

Parquet Data Sheet

Parquet 13.5 mm Plank 1-Strip and Plank 1-Strip Plaza

Construction

Parquet 13.5 mm Plank 1-Strip and Plank 1-Strip Plaza is a high-quality multilayer parquet product by Hamberger Flooring GmbH & Co. KG with the following construction:

1. Surface finish: *oleovera* natural oil surface,
2. Top layer: Precious wood wear layer, approx. 3.5 mm / 1/8" thick
3. Middle layer: Solid spruce fingerstrips
4. Backing board: Softwood veneer



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 / 50% RH
EN 13647	EN 13647	EN 13647	EN 13647	EN 13183-1
2200 mm (86 ⁵ / ₈ ")	180 / 173 mm (LHD) (7 ³ / ₃₂ " or 6 ¹³ / ₁₆ ") 220 / 240 mm (Plaza) (8 ²¹ / ₃₂ " / 9 ²⁹ / ₆₄ ")	ca. 13.5 mm	ca. 3.5 mm	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: Lock-in system

Surface finish

parkettmanufaktur 13.5 mm Plank 1-Strip is provided with the following surface refinement:

		oleovera NATURÖL	
Character		Natural oil surface that allows the wood to breathe	
Ingredients		Ingredients based on renewable raw materials	
How it works		The floor care oil is based on natural ingredients. It penetrates deep into the pores of the wood and protects the parquet floor from dirt and from drying out. The wood can breathe and retains its natural look and 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 or D _{fi} -S1	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: <ul style="list-style-type: none"> - Blue Angel (RAL UZ 176) - DGNB ENV 1.2, quality level 4, criteria matrix 47a www.dgnb-navigator.de - 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) 	

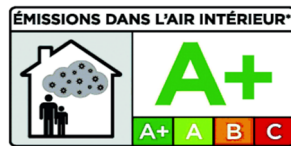
Bond strength [DIN EN 204]	Thermal resistance	Weight per unit area	Castor chair resistance [EN ISO 4918]
≥ D3	0,11 m ² k/W	7,41kg/m ²	> 25000 Zyklen
D3 = Stress group for indoor areas of high quality	Thermal conductivity value; limit value max. for underfloor heating is 0.15 m ² K/W	Wood is a natural 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