

PARAFON Palette



Certification Number

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

Short Description

PARAFON Palette is a painted acoustic tiles for creative suspended ceiling solutions. Supplied in any NCS colour and with a variety of edge configurations for installation in a grid system or directly against a ceiling or wall.

Application

Offices, nurseries, schools, public baths, commercial premises

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:		
18 mm	600 x 600 mm	1,4 kg/m ²
18 mm	600 x 1200 mm	1,4 kg/m ²
40 mm	600 x 600 mm	2,8 kg/m ²
40 mm	600 x 1200 mm	2,8 kg/m ²
.		
Edge B:		
18 mm	600 x 600 mm (fixed size)	2,5 kg/m ²
40 mm	600 x 600 mm (fixed size)	5,6 kg/m ²
.		
Edge C:		
18 mm	600 x 600 mm (fixed size)	2,5 kg/m ²
.		
Edge D:		
18 mm	600 x 600 mm (fixed size)	2,5 kg/m ²
.		
Edge D2:		

25 mm	600 x 600 mm (fixed size)	3,5 kg/m ²
Edge E24:		
18 mm	600 x 600 mm	1,8 kg/m ²

Packaging

Package Type	Carton
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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

Various depending on edge type.

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, The fire performance of mineral wool does not deteriorate with time. The Ageing/Degradation Euroclass classification of product is related to the organic content, which cannot increase with time.

Facing Material

Painted glass fiber tissue. Backside:
 thin glass fiber tissue.

Edges

Treatment of Edges

Depending on edge type - from
 sealed to fully painted edges.

Installation

Installation with Armstrong Prelude suspension system. For edge type B and C, mounting directly to the substrate by gluing or with fixing brackets. Palette in Step installation is glued directly to the substrate.

Suspension Height

Direct fixing

Tile thickness	Edge B	Edge C
18 mm	20 mm	20 mm
40 mm	42 mm	

Minimum suspension
 height for removal

Installation in exposed or concealed
 suspension system.

Tile thickness	Edge A	Edge D
15-18 mm	90 mm	60 mm
25 mm	110 mm	
40 mm	160 mm	

Tile thickness	Edge D2	Edge E
15-18 mm		90 mm
25 mm	70 mm	
40 mm		170 mm

Minimum construction height using direct brackets is 52 mm.

Minimum suspension
 height for not removable

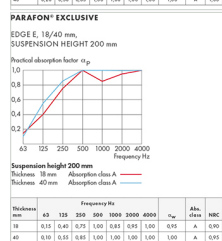
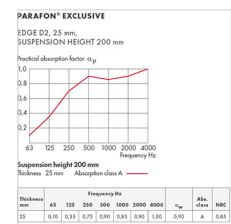
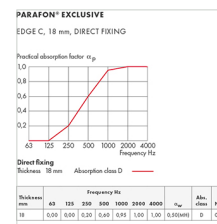
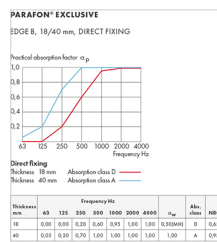
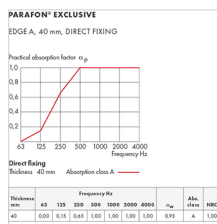
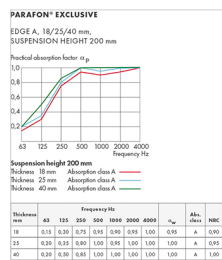
Maintenance

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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