

Parafon® Buller Bevel



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.

Product Description

Facing material: White pre painted glass fiber surface layer.

Backside: thin glass fiber tissue.

Treatment of edges: Painted.

Edges & Dimensions



Thickness	Width x Length (modular size)	Weight kg/m ²	Min. suspension height for demounting
B			
40	600 x 1200 mm (fixed size)	3,6	Not demountable

Performances

Reaction to fire



A1

According to: EN 13964:2014 (EN 13501-1)

Fire resistance



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.

Cleaning



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

Humidity and sag resistance



May be used continuously in 95 % relative humidity at a temperature of 30 °C, occasionally also at 100 % and 40 °C

Visual appearance



Gloss factor: ~ 2

Light reflectance



~ 77%

Colours



White: NCS S 1000-N

Colour codes show the nearest NCS value

Environment & sustainability



May be used as thermal insulation or taken to a dump. No restrictions.

Indoor environment



M1

According to: Finnish classification

Installation



Mounting directly to the substrate by gluing or with fixing brackets



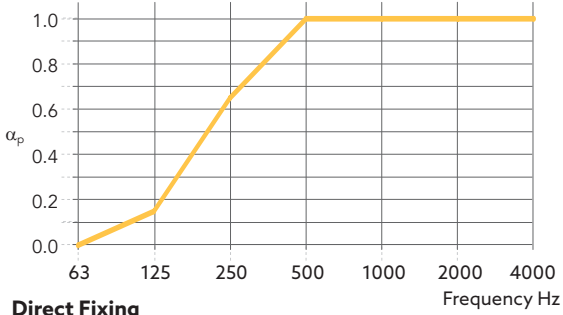
Sound absorption



The sound absorption has been measured according to ISO 354. The absorption values and classes are calculated according to ISO 11654. NRC according to ASTM C 423.

Edges: A, 40 mm,
Direct Fixing

Practical absorption factor α_p



Direct Fixing

Thickness: 40 mm Absorption Class: A —

Thickness:	Frequency Hz							α_w	Absorption Class:	NRC
	63	125	250	500	1000	2000	4000			
40 mm	-	0.15	0.65	1.00	1.00	1.00	1.00	0.95	A	-

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