ILEX

TECHNICAL DATA SHEET

ILEX Wooden Flooring Company

Construction: 2-layer T&G Engineered Flooring

Product Details

Product ID	301W120
Construction	Eng. Multi-Ply
Species (Top Layer)	Walnut
Backing	Baltic Birch Wood
Joint type	Loose tongue and groove
Edges	4-sided bevel (4V)
Pattern	Brick

Packaging

Packaging	Pack
Quantity	20
Coverage	2.88m2
Weight	26.784kg
H x W x L	1200x120x13.5 mm

Dimensions

Thickness	13.5 mm
Width	120 mm
Length	1200 mm
Top Layer	1.5 mm
Backing Layer	12 mm
Bevel	1 mm

Deviations

Deviation on thickness	± 0.4 mm
Deviation on width	± 0.4 mm
Cup	≤ 0.4 % of plank width
Bow	≤ 0.7 % of length
Spring	≤ 0.7 % of length
Height Difference	≤ 0.4 % of length

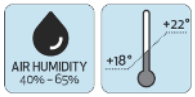
Installation

Glue down over concrete, plywood or wooden subfloor. Suitable for gluedown installation over radiant heating systems.

General Specifications

Use	Residential, light commercial or commercial (Polyurethane Commercial)
Accessory	• Round Stair nosings, Scotias, Skirting, Corners and Transition profiles • Polyurethane glue
	Relative humidity must always be maintained
Guarrantee	• 5-year guarrantee for residential applications • 2-year guarrantee for light commercial applications

Storage & Usage



Air humidity 40% – 65%
Temperature +18 ° – +22 ° C

Finish: Natural Oil

Description

Color	Natural
Type	Natural Oil - Osmo

Maintenance and Care

Regular maintenance; cleaning of dust and grit using a vacuum, followed by a thorough cleaning with recommended floor cleaners.

Floor surface areas that receive the most traffic and get worn down quicker, such as

Grade: Prime

Description

Surface Grade	Prime	Sound Knots	Max φ: 20mm
Plywood Grade	WBP	Dead Knots	Dead Knot Allow φ< 10mm, Must be Filled.
Smooth Tigh	Unlimited	Pin Knots	Allow 2 pcs per board
Holes	Not Allowed	Ring Shake	Not Allowed
Bark Pockets	Allowed Width 20mmx2mm 2 Pieces, No Cracking, Must be Filled.	Ends Crack	Closed Crack Length 10mm Allowed.
Color Variation	Not Obvious Color Variation	Surface Crack	Not Allowed

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