

Parafon[®] Hygiene



Parafon Hygiene is a highly durable acoustic tile developed for suspended ceilings in rooms with stringent requirements for good hygiene and cleaning. The surface is a white reinforced glass-fibre felt that is particularly scratch resistant and tolerates high and low-pressure washing and cleaning with disinfectants.

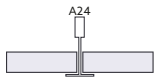
Product Description

Facing material: White coloured, scratch resistant glass fiber surface layer.

Backside: Thin glass fiber tissue.

Treatment of edges: Fully painted edges.

Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m ²	Min. suspension height for dismounting
A24			
18	600 x 600 mm	1,4	90
	600 x 1200 mm		
40	600 x 600 mm	2,8	160
	600 x 1200 mm		

Performances

Reaction to fire



A2-s1,d0

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. Can be washed with high or low pressure 3-4 times a year (see instructions) and with diluted disinfectants (like chlorine, ammonium or hydroperoxide solutions). Scratch resistant.

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



~80%

Colours



White, NCS S 0500-N

Colour codes show the nearest NCS value

Environment & sustainability



Fully recyclable stone wool

Indoor environment



Danish Indoor Climate Labelling class 2.



Installation



Installation with T24 suspension system. In wet or high humidity environment must corrosion resistant suspension system be used.

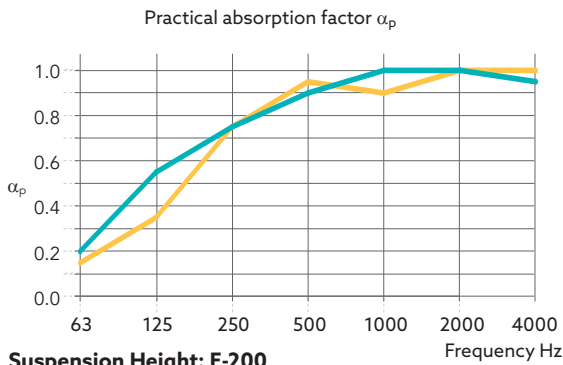
Sound absorption



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 Hygiene

Edge A24: 18 mm, 40 mm.
Suspension Height: E-200



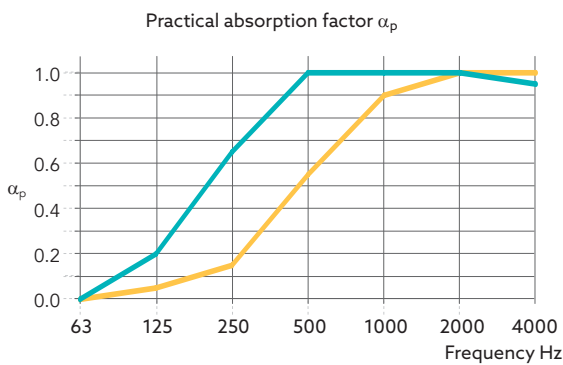
Suspension Height: E-200

Thickness: 18 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			
18 mm	0.15	0.35	0.75	0.95	0.90	1.00	1.00	0.95	A	0.90
40 mm	0.20	0.55	0.75	0.90	1.00	1.00	0.95	0.95	A	0.95

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Edge A24: 18 mm, 40 mm.
Direct Fixing



Direct Fixing

Thickness: 18 mm Absorption Class: D
Thickness: 40 mm Absorption Class: A

Thickness:	Frequency Hz							α_w	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
18 mm	0.00	0.05	0.15	0.55	0.90	1.00	1.00	0.45(MH)	D	0.65
40 mm	0.00	0.20	0.65	1.00	1.00	1.00	0.95	0.95	A	0.95

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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

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