

# GYPTONE® ACTIV'AIR® BIG CURVE LINE 6

Sound absorption perforated  
board



## Product Description

Sound absorption board manufactured on a gypsum plasterboard base, with punched perforations and using Activ'Air® technology in its manufacture.

## Tecnología Activ'Air®

In the manufacture of Placo® Activ'Air® products, a component capable of chemically reacting with formaldehyde to neutralize them without emitting them is incorporated. 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. Gyptone® Big Curve Line 6 is 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

Consult the Manual del Placo® Installer and the Manual de Soluciones Constructivas en Techos.  
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.

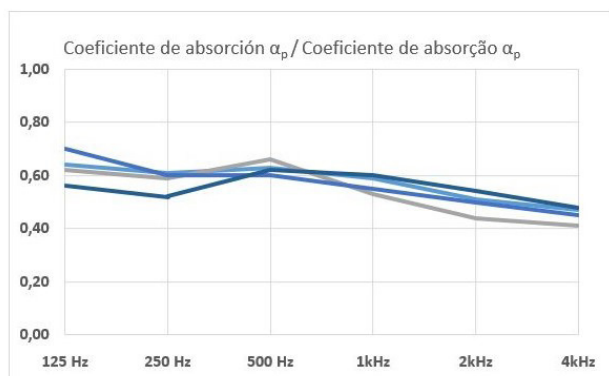
## Surface maintenance description

The panels can be cleaned with a vacuum cleaner to remove dust. The final surface can be painted with a short-nap roller. It is recommended to use water vapour permeable paint. The panels should not be spray painted.

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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)	B-s1, d0
Approximate weight per m <sup>2</sup>	6.4 kg/m <sup>2</sup>
Perforation type name	Lines
Perforation size	6 x 80 mm
Perforation ratio	13 %
Back tissue color	White
Minimum bend radius	Dry up to 2.2 m. Wet up to 1.2 m.
Total VOC emissions value	A+ (France. Arrêté DEVL1104875A)

Dimensions (mm)			Weight (kg/m <sup>2</sup> )	Packaging Boards/Pallet
Length	Width	Thickness		
2400	1200	6.5	6.4	20



BIG CURVE LINE 6					
Plenum		58 mm	200 mm	200 mm	400 mm
Lana mineral Lã mineral		50 mm	-	50 mm	50 mm
Frecuencias	125 Hz	0,64	0,62	0,70	0,56
	250 Hz	0,61	0,59	0,60	0,52
	500 Hz	0,63	0,66	0,60	0,62
	1kHz	0,59	0,53	0,55	0,60
	2kHz	0,51	0,44	0,50	0,54
	4kHz	0,47	0,41	0,45	0,48
$\alpha_w$		0,55	0,50	0,55	0,60
NRC		0,55	0,55	0,55	0,55
$\alpha_m$		0,60	0,55	0,55	0,60

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