Parquet Data Sheet

PARQUET Chevron 11,3 mm 4V

Construction

PARQUET Chevron 11,3 mm 4V is a high-quality multilayer parquet product by Hamberger Flooring GmbH & Co. KG with the following construction:

1. Top layer: 3.5 mm / $^{9}/_{64}$" thick precious wood wear layer
2. Core board: Solid spruce fingerstrips and plywood strips at the ends



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
740 mm / 29 9/64''	140 mm (5 33/64")	11,3 mm (28/64")	3.5 mm (9/64")	8.0 %
maximum deviation: ±0.1 mm (DIN EN 13489: ±0.1 %)	maximum deviation: ±0.1 mm (DIN EN 13489:±0.2 mm)	-	maximum deviation: ±0.2 mm (DIN EN 13489: >2.5mm)	maximum deviation: ±0.5 % (DIN EN 13489: no information)

Installation system



Glue-down installation with tongue and groove

Surface finish

PARQUET Chevron 11,3 mm 4V can be optionally provided with the following surface refinements:

		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.	

EN Irrtümer und technische Änderungen vorbehalten.

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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]
D_{fl}-s1	R10	≤ 0.05 ppm	≤ 300 ppm
D_{fl} = normally flammable	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)	

Bonding strength [DIN EN 17456]	Thermal resistance	Weight per unit area	Castor chair resistance [EN ISO 4918]
AT3: <10 %	0.093 m²K/W	6.5 kg/m²	> 25000 cycles
< 10 % Delamination on the basis of testing procedures AT3	Thermal conductivity value; limit value max. for underfloor heating is 0.15 m²K/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.

Quality label

www.ibu-epd.com

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