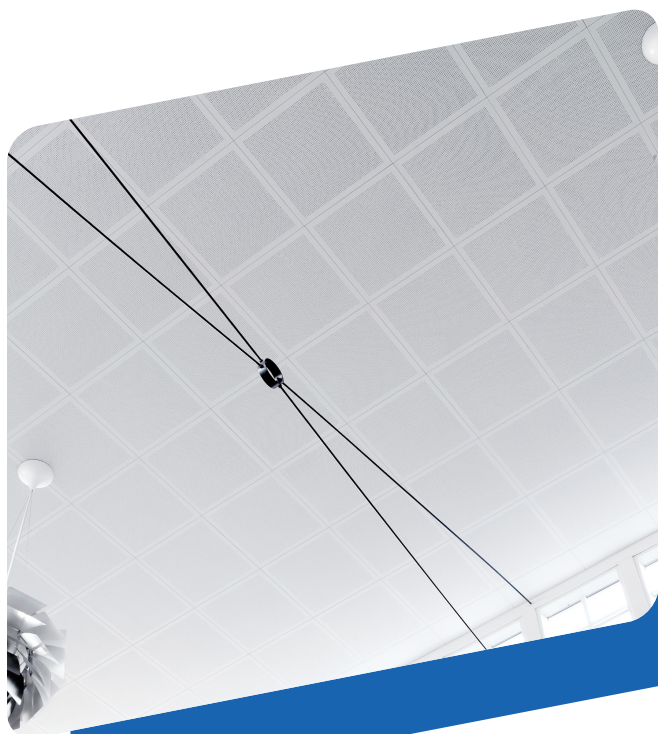




GYPTONE® ACTIV'AIR® REG QUATTRO 50



Product Description

Sound-absorbing access panel made of laminated plasterboard, perforated using a punching process and manufactured using Activ'Air® technology. White finish.

Tecnología Activ'Air®

Placo® Activ'Air® products incorporate a compound capable of chemically reacting with formaldehyde, neutralising it without releasing it back into the air. They capture and transform up to 70% of these aldehydes into inert compounds, and under normal conditions are effective for at least 50 years.

Application

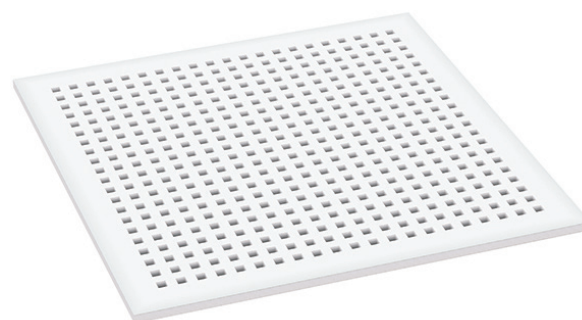
Installation of decorative, sound-absorbing removable false ceilings in places with special indoor air quality requirements. Attached to the back, they have an acoustic veil, white by default and black on request, which, together with their perforations, makes them suitable for premises where acoustic correction is desired, reducing reverberation time.

Storage and conservation

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

Conditions of installation

Recommended installation with Quick-Lock® profiles. For D-edge, installation with T-24 profile is recommended. Gyptone® panels should 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, avoiding knocks that could cause them to break, especially around the edges.

Surface maintenance description

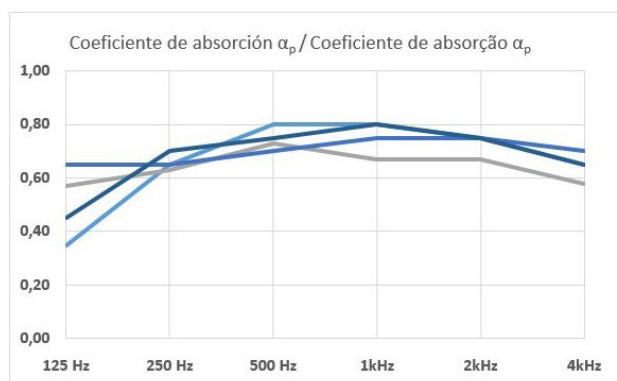
The boards can be cleaned with a vacuum cleaner to remove the dust. The final surface can be painted on the back using a short-haired roller. Using water vapour permeable paint is recommended. The boards must not be spray painted.



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Characteristic	Value
Norms	EN 14190, Gypsum plasterboard products from reprocessing. Definitions, requirements and test methods
Fire Reaction (EN Standard)	A2-s1, d0
Perforation type name	Squared
Perforation size	12 x 12 mm
Perforation ratio	18 %
Back tissue color	White
Color description	White NCS 0500
Total VOC emissions value	A+ (France. Arrêté DEVL1104875A)

Edge type	Dimensions (mm)			Weight (kg/m²)	Packaging	
	Length (mm)	Width (mm)	Thickness		Boards/Box	Boxes/Pallet
A / E-15 / D2	600	600	10	6.8	8	16
A / E-15 / D2	600	600	10	7.2	8	16
A / E-15 / D2	600	600	12.5	7.9	6	16



QUATTRO 50				
Plenum	58 mm	200 mm	200 mm	300 mm
Lana mineral Lã mineral	45 mm	-	50 mm	70 mm
Frecuencias Frequências	125 Hz	0,35	0,57	0,65
	250 Hz	0,65	0,63	0,65
	500 Hz	0,80	0,73	0,70
	1kHz	0,80	0,67	0,75
	2kHz	0,75	0,67	0,75
	4kHz	0,65	0,58	0,70
α_w	0,80	0,70	0,75	0,75
NRC	0,75	0,70	0,70	0,75
α_m	0,80	0,70	0,75	0,75

