

AKUSTIK® - GIPS ART. 3

CE MARKED PRODUCT



PLASTERBOARD WITH AN ECORUBBER® PANEL COATING ON ONE SIDE OF 750 KG/M³, FOR SOUND INSULATION AND VIBRATION-DAMPING EFFECT

MATERIAL

Akustik®-Gips Art. 3 is the combination of a plasterboard 12.5 mm thick with Ecorubber®, a panel made of rubber granules whose density is 750 Kg/m³. This stratification allows to obtain a prefabricated element with extraordinary sound-insulating properties and reduced thickness. It is available in three version: SLIM, MEDIUM and TOP (with an hydrophobic plasterboard).

WIDTH 1200 mm

LENGTH 2000 mm

THICKNESS 33 mm (TOP), 23 mm (MEDIUM), 18 mm (SLIM).

Any other dimensions can be supplied on request.

SOUND INSULATION VALUES (TOP version) Certified Rw from 50,8 to 68 dB depending on the constructive system

REACTION TO FIRE B-s1, d0

COMPOSITION Bilayer product composed by:

A ECORUBBER 20 mm (TOP) - 10 mm (MEDIUM) - 5 mm (SLIM)

B Plasterboard 12,5 mm

FIELDS OF APPLICATION

Akustik®-Gips Art. 3 is widely used for partition walls and plasterboard ceilings where a very high sound insulation is required (cinemas, clubs, pubs, etc.). Furthermore, it is used for masonry walls to increase their sound-insulating power, and as partition panels, in apartments, hotel rooms, offices, in housing and commercial construction.

INSTALLATION

Akustik®-Gips Art. 3 must be installed on prefabricated partitions with specific screws; or with FORTECEM dB+ cement mortar and mechanical fixing on existing masonry walls.

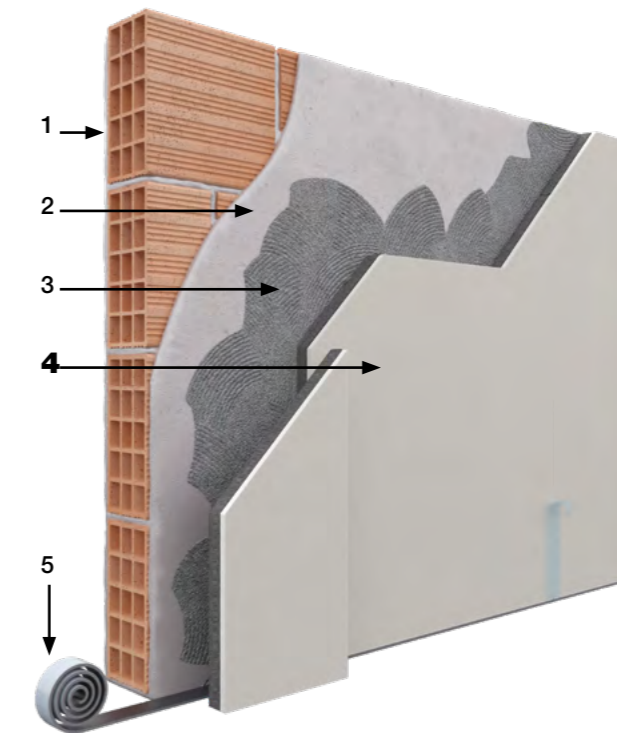
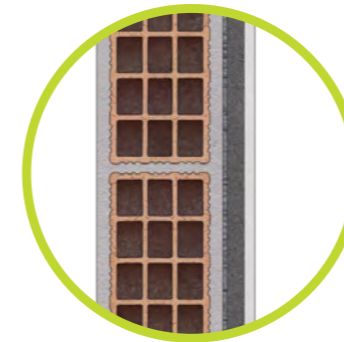
APPLICATIONS

WALLS IN ADHERENCE

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

Rw = 61 dB

Certificate 331862 I.G.



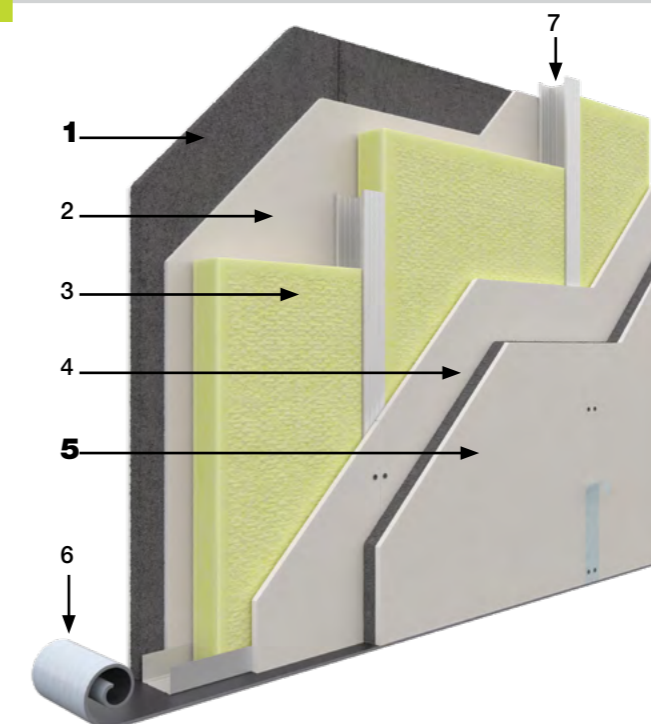
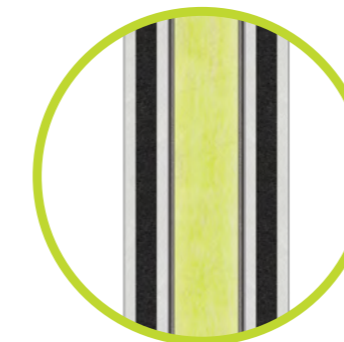
LEGEND

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

DRY VERTICAL PARTITIONS WITH CERTIFIED PERFORMANCE FOR NEW CONSTRUCTIONS OR RENOVATIONS

Rw = 64 dB

Certificate 266462 I.G.



LEGEND

1. AKUSTIK® GIPS ART. 3 TOP
2. Plasterboard BA 12,5 mm
3. Fiberglass Th 70 mm D. 30 Kg/m³
4. Plasterboard BA 12,5 mm
5. AKUSTIK® GIPS ART. 3 TOP
6. AKUSTIK® BAND
7. Guides and uprights 75 mm