

# AKUSTIK® - GIPS ART. 8



SOUND-INSULATING, SOUND ABSORBING AND ANTI-VIBRATION PRODUCT, WITH EXCELLENT MECHANICAL, THERMAL AND CHEMICAL RESISTANCE

## MATERIAL

Three-layer product achieved combining a plasterboard with a thickness of 12,5 mm, with a 10 mm layer of ECORUBBER® (vulcanized rubber granules panel) and a layer of AKUSTIK SOFT, density 100 Kg/m<sup>3</sup>, 20 mm thickness.

## FIELDS OF APPLICATION

The product is widely used in plasterboard and masonry partitions, false ceilings and floor for the reduction of airborne and structural noise. Thanks to its characteristics, the product has excellent properties for both acoustic and thermal insulation.

## INSTALLATION

With FORTECEM dB+ cement mortar on existing masonry walls, eventually using mechanical fixing.

WIDTH 1200 mm

LENGTH 2000 o 3000 mm

THICKNESS 20 mm

DENSITY 100 Kg/m<sup>3</sup>

WEIGHT (approx.) 19 Kg/m<sup>2</sup>

SOUND INSULATION VALUES  
Rw = 58,0 dB on one side  
Rw = 62,0 dB on two sides

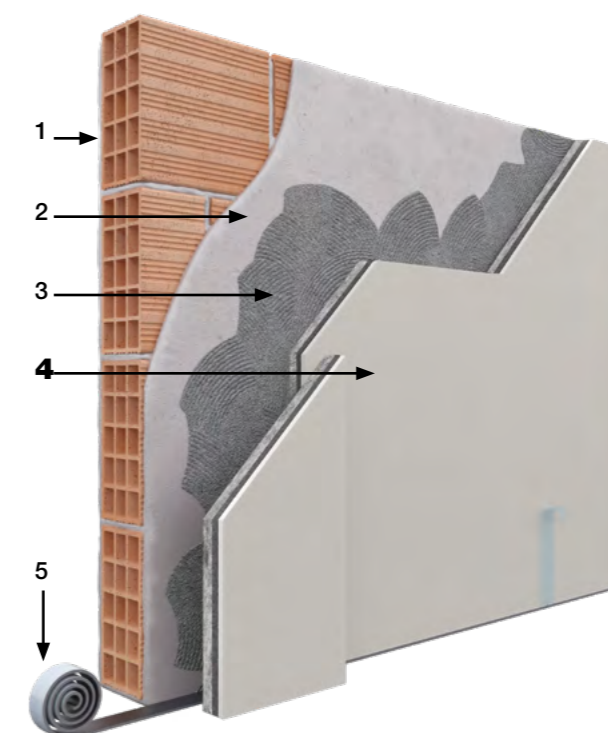
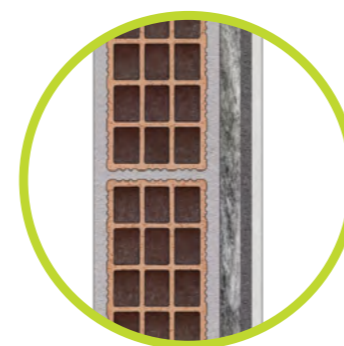
THERMAL CONDUCTIVITY  
Akustik® Soft:  $\lambda$  0,033 W/mK  
Ecorubber® 10 mm:  $\lambda$  0,1226 W/mK

## APPLICATIONS

### WALLS IN ADHERENCE

SOUND INSULATION ON EXISTING WALLS WITH HIGH INSULATIONS SYSTEMS AND MINIMUM THICKNESS

Rw = 60 dB



#### LEGEND

1. Light weight masonry
2. Cement mortar
3. Adesivo FORTECEM dB+
4. AKUSTIK® GIPS ART. 8
5. AKUSTIK® BAND