

MAPPYWOOL FL

“Nothing is created, nothing is lost, everything is transformed” ... use the wool to dress up your home with nature!

Description

MAPPYWOOL FL is a mat for footstep noise insulation made of 100% pure virgin wool. **MAPPYWOOL FL** is coupled with a film of natural polythene, recyclable and fully compatible with the environment. It can have a thickness of about 5/8mm.

Applications

MAPPYWOOL FL is ideal when an ecofriendly and high performance mat for footstep noise insulation is needed. With **MAPPYWOOL FL** is possible to achieve an acoustic and thermal insulation of inter-floor slabs in harmony with nature, using a single natural panel.

Laying

Place **MAPPYWOOL FL** on top of the plant levelling layer and seal the ends with **MAPPYTAPE TXT adhesive** (page 98) taking care not to leave gaps; the film must be placed facing up. Use **MAPPYWOOL STRIP** (page 91) 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.

MAPPYWOOL FL can be cut using a cutter.

100%
virgin wool

New building

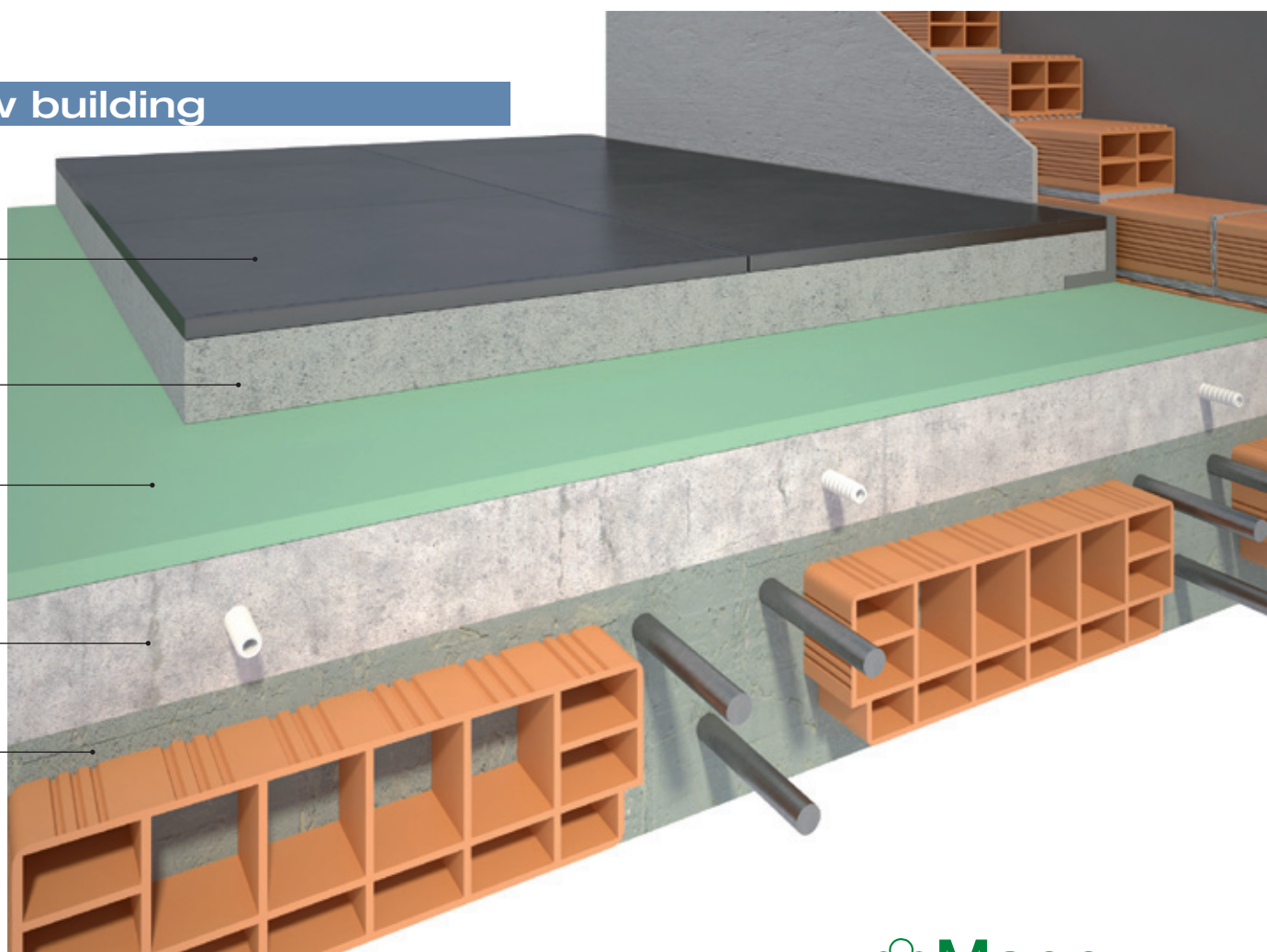
Tiles


Sand-cement screed

MAPPYWOOL FL

Technical plants' screed

Brick-concrete slab



WOOL	
Colour	
Weight	~ 400 - 800 g/m ²
Thermal Conductivity λ	~ 0.04 W/mK (ISO 8302/91)
Footstep noise reduction	thick. 5mm $\Delta Lw=21db$ * (EN ISO 140-8:1999, 717-2:2007) thick. 8mm $\Delta Lw=25db$ ** thick. 5mm $S't=28 MN/m^3$ $S'=54 MN/m^3$ (UNI EN 29052-1:1993) thick. 8mm $S't = 21 MN/m^3, S' = 33 MN/m^3$
Dynamic stiffness	(UNI EN 29052-1:1993) thick. 8mm $S't = 21 MN/m^3, S' = 33 MN/m^3$

* Tested with a 5cm, 100 kg/m² sand-cement screed without any deviation from the specifications in force

** Calculation with a 6 cm, 100 kg/m² sand-cement screed

Items

	Code	W. (mm)	Thick. (mm)	Lg. (mt)	Colour Dis.	U.M.	No./ Pack.	Pack.	Dim.Pack. (cm)	Qty./ Pallet	RTS	Minimum
400 gr/mq.	I02F00514000100	1400	5	100	0	ml	100 ml	S/P	diam.82 cm.	-		100 ml
800 gr/mq.	I04F00914000050	1400	9	50	0	ml	50 ml	S/P	diam.82 cm.	-		50 ml



MAPPYWOOL FL is a product of the new
"MAPPY NATURALE - GREEN BUILDING PRODUCTS" line
Request a brochure or ask for info at our Customer Service!

