

Parafon® Buller



Parafon Buller is an effective industrial absorber with light weight and in thicknesses up to 100 mm for installation in a grid system or directly with screw and washer. Parafon Buller is available in several colours and the area of use is within industrial or other challenging environments with the aim to achieve efficient sound absorption and fire safety.

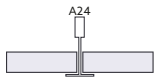
Product Description

Facing material: Natural coloured or pre painted glass fiber surface in white, grey or black.

Backside: Thin glass fiber tissue.

Treatment of edges: Unpainted or thin spray painted edges.

Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m ²	Min. suspension height for dismounting
A24			
30	600 x 1200 mm	1,4	120
50	1200 x 1200 mm	2,0	170
	600 x 1200 mm		
100	600 x 1200 mm	4,0	250
	1200 x 1200 mm		

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



May be cleaned using a soft brush, by vacuum cleaning or 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.

Visual appearance



Gloss factor:
White: 2
Black: 1,5
Grey: 0,5

Light reflectance



White: 77%
Black: 4%
Grey: 19%
Nature: ~ 60%

Colours



White: NCS S 1000-N
Black: NCS S 9000-N
Grey: NCS S 5502-B
Nature

Colour codes show the nearest NCS value

Environment & sustainability



Fully recyclable stone wool

Indoor environment



M1

According to: Finnish classification



Installation



Installation with suspended T-grid system, T24 or T35. Can also be installed with washer and screw or with a MT profile.

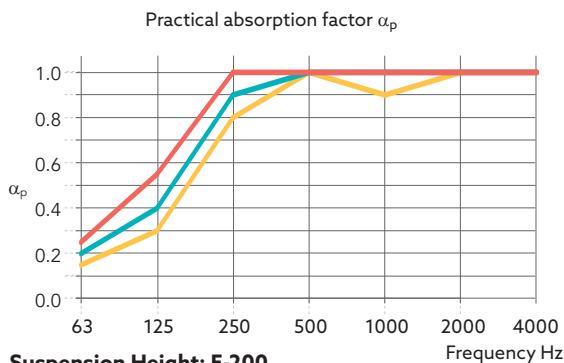
Sound absorption



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.

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Edge A24: 30 mm, 50 mm, 100 mm.
Suspension Height: E-200



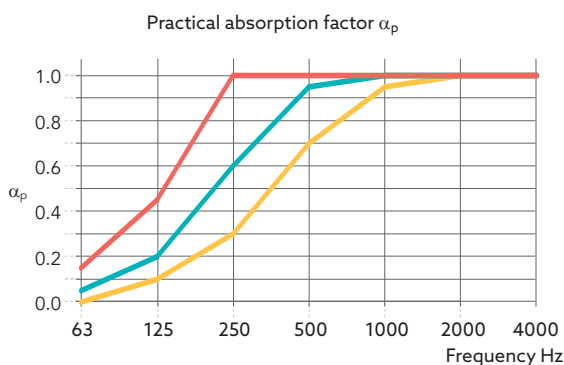
Suspension Height: E-200

Thickness: 30 mm Absorption Class: A
 Thickness: 50 mm Absorption Class: A
 Thickness: 100 mm Absorption Class: A

Thickness:	Frequency Hz							α_w	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
30 mm	0.15	0.30	0.80	1.00	0.90	1.00	1.00	1.00	A	0.95
50 mm	0.20	0.40	0.90	1.00	1.00	1.00	1.00	1.00	A	1.05
100 mm	0.25	0.55	1.00	1.00	1.00	1.00	1.00	1.00	A	1.05

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Edge A24: 30 mm, 50 mm, 100 mm.
Direct Fixing



Direct Fixing

Thickness: 30 mm Absorption Class: C
 Thickness: 50 mm Absorption Class: A
 Thickness: 100 mm Absorption Class: A

Thickness:	Frequency Hz							α_w	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
30 mm	0.00	0.10	0.30	0.70	0.95	1.00	1.00	0.60(MH)	C	0.75
50 mm	0.05	0.20	0.60	0.95	1.00	1.00	1.00	0.90	A	0.95
100 mm	0.15	0.45	1.00	1.00	1.00	1.00	1.00	1.00	A	1.20

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www.parafon.com

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Parafon
(ROCKWOOL AB)

Reception:
Lillebovägen 2
541 91 Skövde

Delivery address:
Rydsdalsvägen 9
541 91 Skövde

E-mail: order@parafon.com
Tel.: +46 (0)500-10 11 00

