ILEX

TECHNICAL DATA SHEET

ILEX Wooden Flooring Company

Construction: 2-layer T&G Engineered Flooring

Product Details

Product ID	212K220
Construction	Eng. Multi-Ply
Species (Top Layer)	Oak
Backing	Baltic Birch Wood
Joint type	Loose tongue and groove
Edges	4-sided bevel (4V)
Pattern	Brick

Packaging

Packaging	Pack
Quantity	8
Coverage	2.816m2
Weight	34.9184kg
H x W x L	2200x160x18 mm

Dimensions

Thickness	18 mm
Width	160 mm
Length	2200 mm
Top Layer	3 mm
Backing Layer	15 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

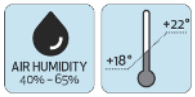
Installation

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: Polyurethane

Description

Color	Lithium
Type	Polyurethane-Genc

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: Natural

Description

Surface Grade	Natural	Sound Knots	No Limited, Could be crack knots.
Plywood Grade	WBP	Dead Knots	Dead Knot Allow φ< 30mm, Must be Filled.
Smooth Tigh	Unlimited	Pin Knots	Allow 3 -5 pcs per board
Holes	Not Allowed	Ring Shake	Not Allowed
Bark Pockets	Allowed Width 40mmx3mm 3 Pieces, No Cracking, Must be Filled.	Ends Crack	Closed Crack Length 50mm Allowed.
Color Variation	Not Worst Natural Color Variation	Surface Crack	Not Allowed

This technical data sheets was written by Ilex . All information contained in this data sheet was correct at the time of writing and publication. Ilex reserves the right to change the specifcation at any time without prior notice to third parties. Photographs used in this data sheet are for reference only. No rights can be derived from them.