

Parafon® Nordic



Parafon Nordic is a removable acoustic tile for basic requirements with a wide area of application in more and less sensitive environments and offers the highest fire classification – A1 – in accordance with EN 13501-1.

Product Description

Facing material: White pre painted glass fiber surface layer.

Backside: Thin glass fiber tissue.

Treatment of edges: Edge A are thin spray painted.

Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m ²	Min. suspension height for dismounting
A24			
15	600 x 600 mm	1,1	90
	600 x 1200 mm		
40	600 x 600 mm	2,8	160
	600 x 1200 mm		
E24			
15	600 x 600 mm	1,5	90
	600 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: ~2

Light reflectance



~77%

Colours



White, NCS S 1000-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 with T24 suspension system

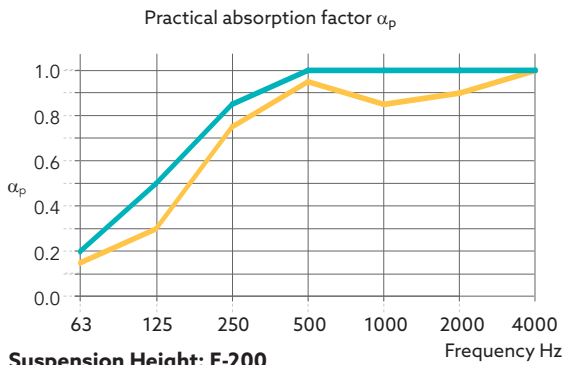
Sound absorption



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: 15 mm, 40 mm.
Suspension Height: E-200



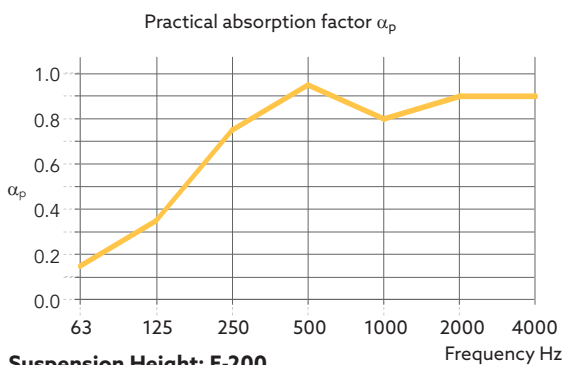
Suspension Height: E-200

Thickness: 15 mm Absorption Class: A —
Thickness: 40 mm Absorption Class: A —

Thickness:	Frequency Hz							α_w	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
15 mm	0.15	0.30	0.75	0.95	0.85	0.90	1.00	0.90	A	0.85
40 mm	0.20	0.50	0.85	1.00	1.00	1.00	1.00	1.00	A	1.00

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Edge E: 15 mm.
Suspension Height: E-200



Suspension Height: E-200

Thickness: 15 mm Absorption Class: A —

Thickness:	Frequency Hz							α_w	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
15 mm	0.15	0.35	0.75	0.95	0.80	0.90	0.90	0.90	A	0.85