

AKUSTIK® - GIPS ART. 2

CE MARKED PRODUCT



PLASTERBOARD COMBINED WITH AN EPDM TECSOUND® HIGH MASS LAYER ON ONE SIDE, FOR SOUND INSULATION AND ANTIVIBRATION EFFECT

MATERIAL

Akustik®-Gips Art. 2 is a special plasterboard with a high density lead rubber coating and a low elastic modules on one side named TECSOUND.

Such a combination doesn't allow the plasterboards to vibrate and increases the mass of the whole structure, improving walls and ceilings acoustic absorption. Product completely bitumen free.

WIDTH 1200 mm

LENGTH 2000 / 3000 mm

THICKNESS 15 mm (approx.)
Dimensions tolerance according to m4 din 7715 standard, part 2

SOUND INSULATION VALUES Certified R_w from 58 dB to 67 dB depending on the constructive system

REACTION TO FIRE B-s1, d0

COMPOSITION Bilayer product composed by:

	A EPDM 2,5 mm, 5 Kg/m ²
	B Plasterboard 12,5 mm

FIELDS OF APPLICATION

L'Akustik®-Gips Art. 2 is widely used for partition walls and false ceilings sound insulation, to increase their insulation allowing a reduction of thickness and realization times.

INSTALLATION

L'Akustik®-Gips Art. 2 is applied as a normal plasterboard.

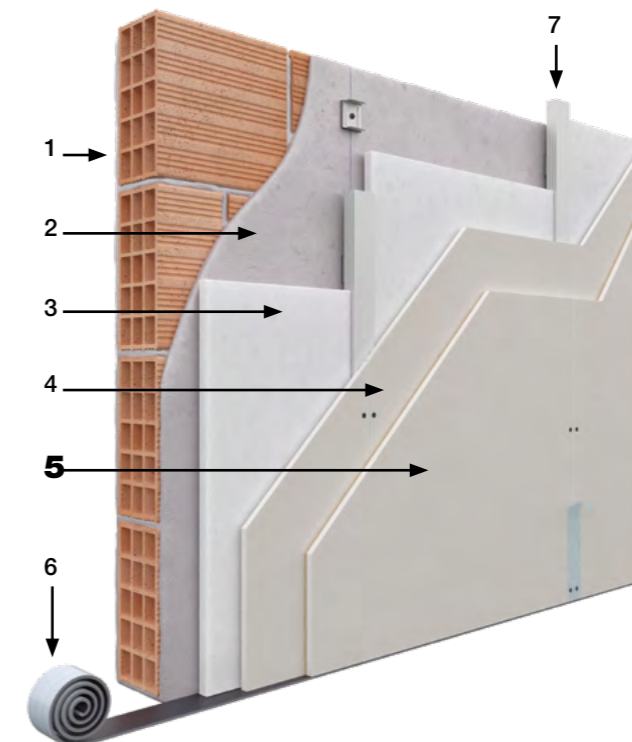
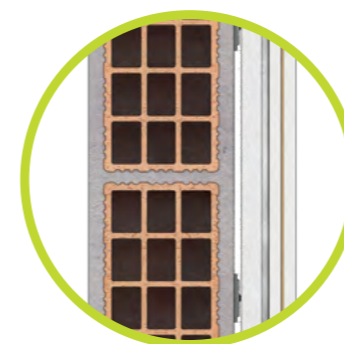
APPLICATIONS

COUNTERWALLS




SOUND AND THERMAL INSULATION OF EXISTING WALLS WITH HIGH PERFORMANCE SYSTEMS

$R_w = 64$ dB

Certificate 339207 I. G.

