

## PARAFON Buller Bevel



Certification Number

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

Short Description

PARAFON Buller Bevel is an effective acoustic tile for installation directly into substrate using adhesive or brackets. The white surface and bevelled edge makes it useful in a variety of contexts for effective sound absorption where a grid system is not desired or possible.

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:		
40 mm	600 x 1200 mm	3,6 kg/m <sup>2</sup>

Fixed Size

### 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	0.95	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, 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.

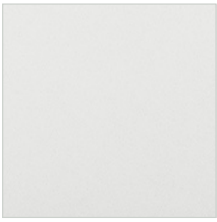
## Facings

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

Gloss Factor  
 Approx. 2

Light Reflectance  
 Approx. 77 %

## Colours



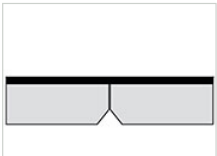
White, NCS S 1000-N

## Edges

Treatment of Edges

Painted

## Edge Variations



B

## Installation

Mounting directly to the substrate by gluing or with fixing brackets.

## Suspension Height

Direct fixing

Tile thickness	Edge B	Edge C
18 mm	20 mm	20 mm
40 mm	42 mm	

Minimum suspension height for not removeable

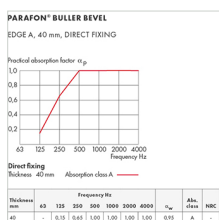
## Maintenance

Using a soft brush, by vacuum cleaning or by wiping with a damp cloth or sponge.

## Disposal and Recycling

May be taken to a dump. No restrictions.

## Sound Absorption Curves



Head Office: PAROC GROUP, P.O. Box 240 (Energiakuja 3), FI-00181 Helsinki Finland, Tel. +358 46 876 8000, [www.paroc.com](http://www.paroc.com)

The information in this brochure describes the conditions and technical properties of the disclosed products, valid at the time of publication of this document and until replaced by the next printed or digital version. The latest version of this brochure is always available on the Paroc website. Our information material presents applications for which the functions and technical properties of our products have been approved. However, the information does not mean a commercial guarantee. We do not assume liability of the use of third party components used in the application or the installation of our products. We cannot warrant the suitability of our products if used in an area or conditions which are not provided in our information material. As a result of constant further development of our products we reserve the right to make alterations to our information material at any time. PAROC is a registered trademark of Paroc Group. This data sheet is valid in following countries: international use (general information).