macht den Boden.

PARQUET

MARCANTO TREND Oak Caramel

Wear layer:
solid wood approx. 3.20 mm
Core layer:
spruce strips
Counter act:
softwood

General information

Article number	100066501
EAN code	9003364125885
Customs tariff number	44187500
Collection	MARCANTO TREND
Short description	Multi-layer parquet element in conformity with EN 13489 (type 4 country house appearance) with glueless connection profile for floating installation, also suitable for full-spread gluing.
Type of installation	floating installation or full spread gluing
Range of application	Suitable for living spaces with a regular room climate with 40 to 60 % relative air humidity and between 16 and 24 ° C. Not suitable for damp locations and wet locations.
Subsurface	In accordance with the standards, a dry, well prepared, stable subfloor with an evenness within the tolerances of DIN 18202, table 3, line 4 is required (for further Information, see "TI 110

#PARQUET

	Information Inspection Requirements en.pdf"). The floorboards to be installed and the substrate must be sufficiently acclimatized, the inspection obligations of the subfloor must be fulfilled in accordance with DIN 18365 “Flooring works” or DIN 18356 "Laying of parquet flooring and wood block flooring” and ÖN B2236/B5236 or, depending on the country, the corresponding standards and requirements; the applicability of the subfloors needs to be determined, separation and expansion joints on site must be taken over, the distance between the edge of the room and the floor must be approximately 10 mm, the rules of the subject and the installation instruction must be observed.	
Cleaning and care instructions	Only use care and cleaning agents recommended by the manufacturer; maintenance cleaning depending on use and degreee of contamination; clean while damp and in accordance with the care instructions enclosed with the product; avoid standing moisture and water	
Dimensions	EN 13647	2,205 x 176 mm
Total thickness	EN 13647	13 mm
Thermal treatment	yes	
Grading	Alpin	See current classification folder. Classifications are free classes corresponding to EN 13489
Laying pattern	1-strip	
Wear layer	approx. 3.20 mm	For solid wood, the thickness of the top layer varies due to the structuring of the surface (deep brushing can decrease the thickness)
Bevelled edge	bevelled (2V)	
Surface structure	brushed	
Construction	3-ply	
Coating	Twist PLUS matt varnished	
Core layer	spruce strips	approx. 7.5 mm
Counter act	softwood	approx. 2.00 mm
Locking system	powerFIX	
Edge profiling	Length profiling glueless angle locking profile Patent No. EP 1922455; cross profiling a birch insert for a glueless fold down locking system Patent No. EP 1350904;	

#PARQUET

Technical data

Resistance to castor chair	Yes, polycarbonate mats recommended	
Reaction to fire	Dfl-s1	EN 14342 Table 1
Emission of formaldehyde	E1	EN 717-1
Emission of pentachlorophenol	≤ 5 x 10 -6n	CEN/TR 14823
Thermal resistance	≤ 0,10 m²*K/W	EN ISO 10456
Slip resistance	NPD	CEN/TS 15676
Gluing	white glue (PVAc) D3 without formaldehyde emission	
Resistance to chemicals	Class 1B	DIN 68861-6
Differential swell and shrink dimensions	Width: 0,05 % per 1 % change in wood moisture; Length: 0,03 % per 1 % change in wood moisture	
Brinell hardness	depending on the wood species „TI_005 Information_Brinellharten_von_Holz_en.pdf"	
Wood moisture content	7 +/- 2 % in process, acc. to EN 13489	

Content of delivery

Boards per package	6 pc
Packages per pallet	48 packs
Area per package	2.328 m2
Area per pallet	111.74 m2
Weight per package	16.98 kg
Weight per pallet	815.04 kg

Further information

Environmental compatibility	recyclable; tested for harmful substances according to AgBB test scheme; declaration of performance (DoP) and CE marking; TÜV PROFiCERT-product Interior certificate Reg.no. 70 720 5623-1;

#PARQUET

	Émissions dans l'air intèrieur A+; product version in PEFC or FSC possible
Underfloor heating	Prefinished floor panels are suitable for low temperature / warm water radiant heating systems. Prior to the installation the subfloor must be heated up in accordance with the standards (for further information, especially for installation over electric underfloor heating systems, see "TI_025_Richtlinien_Verlegung_auf_Fussbodenheizung_en.pdf"). The maximum temperature of the surface must not exceed 29 °C, even at the edges of the room and under carpets and furniture. The heating should be equipped with flow temperature regulation. Electric floor heating systems are only suitable with surface temperature control (gentle heating characteristic). During the heating period, excessive flow temperature or a low relative humidity can cause gaps between the floorboards.
Floating installation	A vapour barrier of 0.2 mm PE must be used as protection again substrate moisture and to achieve a smooth surface; impact sound insulation is required, use spot impact sound insulation only; for heavily used areas, see the information above; short end gluing should be used for oddly shaped surfaces or surfaces > 80 m², as well as surfaces under a heavy load (heavy furniture); max. installation area without expansion joints is approx. 80 m² (for rectangular areas), all-over gluing of the powerFIX locking system or full-spread gluing are recommended in order to largely avoid occasional cracking noises that would otherwise be unavoidable.
Full spread gluing	For large-scale projects, request the readiness for installation and alignment recommendation from the adhesive manufacturer, the readiness for installation must be established.
Adhesive recommendation	Apply tilo Elastic EC 1 PLUS Hybrid-Adhesive for parquet floors, prefinished floor panels and rigid boards using the notched trowel recommended in the application instructions.
Tools required	installation wedges, tapping block, pull bar (we recommend the tilo installation set), hammer, bracket, hand or electric saw (jigsaw, circular saw or chop saw)
Areas subjected to heavy use	Floating installation with short end gluing and spot underlay materials as well as increased flatness tolerance in accordance with DIN 18202 Table 3 Row 4 or full-spread gluing; damp cleaning and care; protective devices such as dirt traps, doormats, etc. must be used; use underlay (e.g. polycarbonate mats) underneath swivel chairs;
Care	Use only care and cleansing agents recommended by the manufacturer; refresh the surface depending on use, for average usage this will normally be every 6 months;
tilo quality guarantee	30 years

Warning notice	Store in a place that is protected from moisture, heat and direct sunlight

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This information is provided with the intention of offering you advice based on the best of our knowledge, on the basis of our trials, experiences, tests carried out, applicable standards and the rules of the trade. Should you require any additional information, our technical and commercial advisors will be happy to assist you. Always consult our advisors for advice before starting any large-scale projects. We assume no liability for any errors and reserve the right to carry out technical modifications.

Please visit www.tilo.com for further information and updates.

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