

## PARAFON Foil Baffle



Certification Number

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

Short Description

PARAFON Foil Baffle is a vertically suspended acoustic tile of non-combustible mineral wool enclosed in a 0.1 mm white, UV-stabilised polyethylene foil. The baffle has been developed for premises with high requirements for good hygiene and cleaning and can withstand wiping with a damp cloth or sponge.

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:		
50 mm	600 x 1200 mm	2,0 kg/pc

### Packaging

Package Type                      Carton

### Fire Properties

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

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

Sound absorption is measured as absorption surface/baffle (m<sup>2</sup> Sabine), see tab Acoustics.

## 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, 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  
Consists of a acoustic stone wool tile entirely contained in a 0.1 mm, white, UV-stabilized polyethylene foil.

## Colours

White, NCS S 1000-N

## Installation

Can be suspended with the appropriate cable and the attached spring hooks.

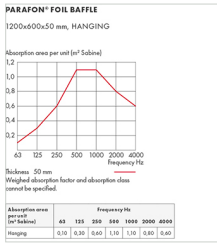
## Maintenance

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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