

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 (m² 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, 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.

Ageing/Degradation

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.

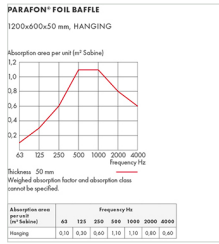
Maintenance

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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