

ACOUSTIC INSULATION

Foamed reticulated polyethylene

guttasilent® Tagliamuro

Foam reticulated polyethylene
insulating element for walls

guttasilent® Tagliamuro is a product that derives from the production of **guttasilent® N 30** and **N 50** sheets, trimmed so as to allow easy laying as a heat insulation element for floors. Laying **guttasilent® Tagliamuro** at the base and at the top of walls significantly improves the acoustic insulation properties of buildings: it is also recommended for lining metallic support structures such as frames for false ceilings and plasterboard, for connecting lift shafts to the floors, etc.



Dati tecnici

Composition	Closed-cell foamed reticulated polyethylene
Density	30 kg/m ³
Thickness	3 mm / 5 mm
Thermal conductivity coefficient at 50°C	$\lambda = 0,0372 \text{ W/mK}$
Coeff. Vapour diffusion resistance coefficient	$\lambda = 2192$
Resistance to compression to deformation (of the thickness)	10% g/cm ² 245 25% g/cm ² 490 50% g/cm ² 1143
Operating temperatures	From -80°C to +100°C
Soundproofing ΔL	26 dB
Weldability	With hot air
Size	10 x 500 cm - 15 x 500 cm