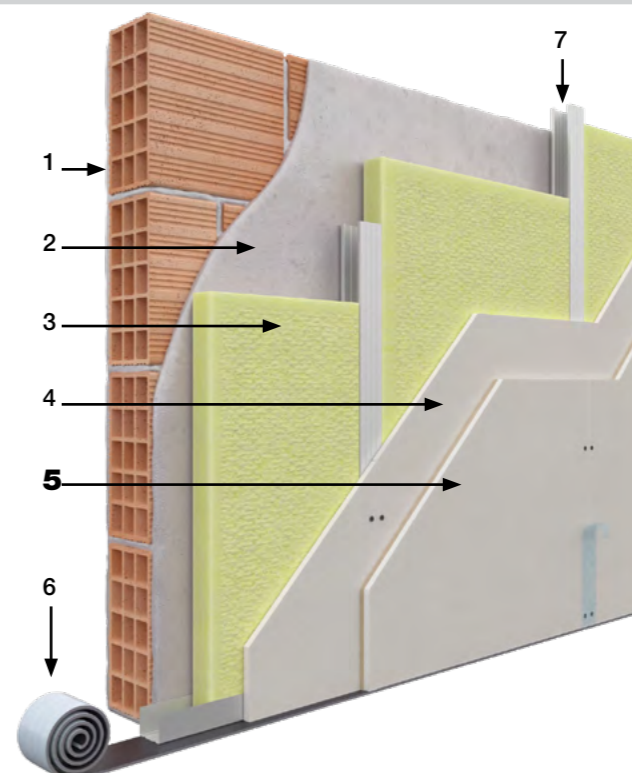
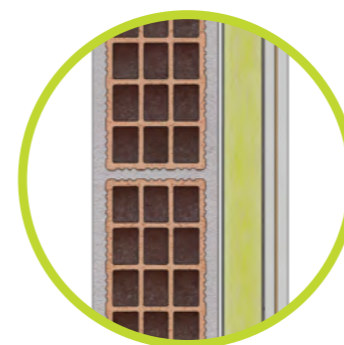


LEGEND



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 ART. 2
-  6. AKUSTIK® BAND
7. Connecting clip and metal stud 50/27

$R_w = 67$ dB

Certificate 339208 I. G.

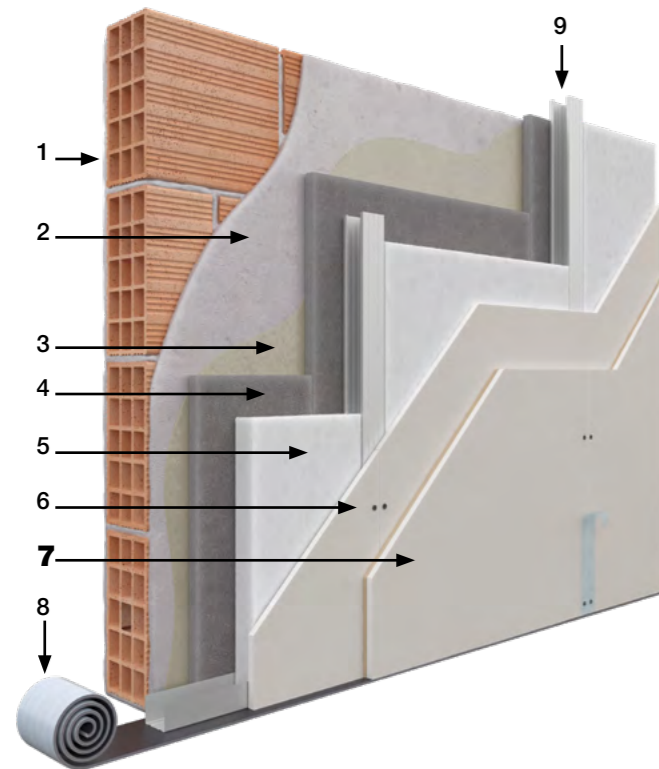


LEGEND






1. Light weight masonry
2. Cement mortar
3. Fiberglass Th 45 mm D. 12 Kg/m³
4. Plasterboard BA 12,5 mm
-  5. AKUSTIK® GIPS ART. 2
-  6. AKUSTIK® BAND
7. Guides and uprights 50 mm

Rw = 68 dB

Certificate 331864 I.G.



