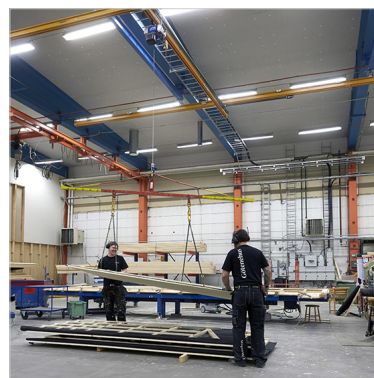


PARAFON Buller



Certification Number	0809-CPR-1013 / Eurofins Expert Services Ltd, P.O. Box 1001, FI-02044 VTT, Finland
Short Description	PARAFON Buller is a genuine classic with a wide range of applications in industrial environments or where effective fireproof sound absorption needs to be achieved.
Application	Industrial and sports areas
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:		
30 mm	600 x 1200 mm	1,4 kg/m ²
50 mm	600 x 1200 mm	2,0 kg/m ²
50 mm	1200 x 1200 mm	2,0 kg/m ²
100 mm	600 x 1200 mm	4,0 kg/m ²
100 mm	1200 x 1200 mm	4,0 kg/m ²

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 α_w , Direct Fixing	30 mm: 0,60	EN 13964:2014 (EN ISO 354 / EN ISO 11654)
.	50 mm: 0,90	
.	100 mm: 1,00	
Sound Absorption α_w , Construction Depth 200 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

Prepainted glass fiber surface. White, Grey, Black or Natural color.
 Backside: thin glass fiber tissue.

Gloss Factor

White: 2, Black: 1,5, Grey: 0,5

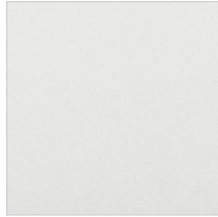
Light Reflectance

Natur: 60 %, White: 77 %, Black: 4 %, Grey: 19 %

Colours



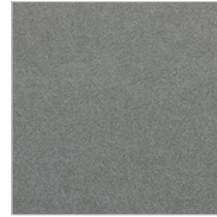
Natural grey, NCS S2005-G80Y



White, NCS S 1000-N



Black, NCS S 9000-N



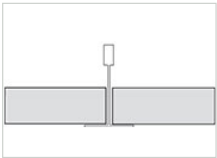
Grey, NCS S 5502-B

Edges

Treatment of Edges

Unpainted

Edge Variations



A

Installation

Installation with Armstrong Prelude suspension system. Prelude 35 XL² can be recommended for larger and thicker Buller products. Can also be installed with washer and screw or MT profile.

Suspension Height

Installation with exposed suspension system and removable
 For other installation alternatives, please see separate installation instructions

Tile thickness	Edge A
30 mm	120 mm
50 mm	170 mm
100 mm	250 mm

Minimum construction height using direct hookset is 52 mm.

Minimum suspension height for removal

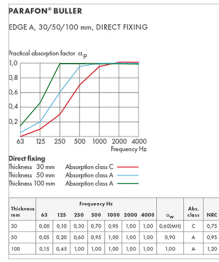
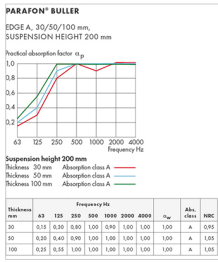
Maintenance

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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