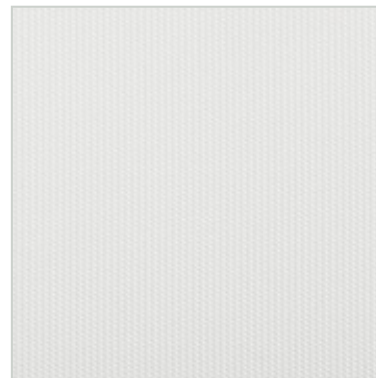


PARAFON Slugger



Certification Number

0809-CPR-1013 / Eurofins Expert Services Ltd, P.O. Box 1001, FI-02044 VTT, Finland

Short Description

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 13964:2004.

Application

Gyms, corridors

Usage Conditions

May be used continuously in 95 % relative humidity at a temperature of 30 °C, occasionally also at 100 % and 40 °C.

Dimensions

Dimensions		
Thickness	Width x Length	Weight
Edge A, White:		
25 mm	600 x 600 mm	2,3 kg/m ²
25 mm	600 x 1200 mm	2,3 kg/m ²
40 mm	600 x 600 mm	3,6 kg/m ²
40 mm	600 x 1200 mm	3,6 kg/m ²
Edge A, Grey and Black:		
40 mm	600 x 600 mm	3,6 kg/m ²
40 mm	600 x 1200 mm	3,6 kg/m ²

Packaging

Package Type

Carton

Fire Properties

Reaction to Fire

Property	Value	According to
Reaction to Fire, Euroclass	A2 - s1, d0	EN 13964:2014 (EN 13501-1)

Other Fire Properties

Property	Value	According to
Combustibility	Base product non-combustible	EN ISO 1182

Sound Properties

Acoustic Absorption Index

Property	Value	According to
Sound Absorption α_w , Construction Depth 200 mm	25 mm: 0,90	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
.	40 mm: 1,00	

Property	Value	According to
Practical Sound Absorption Class	Up to class A , for details see tab Acoustics.	EN 13964:2014 (EN ISO 354 / EN ISO 11654)

Mechanical Properties

Tensile/Flexural Strength

Property	Value	According to
Flexural Tensile Strength	NPD	EN 13964:2014

Other Mechanical Properties

Property	Value	According to
Shatter Properties	NPD	EN 13964:2014

Emissions

Property	Value	According to
Emission Indoor Climate	M1	Finnish Classification

Release of Dangerous Substances to the Indoor Environment

Property	Value	According to
Release of Formaldehyde	E1	EN 13964:2014
Release of Asbestos	No content of asbestos	EN 13964:2014

Durability

Durability of Reaction to Fire Against Heat, Weathering, Ageing/Degradation
 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.

Facings

Facing Material
 Parafon-Surface-Woven-Glassfiber-White-Slugger-9566973.jpg

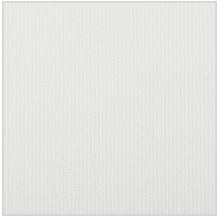
Gloss Factor

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



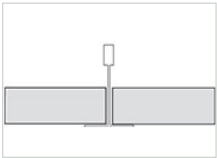
Black, NCS S 9000-N

Edges

Treatment of Edges

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

Edge Variations



A

Installation

Installation with Armstrong Prelude suspension system and use our hold down profile if the ceiling will be exposed to impact, it can be used for tile thicknesses up to 25 mm. Alternatively install with hat profiles directly to the substrate.

Suspension Height

Installation with exposed suspension system and removable
 For other installation alternatives, please see separate installation instructions

Tile thickness	Edge A
30 mm	120 mm
50 mm	170 mm
100 mm	250 mm

Minimum construction height using direct brackets is 52 mm.

Minimum suspension height for removal

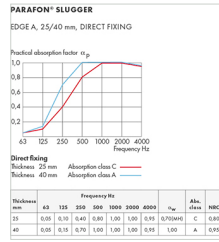
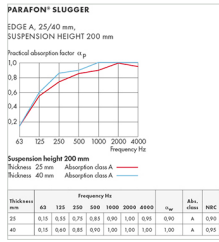
Maintenance

Using a soft brush, by vacuum cleaning or by wiping with a damp cloth or sponge.

Disposal and Recycling

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

Sound Absorption Curves



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