

Description

MAPPYSIL BUGNATO AU is a sound-absorbing panel made of a flexible, self-extinguishing, non-drip, polyurethane foam. The surface is available in two textured designs: **design 1** "egg box" (standard colors: gray, red, blue, yellow) and **design 3** "prism" (standard gray color). You can customize the product with other colors on request respecting the minimum amounts of production.*

MAPPYSIL BUGNATO AU is also available in an adhesive version with water-based acrylic glue, to support the installer in the laying phase. *(For all versions there is no guarantee of color uniformity)

Applications

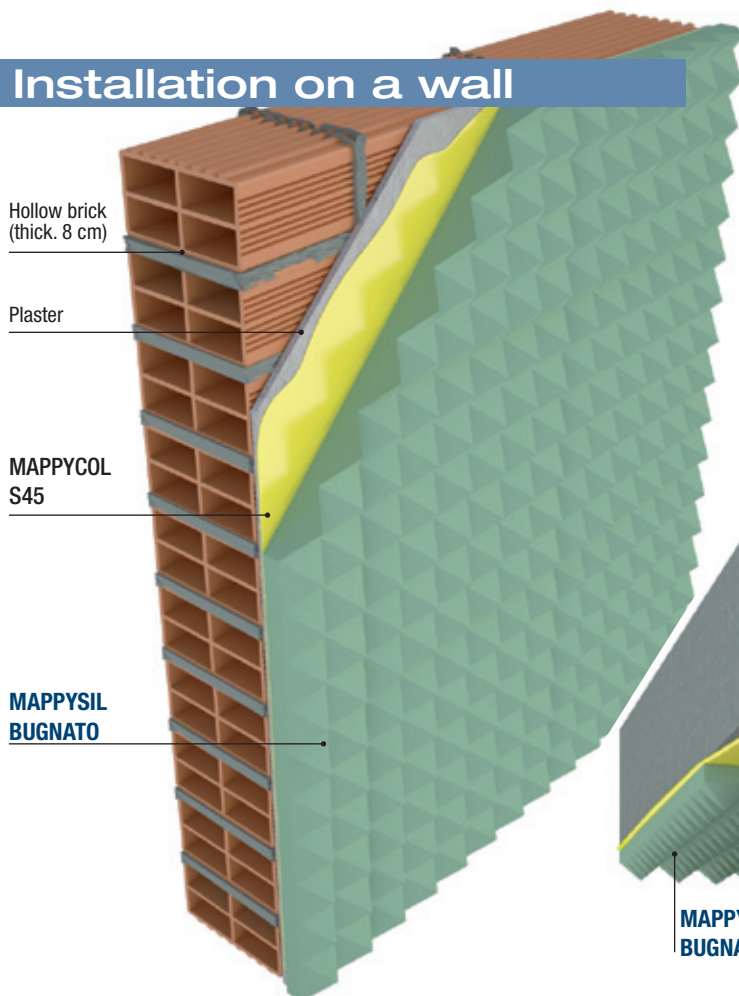
MAPPYSIL BUGNATO AU is ideal for correcting the reverberation time of technical environments, such as: boiler room, machine room for air handling, engine lifts and general industrial premises as well as air channels, shooting ranges, cabin noise; it is also suitable for musical environments such as: recording studios, music rehearsal rooms, control rooms and television.

Laying

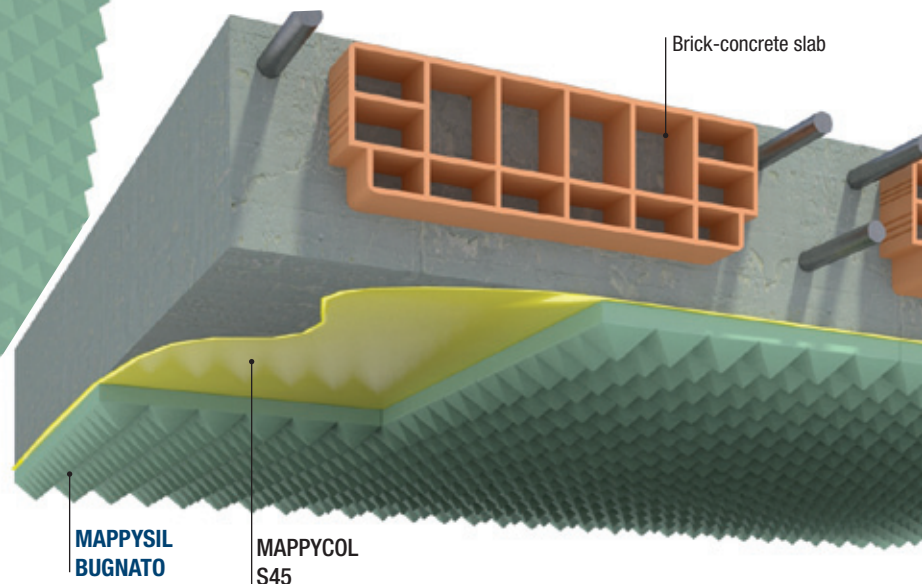
MAPPYSIL BUGNATO AU can be installed exposed, at wall or ceiling with the use of special glue **MAPPYCOL S45** (page 96) for fixing the product following the instructions: clean the surface, spread **MAPPYCOL S45** (page 96) on the surface and on the panel (double coating), considering a yield of about 300 g/m², apply the panel with a little pressure.

