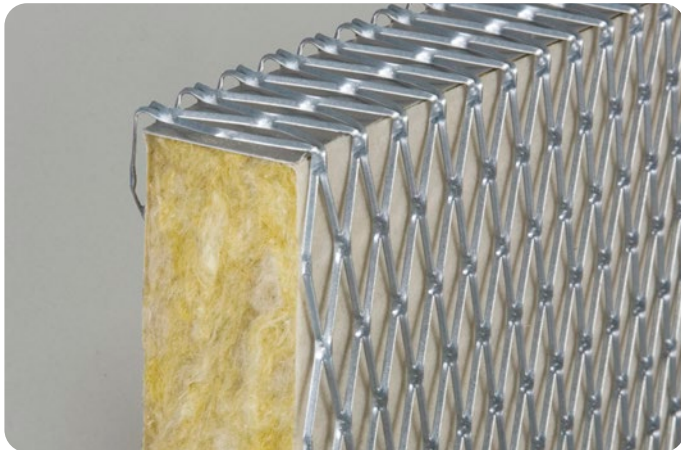


Parafon[®] Buller Mesh



Parafon Buller Mesh is an integrated acoustic panel for exposed locations and environments.

The surface protection consists of expanded metal made of galvanised sheet around a Parafon Buller acoustic panel made of non-combustible mineral wool with the highest fire classification, A1, in accordance with EN 13501-1.

Product Description

Facing material: Expanded metal netting with acoustic panel – Natural, White or Black – behind.

Backside: Thin glass fiber tissue.

Treatment of edges: On the long sides, the expanded metal is bent over the edge to the back of the panel, and there is a metal sheet under the grid to reinforce the edges.

Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m ²
A		
50	600 x 1795 mm (fixed size)	7,5

Performances

Reaction to fire



A1

According to: EN 13964:2014 (EN 13501-1)

Fire resistance



The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of products is related to the organic content, which cannot increase with time.

Cleaning



Dry cleaning using a soft brush or by vacuum cleaning. Wet cleaning by wiping with a damp cloth or sponge.

Humidity and sag resistance



May be used continuously in 95% relative humidity at a temperature of 30°C, occasionally also at 100% and 40°C.

Colours



Natural
White: NCS S 1000-N
Black: NCS S 9000-N

Colour codes show the nearest NCS value

Environment & sustainability



Fully recyclable stone wool

Indoor environment



M1, Danish Indoor Climate Labelling class 2.



Installation



Installation to wall either horizontally or vertically with profiles.

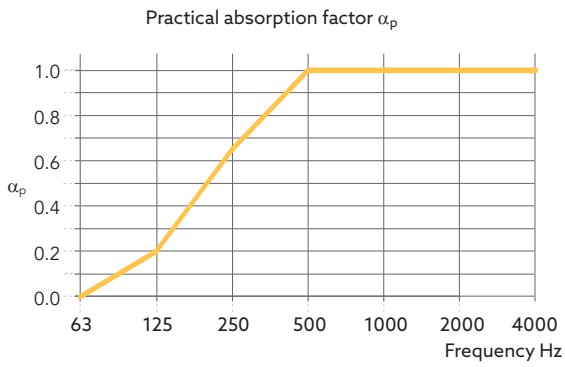
Sound absorption



The sound absorption has been measured according to ISO 354. The absorption values and classes are calculated according to ISO 11654. NRC according to ASTM C 423.

Parafon Buller Mesh

Edge A: 50 mm.
Direct Fixing



Direct Fixing

Thickness: 50 mm Absorption Class: A

Thickness:	Frequency Hz							α_w	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
50 mm	-	0.20	0.65	1.00	1.00	1.00	1.00	0.90	A	-

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 [Linkedin.com/Parafon](https://www.linkedin.com/company/parafon)

 [Youtube.com/Parafon](https://www.youtube.com/channel/UC...)

www.parafon.com

03.2023 | All colour codes mentioned are based on the NCS - Natural Colour System® property of
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