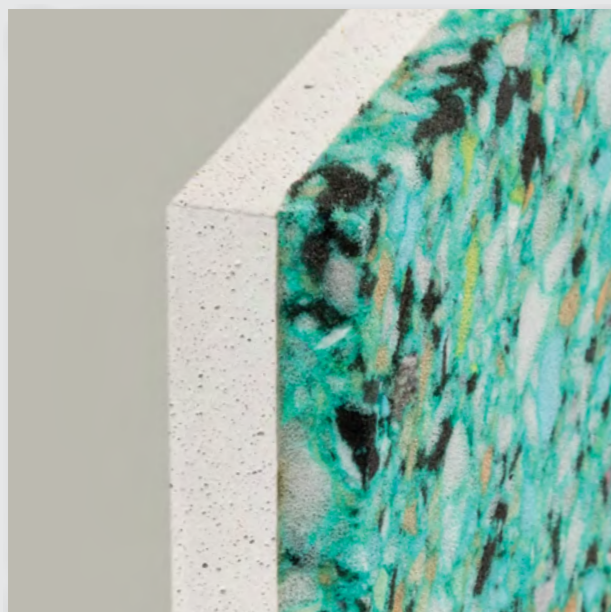


AKUSTIK® - GIPS C1

CE MARKED PRODUCT



PLASTERBOARD PANEL COUPLED ON ONE SIDE WITH A POLYURETHANE AGGLOMERATE PANEL FOR THERMAL AND ACOUSTIC INSULATION IN COUNTERWALL

MATERIAL

Akustik®-Gips C1 is a plasterboard panel, covered on one side with a AKUSTIK C1 panel in polyurethane agglomerate, density 120 Kg/m³, with excellent Acoustic absorption and thermal insulation characteristics.

WIDTH	1200 mm
LENGTH	2000 mm
THICKNESS	23 mm, (aprox.) 33 mm Other on request
SOUND INSULATION VALUES	Rw from 54 dB to 59 dB, depending on the construction system
REACTION TO FIRE	Plasterboard A2-s1, d0; Akustik® C1 euroclass E
COMPOSITION	Double-layer product composed by: <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <div style="margin-right: 10px;">A AKUSTIK C1 10 - 20 mm</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: gray; margin-right: 5px;"></div> <div>B Plasterboard 12.5 mm</div> </div>

FIELDS OF APPLICATION

Akustik®-Gips C1 allows thermal and acoustic insulation work in counterwall on existing walls in residential and commercial buildings.

INSTALLATION

Easy to apply with FORTECEM dB+ adhesive mortar and mechanical fixing on masonry partition walls.

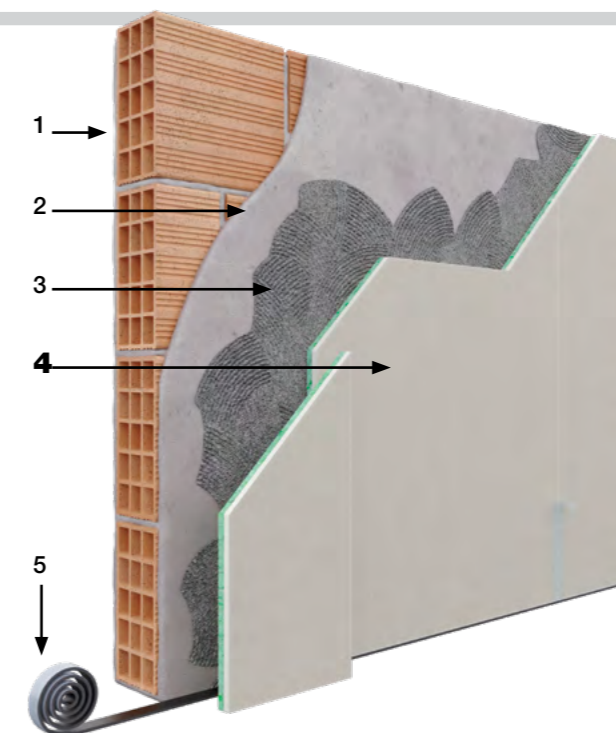
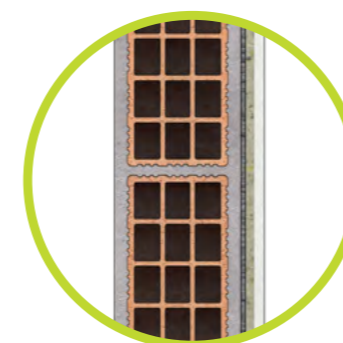
The version 12,5+10 mm can be installed on metal frames through screwing to create counter walls and false ceiling with a high soundproofing power.

APPLICATIONS

WALLS IN ADHERENCE

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

Rw = 54 dB



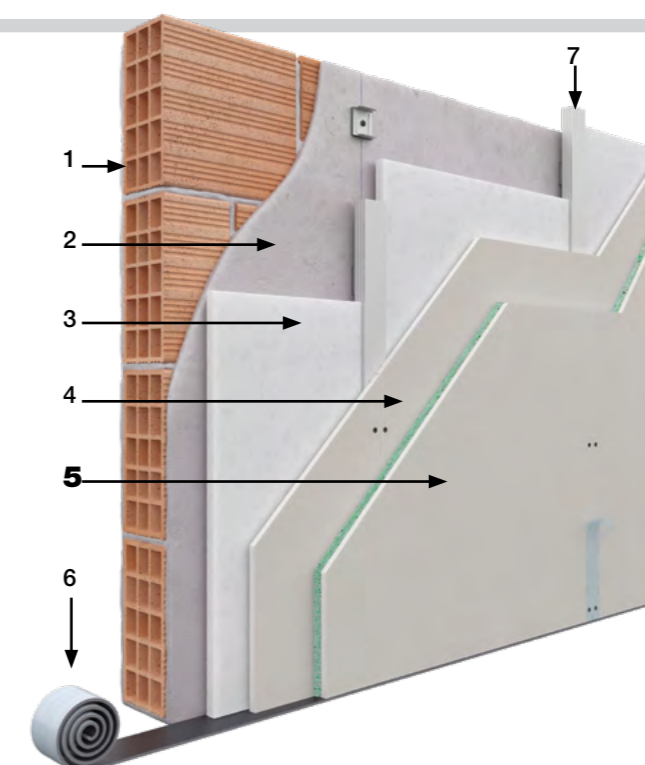
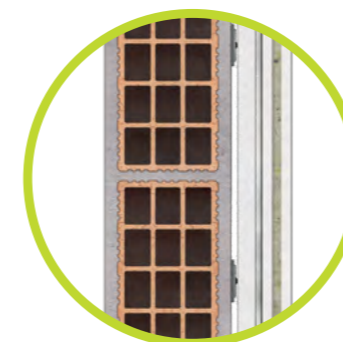
LEGEND

1. Light weight masonry
2. Cement mortar
-  3. FORTECEM dB+ glue
-  4. AKUSTIK® GIPS C1
-  5. AKUSTIK® BAND

COUNTERWALLS

SOUND AND THERMAL INSULATION OF EXISTING WALLS WITH HIGH PERFORMANCE SYSTEMS

Rw = 59 dB



LEGEND

1. Light weight masonry
2. Cement mortar
-  3. AKUSTIK® SOFT Th 20mm D. 30 Kg/m³
4. Plasterboard BA 12,5 mm
-  5. AKUSTIK® GIPS C1
-  6. AKUSTIK® BAND
7. Connecting clip and metal stud 50/27