

# Parafon® Slugger



Parafon Slugger is a very strong and durable acoustic tile for suspended ceilings that can tolerate rough conditions in exposed positions and environments, and satisfies the requirements for class 1A as regards impact resistance in accordance with EN 13964:2014.

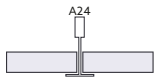
## Product Description

Facing material: High quality glass fiber woven surface layer.  
White, grey and black color options.

Backside: Thin glass fiber tissue.

Treatment of edges: Thin spray painted, Black and Grey: unpainted as standard.

## Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m <sup>2</sup>	Min. suspension height for demounting
<b>A24</b>			
25	600 x 600 mm	2,3	110
	600 x 1200 mm		
40	600 x 600 mm	3,6	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.

## 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: 3  
Grey: 3  
Black: 1

## Light reflectance



White: 83%  
Grey: 48%  
Black: 5%

## Colours



White: NCS S 0502-R50B  
Grey: NCS S 2502-G  
Black: NCS S 9000-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 and use hold down profile if the ceiling will be exposed to impact. Alternatively install with hat profiles directly to the substrate.

## Impact resistance



1A

According to: EN 13964:2004

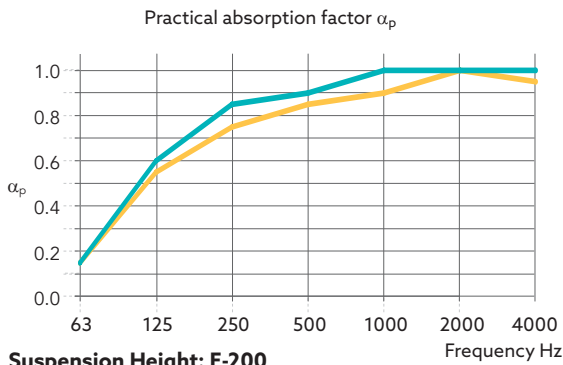
# Sound absorption



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 Slugger

Edge A24: 25 mm, 40 mm.  
Suspension Height: E-200



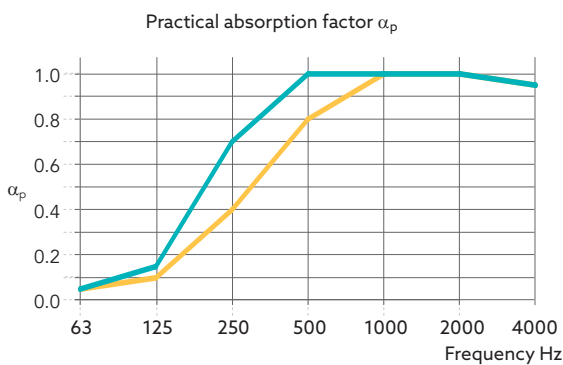
### Suspension Height: E-200

Thickness: 25 mm Absorption Class: A  
Thickness: 40 mm Absorption Class: A

Thickness:	Frequency Hz							$\alpha_w$	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
25 mm	0.15	0.55	0.75	0.85	0.90	1.00	0.95	0.90	A	0.90
40 mm	0.15	0.60	0.85	0.90	1.00	1.00	1.00	1.00	A	0.95

## Parafon Slugger

Edge A24: 25 mm, 40 mm.  
Direct Fixing



### Direct Fixing

Thickness: 25 mm Absorption Class: C  
Thickness: 40 mm Absorption Class: A

Thickness:	Frequency Hz							$\alpha_w$	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
25 mm	0.05	0.10	0.40	0.80	1.00	1.00	0.95	0.70(MH)	C	0.80
40 mm	0.05	0.15	0.70	1.00	1.00	1.00	0.95	1.00	A	0.95

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