placo
SAINT-GOBAIN

RIGITONE® EDGE 8-15/20 Super Activ'Air®

Sound absorption perforated board

Product Description

Continuous sound absorption board manufactured based on Gypsum Plasterboard, with punched perforations and using Activ'Air® technology in its manufacture. It has four bevelled edges to facilitate installation.

Tecnología Activ'Air®

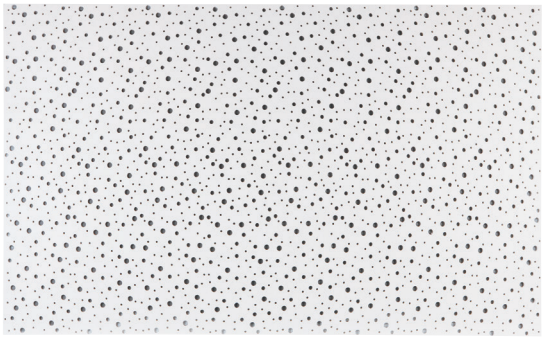
In the manufacturing of Placo® Activ'Air® products, a compound capable of reacting chemically with formaldehydes is incorporated, neutralising them without them being released back into the air. They capture and transform up to 70% of these aldehydes in inert compounds, and under normal conditions, it remains effective for at least 50 years.

Application

Depending on the size and order of the perforations, Rigitone® Edge boards allow for numerous design variations, including curved and flat surfaces, with black tissue as standard, and white or no tissue on request. Rigitone® Edge 8-15/20 Super Activ'Air® is suitable for areas and rooms where acoustic correction is required, reducing the reverberation time.

Storage and conservation

Store the boards on flat surfaces and never outdoors, keep them covered and away from sunlight and rain.



Conditions of installation

Recommended installation with Rigi profiles, accessories and screws, and PR MULTI joint compound. Rigitone® panels must be installed and used in rooms with relative humidity below 70% and/or temperatures below 45ºC.

Handling

When the boards are transported using forklift trucks, the forks should be open as wide as possible. Remember that you can find information about how to handle, use and unload our products on our website.

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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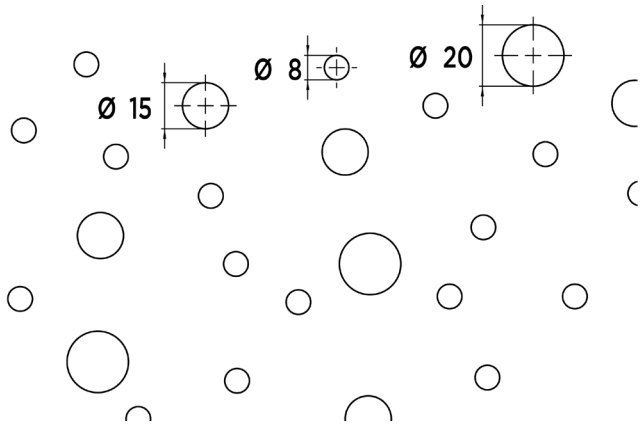
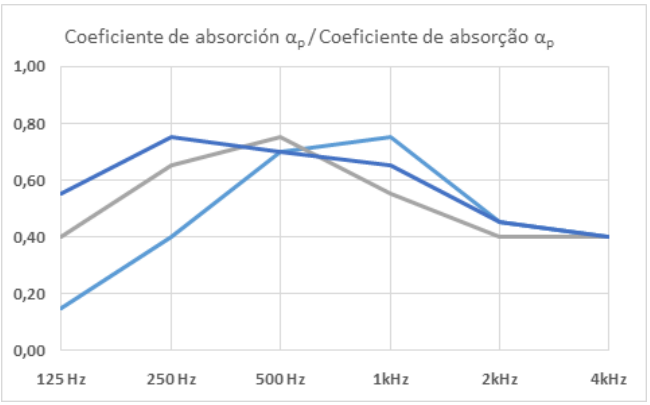
RIGITONE® EDGE 8-15/20 Super

Characteristic	Value
Norms	EN 14190,Gypsum plasterboard products from reprocessing. Definitions, requirements and test methods
Long Edge Type	Beveled Edge (BE)
Short Edge Type	Beveled Edge (BE)
Fire Reaction (EN Standard)	A2-s1, d0
Approximate weight per m²	10 kg/m²
Perforation type name	Circulars
Perforation size	8, 15 and 20 mm
Perforation ratio	10 %
Back tissue color	Black

Edge Type	Weight (kg/m²)	Packaging Boards/Pallet
Edge	10	20



8-15/20 Super				
Plenum		50 mm	200 mm	
Lana mineral Lã mineral		-	-	60 mm
Frecuencias Frequências	125 Hz	0,15	0,40	0,55
	250 Hz	0,40	0,65	0,75
	500 Hz	0,70	0,75	0,70
	1kHz	0,75	0,55	0,65
	2kHz	0,45	0,40	0,45
	4kHz	0,40	0,40	0,40
αw		0,50	0,50	0,50
NRC		0,60	0,60	0,65
αm		0,65	0,60	0,60



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