

Parquet Data Sheet

HARO PARQUET 4000, Plank 1-Strip Plaza 240, Plank 1-Strip 180, Plank 1-Strip 140, Longstrip

Construction

HARO PARQUET 4000, Plank 1-Strip Plaza 240, Plank 1-Strip 180, , Plank 1-Strip 140, Longstrip is a high-quality multilayer parquet product by Hamberger Flooring GmbH & Co. KG with the following construction:

1. Top layer: 3.5 mm (3/32") thick precious wood layer
2. Middle layer: Solid spruce fingerstrips
3. Backing board: Softwood veneer
4. Back of the board: Optional Silent Pro® insulation layer or ComforTec



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 humidity at 23 ° C and 50% RH
EN 13647	EN 13647	EN 13647	EN 13647	EN 13183-1
1500mm (59 ¹ / ₁₆ ") (LHD 140) 1750mm (68 ⁵ / ₁₆ ") (LHD 180) 2202/2210mm (86 ⁵ / ₈ ") (LHD Plaza 240, LHD 180, SB)	140mm (5 ³ / ₆₄ ") (LHD 140) 180mm (7 ³ / ₃₂ ") (SB) 180/173mm (7 ³ / ₃₂ / 6 ¹³ / ₁₆ ") (LHD 180) 240/220mm (9 ²⁹ / ₆₄ / 8 ²¹ / ₃₂ ") (LHD Plaza 240)	approx. 13,5 mm (1 ⁷ / ₃₂ ")	3.5 mm (9 ⁰ / ₆₄ ")	8,0%
maximum deviation: ±1mm (DIN EN 13489: ±0,1 %)	maximum deviation: ±0.1mm (DIN EN 13489:±0.2mm)	(DIN EN 13489: no information)	maximum deviation: ±0.2mm (DIN EN 13489: >2.5mm)	maximum deviation: ±0.5% (DIN EN 13489: no information)

Installation system




The patented glueless installation system provides an easy, perfect-fit and permanent installation of the parquet floor.



On the long sides: Angle-in to lock it
On the short sides: Top Connect 5G

Surface finish

HARO PARQUET 4000, Plank 1-Strip Plaza 240, Plank 1-Strip 180, , Plank 1-Strip 140, Longstrip can optionally be provided with one of the following surface refinements:

			
Character	Hard-wearing finish	Natural oil surface that allows the wood to breathe	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 µm 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	R9 / R10	≤ 0.05 ppm	≤ 300 ppm
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 313 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 %	0.113 m ² k/W	7.41 kg/m ²	> 25000 cycles
< 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

Insulation layer

The parquet can optionally be provided with a Silent Pro[®] insulation layer or with ComforTec. Please pay attention to the data sheets of the insulation layer.

	Thickness	Thermal resistance	Indoor sound improvement	Footfall improvement
	approx. 2 mm / 3/32"	0.01 m ² K/W	approx. 30%	approx. 18 dB
	approx. 2 mm / 3/32"	0.04 m ² K/W	approx. 60%	approx. 14 dB

Certificates



www.blauer-engel.de/uz176



www.ibu-epd.com