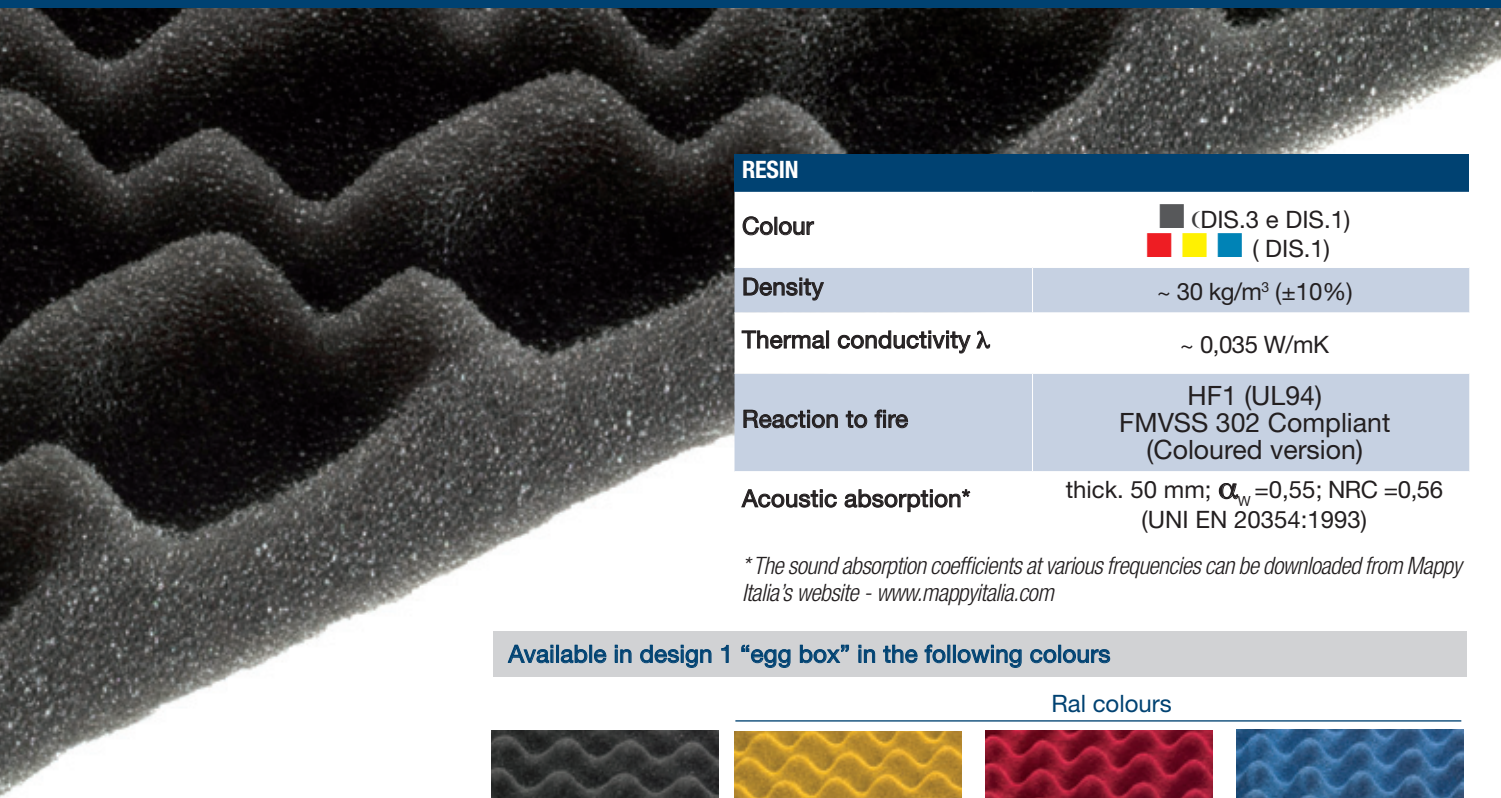


Installation on a wall



Installation on a ceiling

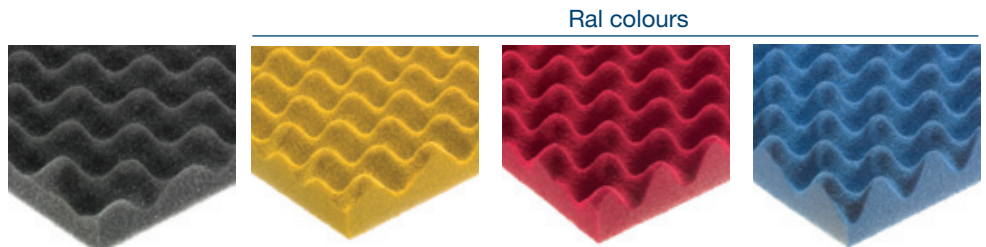




RESIN	
Colour	<div style="display: flex; align-items: center; gap: 10px;"> (DIS.3 e DIS.1) (DIS.1) </div>
Density	~ 30 kg/m ³ (±10%)
Thermal conductivity λ	~ 0,035 W/mK
Reaction to fire	HF1 (UL94) FMVSS 302 Compliant (Coloured version)
Acoustic absorption*	thick. 50 mm; α _w =0,55; NRC =0,56 (UNI EN 20354:1993)

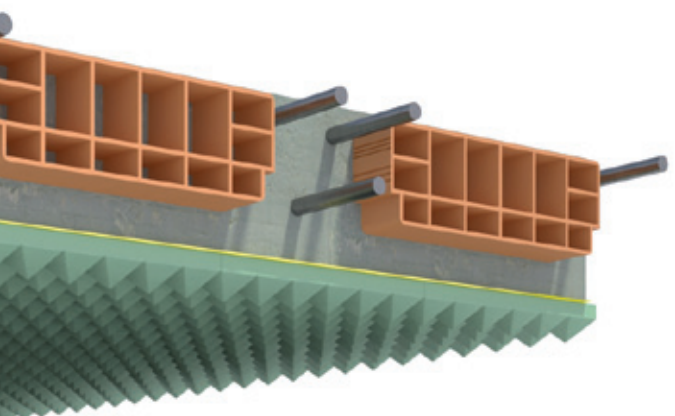
* The sound absorption coefficients at various frequencies can be downloaded from Mappy Italia's website - www.mappyitalia.com

Available in design 1 "egg box" in the following colours



Items

	Code	W. (mm)	Thick. (mm)	Lg. (mt)	Colour Dis.	U.M.	No./ Pack.	Pack.	Dim.Pack. (cm)	Qty./ Pallet	RTS	Minimum
