

## PARAFON Clean



Certification Number	0809-CPR-1013 / Eurofins Expert Services Ltd, P.O. Box 1001, FI-02044 VTT, Finland
Short Description	PARAFON Clean is an acoustic panel for humid environments without requirements for frequent cleaning or rinsing.
Application	Canteens, bars, residential bathrooms etc.
Nominal Density	Edge A: 70 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>
.		
Edge E24:		
15 mm	600 x 600 mm	2,1 kg/m <sup>2</sup>
15 mm	600 x 1200 mm	2,1 kg/m <sup>2</sup>

### Packaging

Package Type	Carton
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### 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 $\alpha_w$ , Construction Depth 200 mm	0.90	EN 13964:2014 (EN ISO 354 / EN ISO 11654)

Property	Value	According to
Practical Sound Absorption Class	A	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

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

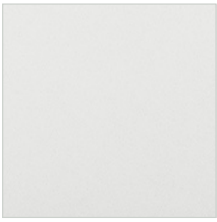
## Durability

Durability of Reaction to Fire Against Heat, Weathering, The fire performance of mineral wool does not deteriorate with time. The Ageing/Degradation 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



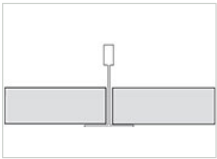
White, NCS S 0500-N

## Edges

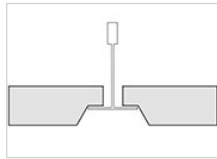
Treatment of Edges

Edge A is thin spray painted, Edge E painted.

## Edge Variations



A

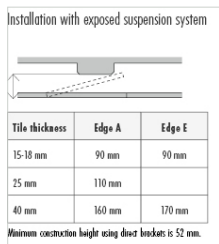


E24

## Installation

Installation with Armstrong Prelude suspension system. In wet or high humidity environment must Prelude TLX corrosion resistant suspension system be used.

## Suspension Height



Minimum suspension height for removal

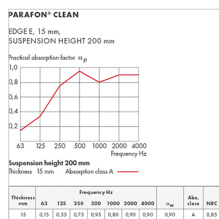
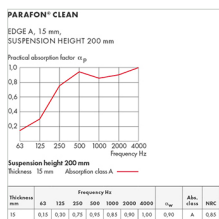
## Maintenance

Dry cleaning using a soft brush or by vacuum cleaning. Wet cleaning 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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