

Parquet Data Sheet

HARO PARQUET 4000 Strip Allegro, Strip Classico, Plank 1-Strip Duna, Plank 1-Strip Prestige, Plank 1-Strip Maxim

Construction

HARO PARQUET 4000 Strip Allegro, Strip Classico, Plank 1-Strip Duna, Plank 1-Strip Prestige, Plank 1-Strip Maxim are high-quality multilayer parquet products by Hamberger Flooring GmbH & Co. KG with the following construction:

1. Top layer: 3.5mm ($\frac{1}{8}$ ") thick precious wood wear layer
2. Middle layer/coreboard: Solid spruce fingerstrips or HDF-E1 board, carved



Dimensions and moisture behavior

All data refer to the delivery humidity of 5 - 9% according to EN 13183-1.

| Length | Width | Total thickness | Top layer thickness | Equilibrium moisture 23°C / 50% RH |
|---|---|--|--|---|
| EN 13647 | EN 13647 | EN 13647 | EN 13647 | EN 13183-1 |
| 490 mm (19 $\frac{11}{16}$ ") (Allegro) 771 mm (30 $\frac{23}{64}$ ") (Classico) 1000 mm (39 $\frac{13}{32}$ ") (Prestige) 1500 mm (59 $\frac{1}{16}$ ") (Duna) 2200 mm (86 $\frac{39}{64}$ ") (Maxim) | 70 mm (2 $\frac{3}{4}$ ") (Allegro) 85 mm (3 $\frac{11}{32}$ ") (Classico) 120 mm (4 $\frac{23}{32}$ ") (Prestige) 140 mm (5 $\frac{33}{64}$ ") (Duna) 180 mm (7 $\frac{3}{32}$ ") (Maxim) | approx. 10 mm ($\frac{25}{64}$ ") (Allegro, Classico, Prestige) approx. 11 mm ($\frac{7}{16}$ ") (Duna, Maxim) | 3.5 mm ($\frac{1}{8}$ ") | 8.0% |
| maximum deviation: ± 0.1 mm (DIN EN 13489: $\pm 0.1\%$) | maximum deviation: ± 0.1 mm (DIN EN 13489: ± 0.2 mm) | (DIN EN 13489: no information) | max. deviation: ± 0.2 mm (DIN EN 13489: > 2.5 mm) | max. deviation: $\pm 0,5\%$ (EN 13489: no information) |




Installation system



Glue-down installation with tongue and groove

Surface finish

HARO PARQUET 4000 Strip Allegro, Strip Classico, Plank 1-Strip Duna, Plank 1-Strip Prestige, Plank 1-Strip Maxim can be optionally provided with the following surface refinements:

| |  |  |  |
|--------------|--|--|--|
| Character | Hard-wearing finish | Natural oil surface that allows the wood to breathe | The natural matt surface finish with the best possible protection |
| Ingredients | Performance-optimised acrylic resin | Ingredients based on renewable raw materials | High-quality acrylic resins combined with ingredients on a natural basis |
| How it works | High-grade, UV-cured acrylic resins coat the wood with a 40-50 μ m thick protective varnish, making the parquet surface resistant to abrasion, scratches and stains. | The breathing natural oil surface naturaLin plus perfectly sets the scene for the natural character of a parquet floor. The oil penetrates the wood, protects the parquet and gives it a unique matt look and a natural feel. The ready-to-use surface is easy to clean. | The revolutionary naturaDur premium surface finish impresses with its beauty and soft, natural feel. |

Performance specifications

| Reaction to fire ^{*)} [DIN EN 13501-1] | Slip resistance ^{*)} [EN 13893] | Formaldehyde emissions [DIN EN 717-1] | VOC emissions [AgBB-Scheme/Blue Angel] |
|---|---|---|---|
| C _{fi} -s1 / D _{fi} -s1 | R9 / R10 | ≤ 0.05 ppm | ≤ 300 ppm |
| D _{fi} = normally flammable C _{fi} = flame-resistant | fulfils the requirements of occupational safety in accordance with BGR 181; please follow the installation instructions | Evidence of emissions for: - Blue Angel (RAL UZ 176) - DGNB ENV 1.2, quality level 4, criteria matrix 47a www.dgnb-navigator.de - QNG, catalogue of requirements appendix document 31 category 2.3 - LEED v.1 Option 2 & Leed v4 for projects outside U.S.; EQ credit low-emitting materials - BREEAM Hea02 Indoor air Quality, exemplary level emission criteria for wood flooring (table 18) | |

| Bond strength [DIN EN 17456] | Thermal resistance | Weight per unit area | Castor chair resistance [EN ISO 4918] |
|--|--|---|---|
| AT3: <10 % | 0,076 m ² k/W (Allegro, Classico, Prestige) 0,091 m ² K/W (Duna, Maxim) | 5,34 kg/m ² (Allegro, Classico, Prestige) 6,45 kg/m ² (Duna, Maxim) | > 25000 Zyklen |
| < 10 % Delamination on the basis of testing procedures AT3 | Thermal conductivity value; limit value max. for underfloor heating is 0.15 m ² K/W. | Wood is a natural material and affected by growth-related density variations. Therefore the data may slightly differ. | no changes in bond strength or impairment of the connection system. |

^{*)} See separate information about the fire prevention class and slip resistance

Quality label



www.blauer-engel.de/uz176

www.ibu-epd.com

HARO PARQUET 4000 Strip Allegro and Plank 1-Strip Prestige meet the requirements of eco-bau and MINERGIE-ECO regarding ecological and health requirements and have received the eco-2 rating.