

Technical Datasheet

PROTECT Classic Spruce

Design

HARO Protect Classic Spruce is a protective wall cladding system by Hamberger Flooring GmbH & Co.KG with the following design:

- 1 18 mm wall cladding made of Nordic spruce
 - 2 Elastic layer:
39 mm double-elastic beam made of plywood w/o elastic pads
 - 3 Substructure:
min. 50 mm metal angle bracket mounting with spruce crossbar
- = total construction height of protective wall system min. 107 mm



Rated sound absorption coefficient α_w / Sound absorber class [ISO 11654]
Protect Classic Spruce Boarding 95/7
0,20 / E

Dimensions and weight specifications

All information refers to the delivery moisture content of 4–10% in accordance with EN 322.

Length	Width	Total Thickness	Weight per Unit
min. 2000 mm max. 5100 mm	95 mm	18 mm plus substructure	8,30 kg/m ² plus substructure
max. deviation: ±2mm	max. deviation: ±1mm	-	Minor deviations are possible due to variations in the raw density of the spruce panels.

HARO

Sports

Connection and mounting system

No connection system
Screw to the wall.



Performance characteristics *)

Ball impact resistance [DIN 18032-3]	Force reduction [DIN 18032-7]	Impact resistance [DIN 18032-7]
W2	≥ 60%	≥ 12 Nm
Ball impact resistance requirements are met	Requirements for force reduction are met	Impact resistance requirements are met

Reaction to fire [DIN EN 13501-1]
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HARO Protect Classic Spruce has not been tested for fire resistance and is not classified

*) In case of dated references to standards cited in this document, only the edition referred to applies. In case of undated references, the latest edition applies (including all amendments).

Quality Labels



Hamberger Flooring GmbH & Co.KG – Production technology

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