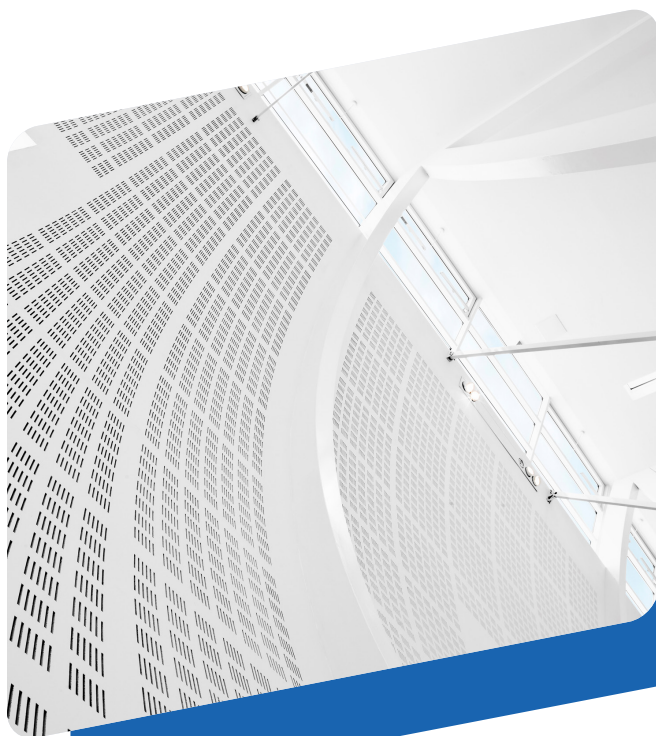




GYPTONE® ACTIV'AIR® BIG LINE 6

Sound absorption perforated
board



Product Description

Sound-absorbing panel for continuous ceilings made from laminated plasterboard, with perforations made by punching, and Activ'Air® technology in its manufacture.

Tecnología Activ'Air®

The manufacturing of Placo® Activ'Air® products incorporates a component capable of reacting chemically with the formaldehyde to neutralize them without emitting them into the air. Captan and transform up to 70% of these aldehydes into inert components, and under normal conditions it will be effective for at least 50 years.

Application

Gyptone® panels allow for numerous design variations, depending on the size and order of their perforations. With white fleece as standard and with black fleece on request. Suitable for both curved and flat walls, Gyptone® Big Line 6 panels are suitable for premises and rooms where acoustic correction is required, reducing the reverberation time.

Storage and conservation

Store the plates on flat surfaces and never outdoors, keeping them covered, protected from sunlight and rain.

Conditions of installation

Gyptone® plates must be installed and used in rooms with relative humidity below 70% and/or temperatures below 45°C.



Handling

Special care must be taken when transporting and handling the plates to avoid impacts that may cause possible breakage of the plates, especially at their edges.

Surface maintenance description

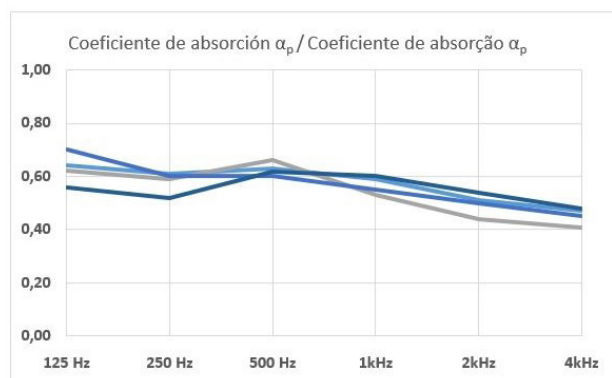
The plates can be cleaned with a vacuum cleaner to remove the dirt. The final surface area allowed for subsequent painting with corton hair rod. It is recommended to use water vapor permeable paint. The plates do not need to be painted with spray.



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Characteristic	Value
Norms	EN 14190, Gypsum plasterboard products from reprocessing. Definitions, requirements and test methods
Long Edge Type	Tapered Edge (TE)
Fire Reaction (EN Standard)	A2-s1, d0
Approximate weight per m ²	8.6 kg/m ²
Perforation type name	Lines
Perforation size	6 x 80 mm
Perforation ratio	13 %
Back tissue color	White
Total VOC emissions value	A+ (France. Arrêté DEVL1104875A)

Dimensions (mm)			Weight (kg/m ²)	Packaging Boards/Pallet
Length	Width	Thickness		
2400	1200	12.5	8.6	20



BIG LINE 6				
Plenum	58 mm	200 mm	200 mm	400 mm
Lana mineral Lã mineral	50 mm	-	50 mm	50 mm
Frecuencias Frequências	125 Hz	0,64	0,62	0,70
	250 Hz	0,61	0,59	0,60
	500 Hz	0,63	0,66	0,60
	1kHz	0,59	0,53	0,55
	2kHz	0,51	0,44	0,50
	4kHz	0,47	0,41	0,45
α_w	0,55	0,50	0,55	0,60
NRC	0,55	0,55	0,55	0,55
α_m	0,60	0,55	0,55	0,60