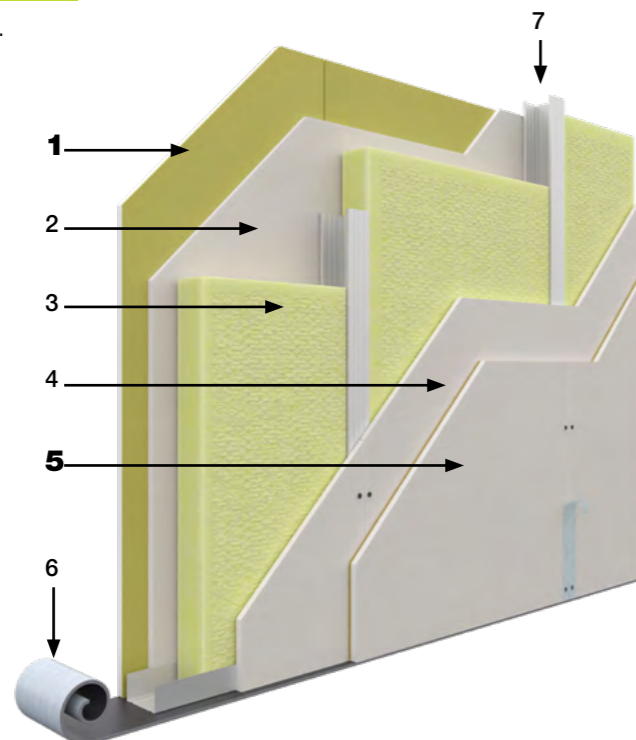
LEGEND

1. Light weight masonry
2. Cement mortar
-  3. NDA KOLL
-  4. AKUSTIK® METAL SILK ART. 1
Th 20 mm PB 0,35 mm
-  5. AKUSTIK® SOFT Th 20mm
D. 30 Kg/m³
6. Plasterboard
BA 12,5 mm
-  7. AKUSTIK® GIPS ART. 2
-  8. AKUSTIK® BAND
9. Guides and uprights 50 mm




DRY VERTICAL PARTITIONS WITH CERTIFIED PERFORMANCE
FOR NEW CONSTRUCTIONS OR RENOVATIONS

Rw = 63 dB

Certificate 266459 I.G.



LEGEND

-  1. AKUSTIK® GIPS ART. 2
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. 2
-  6. AKUSTIK® BAND
7. Guides and uprights 75 mm

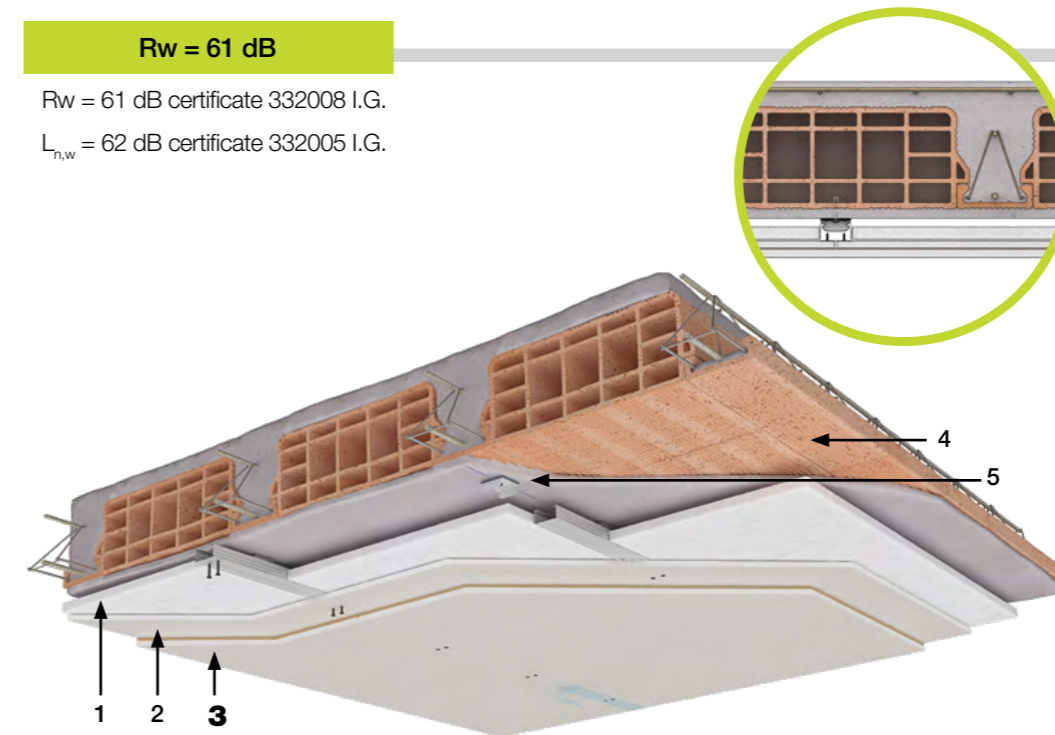
APPLICATIONS

FALSE-CEILING



SOUND INSULATION OF AIR AND FLOOR NOISES ON EXISTING FLOORS TO
REALIZE HIGH INSULATION FALSE-CEILING

Rw = 61 dB

Rw = 61 dB certificate 332008 I.G.

