

## Parafon<sup>®</sup> Direct

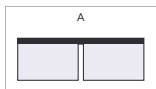


Parafon Direct is an acoustic panel specially designed for the best sound absorption and function with direct installation using adhesive. The surface is covered with Classic coloured glass-fibre fabric and the straight edges are painted.

### Product Description

Facing material: White pre painted glass fiber surface layer. (Classic). Backside: thin glass fiber tissue.  
Treatment of edges: Fully painted edges.

## Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m <sup>2</sup>	Min. suspension height for dismounting
<b>A</b>			
40	600 x 600 mm	4,0	Not demountable
	600 x 1200 mm		

Product size = Modular size - 8 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 product is related to the organic content, which cannot increase with time.

## Cleaning



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



~ 83%

## 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



Mounting directly to the substrate by gluing. Leave 4 mm gap between the tiles.



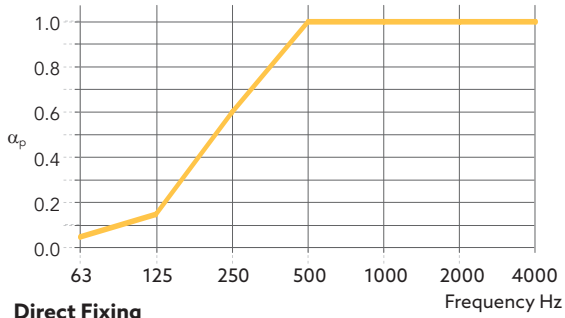
# Sound absorption



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, 40 mm,  
Direct Fixing

Practical absorption factor  $\alpha_p$



**Direct Fixing**

Thickness: 40 mm      Absorption Class: A

Thickness:	Frequency Hz							$\alpha_w$	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
40 mm	0.05	0.15	0.60	1.00	1.00	1.00	1.00	0.90	A	0.95

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