dis.1 - coloured	E02003005000500L	500	30	0,5	L	nr	20 pz	S/P	44,5x53x53	16 packs	x	20 pz
dis.1 - coloured	E02003005000500Y	500	30	0,5	Y	nr	20 pz	S/P	44,5x53x53	16 packs	x	20 pz
dis.1 - coloured	E02003005000500R	500	30	0,5	R	nr	20 pz	S/P	44,5x53x53	16 packs	x	20 pz
dis.3	E04003020001000A	2000	30	1	A	mq	32 mq	S/P	200x100x37	6 packs	x	32 mq
dis.3	E04004020001000A	2000	40	1	A	mq	24 mq	S/P	200x100x37	6 packs	x	24 mq
dis.3	E04005020001000A	2000	50	1	A	mq	20 mq	S/P	200x100x37	6 packs	x	20 mq
dis.3 - adhesive	E03003020001000A	2000	30	1	A	mq	32 mq	S/P	200x100x37	6 packs	x	32 mq
dis.3 - adhesive	E03004020001000A	2000	40	1	A	mq	24 mq	S/P	200x100x37	6 packs	x	24 mq
dis.3 - adhesive	E03005020001000A	2000	50	1	A	mq	20 mq	S/P	200x100x37	6 packs	x	20 mq



Correcting the reverberation