

## – 01 PRODUCT PROPERTIES

# Technical *Product Properties.*

PRODUCT PROPERTIES	NATURWERK	GRADING AB, C, R
Wear Layer	Naturally deformed, approx. 5 mm nominal	Approx. 4 mm
Core Material	Water-resistant bonded birch plywood	
Bevel Wide Plank	Bevelled on long sides	
Bevel Herringbone & Chevron	4-sided bevelled	

DIMENSIONS	LENGTH	WIDTH	THICKNESS	STRUCTURE
Country Plank Naturwerk	1800 – 3000 mm, max. 10% starter lengths	148 – 310 mm	16 mm	Gently air-dried
Herringbone / Chevron Naturwerk 90° 30° 45°	720 / 1000 mm	150 / 180 mm	16 mm	Gently air-dried
Classic Country Plank	1800 – 3000 mm	148 – 310 mm	15 mm	brushed
Herringbone 90°	600 mm	120 mm	15 mm	brushed
Chevron 30° / 45°	530 / 480 mm	120 mm	15 mm	brushed
Long Planks	Up to 4500 / 5000 mm	310 – 345 mm	18 mm	brushed

Variants

Cleaning & Care

Find our variants under "Collections" on our website. Cleaning and care instructions in the partner portal.

## – 02 TECHNICAL DATA

# Technical Data.

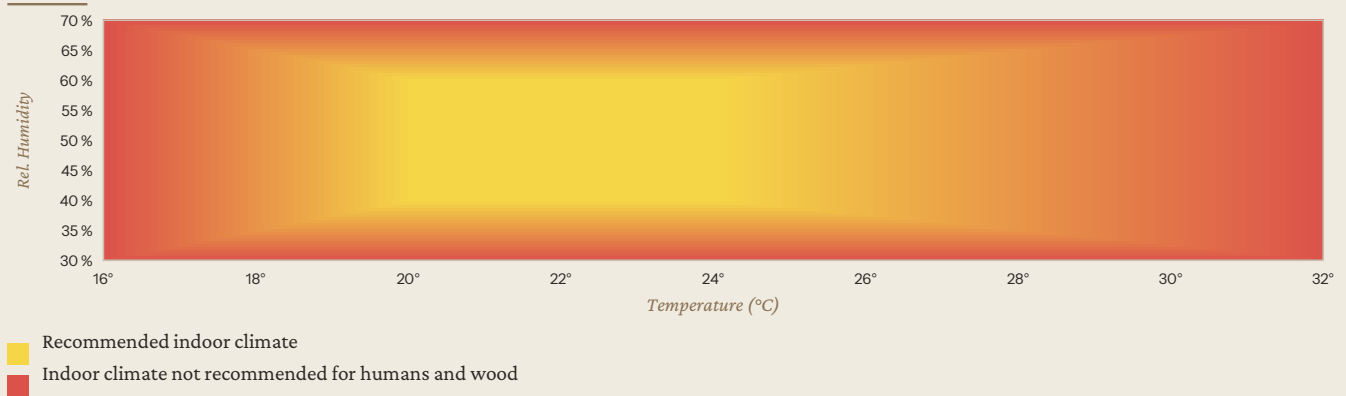
PROPERTY	VALUE
Fire Behaviour	Cfl-s1
Wood Moisture at Time of Delivery	8 ± 2 %
CE Marking according to	EN 14.342:2005 + A1:2008
Weight	Approx. 11 kg / m <sup>2</sup>
Underfloor Heating	Suitable up to a maximum surface temperature of 28°
Recommended Indoor Climate	30 % – 70 %
Profile	Tongue and Groove
Formaldehyde Emission per EN 14342	E1
Thermal Resistance	0,08 m <sup>2</sup> K/W
Anti-slip Class	R11

We recommend full-surface bonding with suitable adhesive by trained installation teams.

All our products comply with the CE requirements according to ÖNORM EN 14342.

Please note that the dimensional tolerances of DIN EN 13489 are not applicable to our products of the Naturwerk collections. The gradings are factory gradings (free class according to EN 13489 4.A.2.2).

## – 03 INDOOR CLIMATE AND WOOD BEHAVIOUR



Wood responds to climate fluctuations through natural shrinkage and swelling — the functional performance of the floor is not impaired; minor resulting changes in the wear layer are not grounds for complaint.

In the case of prolonged exposure to climate extremes (e.g. constant 30 % rel. humidity and 25 °C), the wear layer may shrink depending on grain pattern: with a plank width of 30 cm between 1.8 and 4 mm, with 20 cm accordingly between 1.2 and 2.7 mm. Conversely, wood swells accordingly when moisture increases.