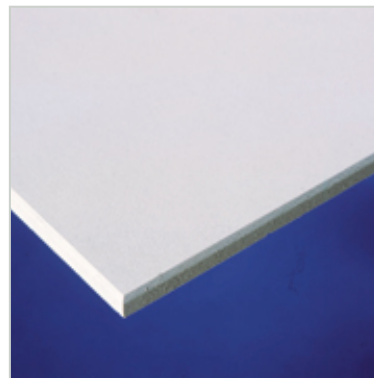


## PARAFON Classic



Certification Number

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

Short Description

PARAFON Classic is a removable acoustic tile of high quality with edge configuration A and E for installation in a grid system. With an surface made of coloured glass-fibre felt with low gloss and an aesthetically pleasing appearance, is it suitable for all types of indoor environments.

Application

Offices, commercial premises, schools, nurseries and stairways

Nominal Density

Edge A: 70-90 kg/m<sup>3</sup>  
 Edge E: 140 kg/m<sup>3</sup>

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:		
15 mm	600 x 600 mm	1,1 kg/m <sup>2</sup>
15 mm	600 x 1200 mm	1,1 kg/m <sup>2</sup>
18 mm	600 x 600 mm	1,4 kg/m <sup>2</sup>
18 mm	600 x 1200 mm	1,4 kg/m <sup>2</sup>
18 mm	1200 x 1200 mm	1,4 kg/m <sup>2</sup>
18 mm	600 x 1800 mm	1,4 kg/m <sup>2</sup>
18 mm	625 x 625 mm	1,4 kg/m <sup>2</sup>
18 mm	625 x 1250 mm	1,4 kg/m <sup>2</sup>
25 mm	600 x 600 mm	1,8 kg/m <sup>2</sup>
25 mm	600 x 2400 mm	1,8 kg/m <sup>2</sup>
30 mm	600 x 600 mm	2,1 kg/m <sup>2</sup>
30 mm	600 x 1200 mm	2,1 kg/m <sup>2</sup>
40 mm	600 x 600 mm	2,8 kg/m <sup>2</sup>
40 mm	600 x 1200 mm	2,8 kg/m <sup>2</sup>

.		
Edge E24:		
15 mm	600 x 600 mm	1,5 kg/m <sup>2</sup>
15 mm	600 x 1200 mm	1,5 kg/m <sup>2</sup>
18 mm	1200 x 1200 mm	1,8 kg/m <sup>2</sup>
18 mm	600 x 1800 mm (Edge A in short sides)	1,8 kg/m <sup>2</sup>
18 mm	600 x 2400 mm (Edge A in short sides)	1,8 kg/m <sup>2</sup>
40 mm	600 x 600 mm	4,0 kg/m <sup>2</sup>

Manufacturing module = -8 mm

## Packaging

Package Type Carton

## Fire Properties

Reaction to Fire		
Property	Value	According to
Reaction to Fire, Euroclass	A1	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 $\alpha_w$ , Direct Fixing	Edge A:	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
	40 mm: 0,95	
	.	
Sound Absorption $\alpha_w$ , Construction Depth 200 mm	Parmitex Viva:	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
	30 mm: 0,65	
	.	
Sound Absorption $\alpha_w$ , Construction Depth 200 mm	Edge A:	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
	15 mm: 0,90	
	18 mm: 0,95	
Sound Absorption $\alpha_w$ , Construction Depth 200 mm	25/40 mm: 1,00	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
	.	
	.	
Sound Absorption $\alpha_w$ , Construction Depth 200 mm	Parmitex Viva:	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
	30 mm: 1,00	
	.	
Sound Absorption $\alpha_w$ , Construction Depth 200 mm	Edge E:	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
	15 mm: 0,90	
	18 mm: 0,95	
Sound Absorption $\alpha_w$ , Construction Depth 200 mm	40 mm: 1,00	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
	.	
	.	

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.

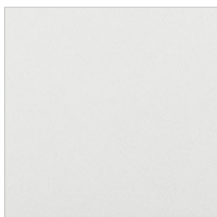
## Facings

Facing Material: White pre painted glass fiber surface layer. Backside thin glass fiber tissue.

Gloss Factor: Approx. 2

Light Reflectance: Approx. 83 %

## Colours

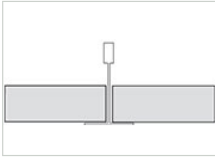


White, NCS S 0500-N

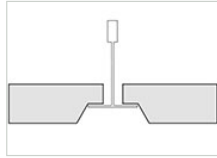
## Edges

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

## Edge Variations



A



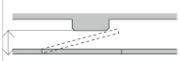
E24

## Installation

Installation with Armstrong Prelude suspension system.

## Suspension Height

Installation with exposed suspension system



Tile thickness	Edge A	Edge E
15-18 mm	90 mm	90 mm
25 mm	110 mm	
40 mm	160 mm	170 mm

Minimum construction height using direct brackets is 52 mm.

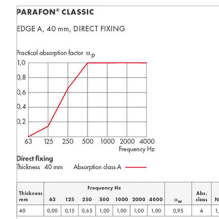
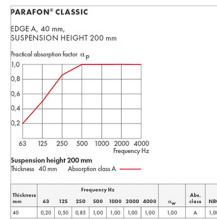
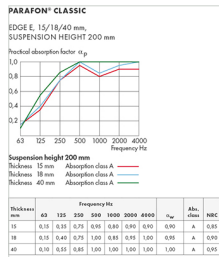
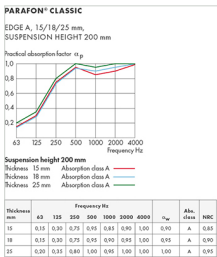
Minimum suspension height for removal  
**Maintenance**

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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