

Technical Datasheet PROTECT Classic Plywood

Design

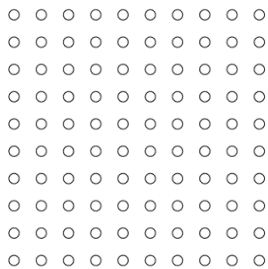
HARO Protect Classic Plywood is a protective wall cladding system by Hamberger Flooring GmbH & Co.KG with the following design:

1. Surface, smooth or perforated:
CPL, PET-foil or wood veneer
2. Carrier plate, smooth or perforated: 15 mm birch plywood
3. Elastic layer:
39 mm double-elastic beam made of plywood w/o elastic pads
4. Substructure:
min. 50 mm metal angle bracket mounting with spruce crossbar

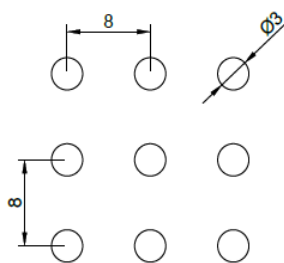
= total construction height of protective wall system min. 104 mm



Pattern 8/8-3 perforation



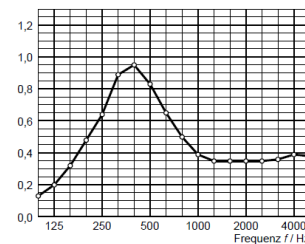
Pattern 8/8-3 dimensions



Rated sound absorption coefficient α_w / Sound absorber class
[ISO 11654]

Protect Classic Plywood
perforation 8/8-3

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 ² (unperforated) 8.9 kg/m ² (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 carrier plate.

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, PET-foil	Formaldehyde emission [DIN EN 717-1]
		
-	≥ 4 (grey scale)	E1
HARO Protect Classic Plywood has not been tested for fire resistance and is not classified	Durability of gloss/colour under strong light exposure (e.g. sunlight)	HARO Protect Classic 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 7.3/02/00/00/1102.1 v. 16/09/2025-de