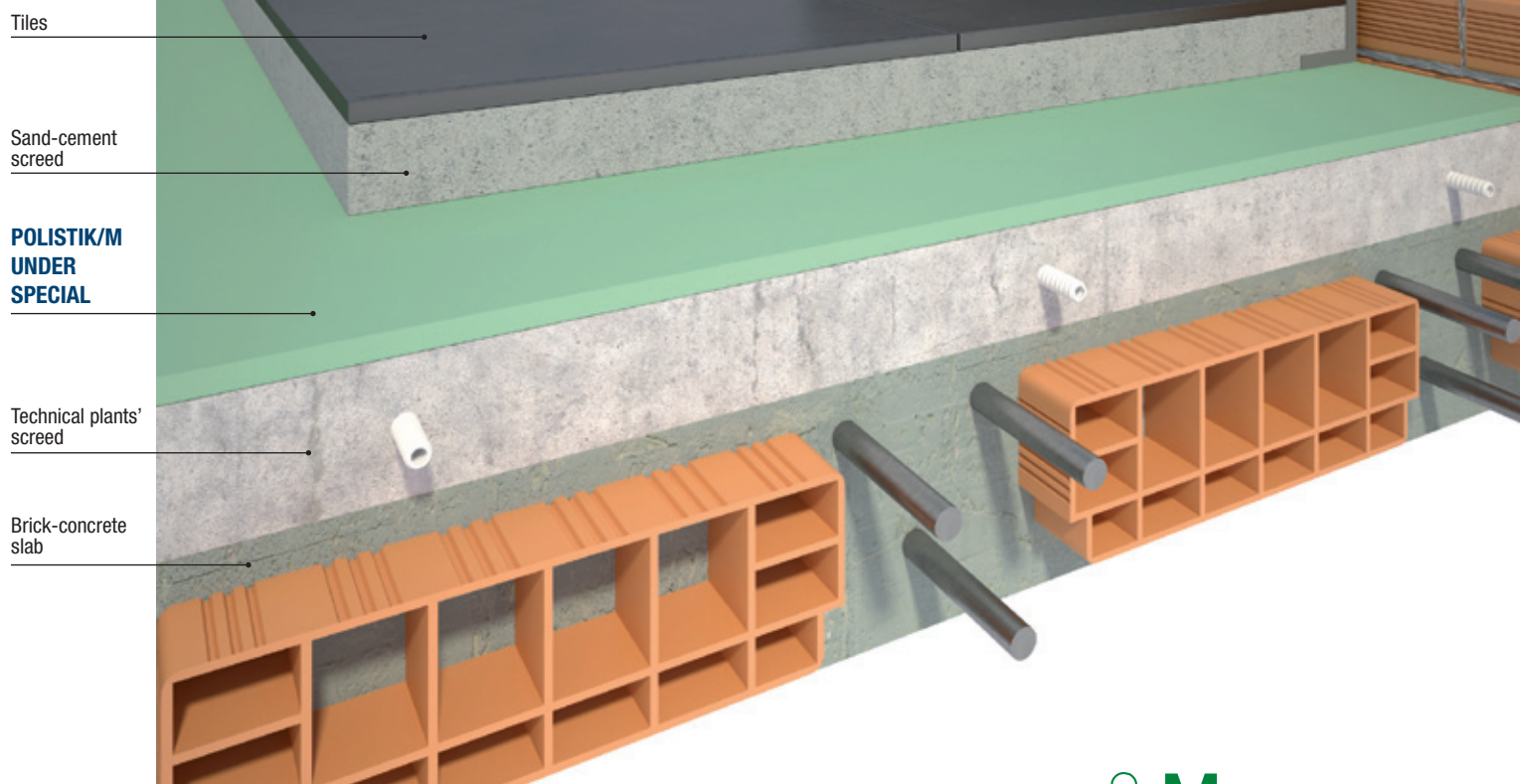
Laying

Place **POLISTIK/M UNDER SPECIAL** on top of the plant levelling layer and seal the ends with **MAPPYTAPE TXT adhesive** (page 98) taking care not to leave gaps; the polyester fibre layer must be placed facing down. Use Mappy Italia's **FASCIA PERIMETRALE** (page 90) between the horizontal partition and the just-placed mat to build a completely floating slab; trim the band only after placing the coating on the floor.


POLISTIK/M UNDER SPECIAL can be cut using a cutter.



New building



FIBER

Colour *	
Weight	~ 200 g/m ²
Thermal Conductivity λ	0.0341 W/mK (EN 12667:2001, EN 12664:2001)
Reaction to fire	B s1 d0 (EN 13501-1:2007) Class 1 (UNI 9177:1087)
Smoke index	F1 (NF F 16-101:1988)

PE

Colour	
Density	~ 30 kg/m ³

POLISTIK/M UNDER SPECIAL

Thermal Conductivity λ	0.0339 W/mK (UNI EN 12667:2002)
Footstep noise reduction	thick. 8mm $\Delta L_w=24\text{db}$ ** (EN ISO 140-8:1997, 717-2:2006)
Dynamic stiffness	$S^*t=35\text{ MN/m}^3$ (UNI EN 29052-1:1993)

* The color is indicative of the material, it may vary depending on the availability of raw materials. We absolutely guarantee the same technical characteristics and performance of the product.

** Tested with a 6cm, 100 kg/m² sand-cement screed without any deviation from the specifications in force.

Items

Code	W. (mm)	Thick. (mm)	Lg. (mt)	Colour Dis.	U.M.	No./ Pack.	Pack.	Dim.Pack. (cm)	Qty./ Pallet	RTS	Minimum
M5600081500A050	1500	8	50	A	ml	50 ml	S/P	diam.82 cm.	-	x	50 ml
M560026009	1500	8	10	A	nr	10 RLX	S/P	diam.40 cm.	-	x	10 ml