

## Technical Datasheet PROTECT Pro Plywood

### Design

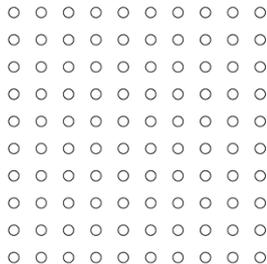
HARO Protect Pro Plywood is a protective wall cladding system by Hamberger Flooring GmbH & Co.KG with the following design:

1. Surface, smooth or perforated:  
CPL
2. Carrier plate, smooth or perforated: 15 mm birch plywood
3. Substructure with force reduction:  
min. 100 mm consisting of metal compression spring, metal bracket, metal profile and metal rectangular tube

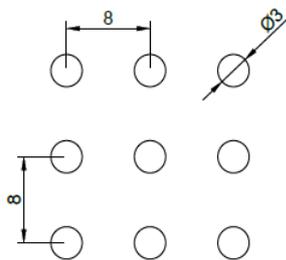
= total construction height protective wall system min. 115 mm



Pattern 8/8-3 perforation



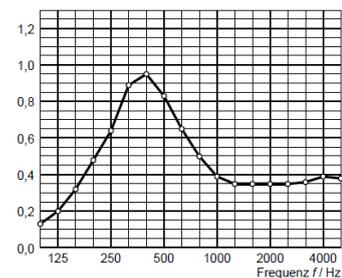
Perforation 8/8-3 - dimensions



Rated sound absorption coefficient  $\alpha_w$  / Sound absorber class [ISO 11654]

Protect Pro Plywood  
8/8-3 perforation

0.40 / D



### 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 Area
max. 2450 mm	max. 1200 mm	15 mm plus substructure	11 kg/m <sup>2</sup> (unperforated) 8.9 kg/m <sup>2</sup> (with 8/8-3 perforation) plus substructure
max. deviation: ±1mm	max. deviation: ±0.5mm	-	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 \*)

Reaction to fire [DIN EN 13501-1]	Lightfastness [DIN EN 13329] CPL	Formaldehyde emission [DIN EN 717-1]
		
C-s1, d0	≥ 4 (grey scale)	E1
HARO Protect Pro Plywood has been tested for fire resistance and is classified	Durability of gloss/colour under strong light exposure (e.g. sunlight)	HARO Protect Pro Plywood meets the requirements of the Chemicals Prohibition Ordinance

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	Force reduction requirements are met	Impact resistance requirements are met

\*) 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

Quality-Management-System Form PT 7.3/02/00/00/1107.1 v. 16/09/2025-de