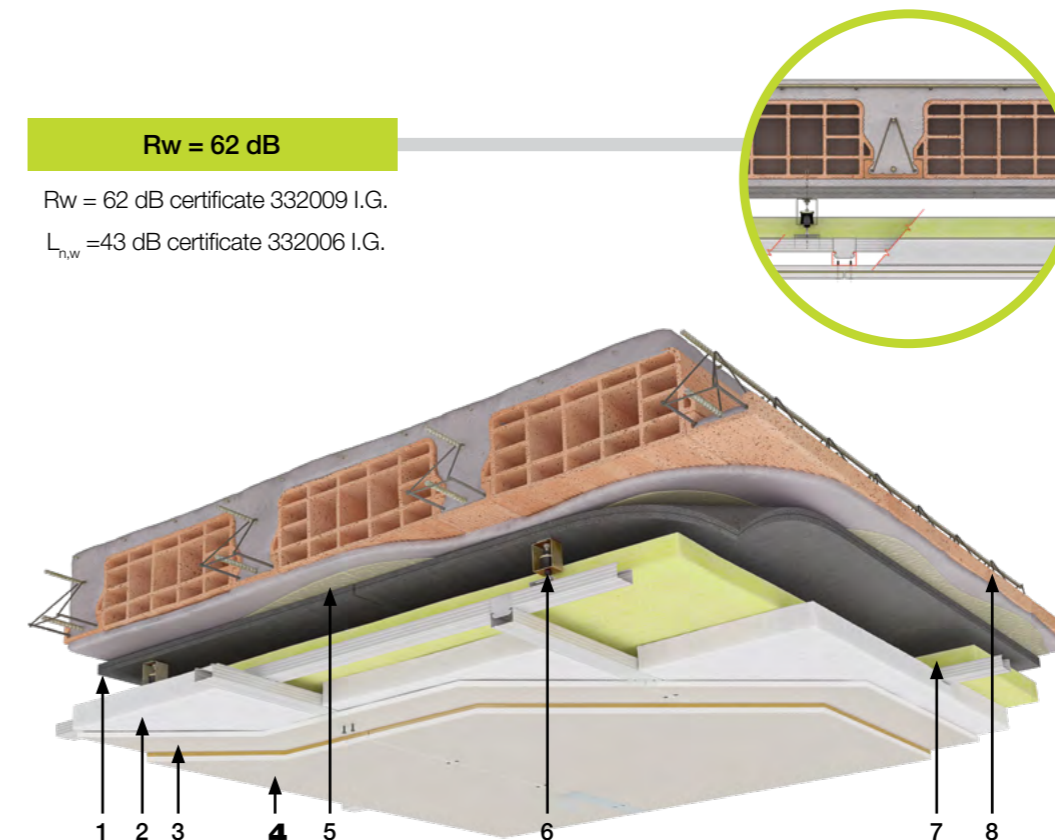
L_{n,w} = 62 dB certificate 332005 I.G.

LEGEND






-  1. AKUSTIK® SOFT Th 20mm
D. 30 Kg/m³
2. Plasterboard
BA 12,5 mm
-  3. AKUSTIK® GIPS ART. 2
4. Concrete slab
5. Connecting clip
and metal stud 50/27

Rw = 62 dB

Rw = 62 dB certificate 332009 I.G.

L_{n,w} = 43 dB certificate 332006 I.G.

LEGEND

-  1. AKUSTIK® GUM SLIK
Th 20 mm
-  2. AKUSTIK® SOFT Th 50mm
D. 30 Kg/m³
3. Plasterboard
BA 12,5 mm
-  4. AKUSTIK® GIPS ART. 2
-  5. NDA KOLL
-  6. AKUSTIK® 1
7. Fiberglass sp. 45 mm,
D. 12 Kg/m³
8. Concrete slab