

# Parafon® Clinic



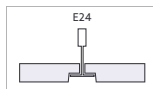
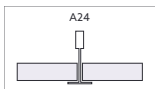
Parafon Clinic is a durable acoustic tile developed for suspended ceilings in medical, lab and similar environments with stringent requirements for good hygiene and cleaning. The surface is a white reinforced glass-fibre felt that is particularly scratch resistant and that tolerates frequent wiping and cleaning using disinfectants, but not rinsing.

### Product Description

Facing material: White pre painted scratch resistant glass fiber surface layer. Backside: thin glass fiber tissue.

Treatment of edges: Edge A are thin spray painted, Edge E painted.

## Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m <sup>2</sup>	Min. suspension height for dismounting
<b>A24</b>			
15	600 x 600 mm	1,1	90
	600 x 1200 mm		
<b>E24</b>			
15	600 x 600 mm	2,1	90
	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 product 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 or wet cloth or sponge. 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



May be used as thermal insulation or taken to a dump. No restrictions.

## Indoor environment



M1

According to: Finnish classification



## Installation



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

## Clean room



ISO Class 4

According to: ISO 14644-1:1999

## Hygiene



M10

According to: NF S 90-351:2013

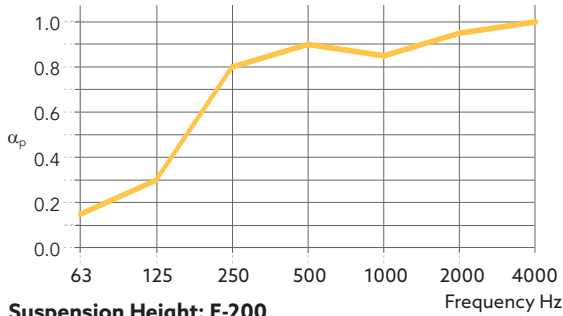
# Sound absorption



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.

Edges: A, 15 mm,  
Suspension Height: E-200

Practical absorption factor  $\alpha_p$



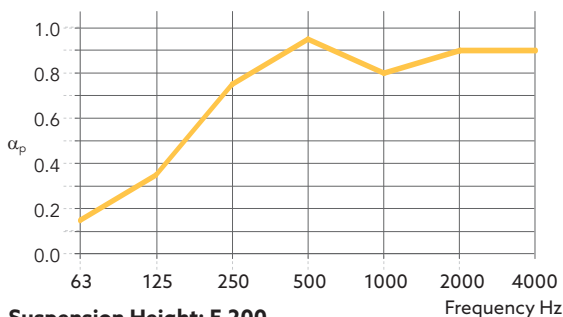
**Suspension Height: E-200**

Thickness: 15 mm Absorption Class: A

Thickness:	Frequency Hz							$\alpha_w$	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
15 mm	0.15	0.30	0.80	0.90	0.85	0.95	1.00	0.90	A	0.90

Edges: E, 15 mm,  
Suspension Height: E-200

Practical absorption factor  $\alpha_p$



**Suspension Height: E-200**

Thickness: 15 mm Absorption Class: A

Thickness:	Frequency Hz							$\alpha_w$	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

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