

FLEXLOCK

TECHNICAL DATA

Description

- Multi-layer 22mm top wood board (beech or oak)
- Pre-fabricated modules 228 x 118 cm (30mm)
- Underlayer cushion foam (12mm)
- Vapour barrier

Destination

- Indoor sports flooring with area deformation

Installation instructions and maintenance guide

- Guides available on request

Total thickness (EN ISO 24340)

- 64 mm (± 3mm)

Total weight (ISO 23997)

- 22.26 kg/m² (± 500g)

CLASSIFICATION	STANDARDS	FLEXLOCK
Type of floor covering	EN 14904	Area elastic wood floorings
Formaldehyde emission	EN 717-1 EN 717-2	E1
Pentachlorophenol	EN 12673	No pentachlorophenol

TECHNICAL CHARACTERISTICS

Total thickness	EN ISO 24340	64 mm
Wear layer thickness	EN ISO 13647	3.5 mm
Total weight	EN ISO 23997	22.26 kg/m ²
Width	EN ISO 24342	194 mm
Length	EN ISO 24341	2 520 mm

REQUIREMENTS FOR SAFE USE

Friction/Slipperiness	EN 13036-4	80 - 110
Shock absorption	Average measured value	A3
	EN 14808 requirement	≥ 40% < 55%
Vertical deformation	Average measured value	A3
	EN 14809 requirement	≥ 1.8mm < 3.5mm
Specular gloss	EN ISO 2813	Compliant

TECHNICAL PERFORMANCES

Vertical ball behaviour	EN 12235	≥ 90 %
Reaction to fire	EN 13501-1	C _{fl} -s1
Resistance to wear	EN ISO 5470-1	< 80 mg
Resistance to indentation	Average measured value	Compliant
	EN 1516 requirement	< 0.5 mm
Resistance to a rolling load	EN 1569	Compliant
Resistance to impact	EN 1517	Compliant < 0.5 mm

SPECIFIC CHARACTERISTICS

Surface treatment



High resistance Sports Lacquer

Maintenance (cf. leaflet)

Easy maintenance



Tree species available



Oak



Beech

COMPATIBLE SLABS: Concrete, anhydrite screed, hot-applied asphalt and asphalt screed. Slab flatness must be controlled prior installation, 3 mm under a 2m straight edge. Any deviation of the slab must be corrected prior installation. We reserve the right to modify these specifications without, however, affecting their compliance with standards.

100 % Recyclable	99 % 96 % Natural Renewable	Better Indoor Air Quality ≤100 µg/m ³ *TVOC AT 28 DAYS	10 years GUARANTEE COMMERCIAL USE	PATENTED SYSTEM INNOVATION
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Technical data in force as from the date of publication (10/2018).

The values above correspond to laboratory test (no in situ test), and are subject to modifications for the benefit of further improvement. For more detailed technical information, please contact Tarkett. Colors of the products shown in the photos or samples are indicative only. There may be differences in color, gloss and embossing structure between the products sold and photos or samples.

