

## PRODUCT SPECIFICATION

### KINVER



Product Code:	<b>HOKINVE</b>
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#### MATERIAL / APPEARANCE

Product description:	Product consists of three layers: 1. surface layer – oak 2. middle layer - pine 3. bottom layer – pine
Top layer:	One row of strips, Rustic grade.
Finish surface layer:	• 5 layers of acrylic matt lacquer UV hardened (3 layer of primer lacquer - 2 layers of UV hardened surface ceramic lacquer)
The connection system boards: (for each package includes instructions assembly)	Cross edge - Click 5Gs system Transverse lock insert - plywood

#### CHARACTERISTICS OF THE SURFACE LAYER

Surface appearance:	Brushed, 4-sided bevelled. Surface/Top layer of brushed floorboards is characterized by small breaks, Defects in wood and in filled knots. Such an effect is intentional and arises in technological process.
Hardness oak applied to the top layer of board. The method according to EN 13489 - testing Brinell (EN 1534)	Average hardness 37 MPa

Dimensional characteristics and acceptable deviations (consistent with standard PN-EN 13489).  
 Dimensional characteristics and dimensional tolerances, marked at the time of leaving the manufacturer's facility, given in accordance with the type of multi-layer flooring elements.

DIMENSIONS OF AN INDIVIDUAL ELEMENT	
Dimensions (mm)	Tolerances
Thickness: <b>14</b>	Gap (between elements) $\leq 0.2\text{mm}$
Width: <b>180</b>	$\pm 0.2\text{mm}$
Length: <b>2200</b>	Due to the type of product, it is not a subject for any particular limitations as this parameter has no influence on the difficulty of installation. Applied tolerances: <ul style="list-style-type: none"> <li>• One board in a pack can have up to -20 mm in length</li> <li>• Two boards in a pack can have up to -10 mm in length</li> </ul>

Board thickness measured in accordance with EN 13647.

BOARD THICKNESS	
Surface layer:	<b>2.5mm</b>
Middle layer:	<b>9.0mm</b>
Bottom layer:	<b>2.5mm</b>

PACKAGE	
Number of boards in a pack:	There will be either: 7 full boards or 6 full boards & 2 half boards (1092mm)
Pack size:	2.77 sqm

CHARACTERISTICS / INSTALLATION INSTRUCTIONS/ WARRANTY	
Humidity board:	7% ( $\pm 2\%$ )
Installation on underfloor heating systems:	Product designed in the system of electric and water floor heating solution.
Warranty:	20 years

DESCRIPTION OF SURFACE LAYER*	
Classification to the surface layer according EN 13489:	Free class
Classification to the surface layer according to supplier:	Country class
Healthy knots:	Acceptable, without limit
Unhealthy knots with filling, scattered:	Acceptable up to 85mm diameter
Unhealthy holes from knots:	Acceptable up to 40mm in diameter
Bark pockets:	Acceptable
Colour scheme of surface layer strips:	Varied, depending on wood type
Arrangement of fibres:	Varied
Silver grains:	Acceptable, without limit
Sapwood:	Acceptable to 20% the width of the boards
Filling cracking:	Acceptable up to 6mm wide, up to 200mm length
Biodegradation of surface layer:	Unacceptable

\* According to the EN 13489 standard, 3% of different grade than indicated is acceptable. The limits of characteristic features of the product concern the upper layer of the element. The knots' fillings, especially in case of brushed surfaces, can be characterized by gaps which a deliberate effect of this kind of decorative surface. Measurement of wood characteristics according to EN 1310 standard.

**ATTENTION: The natural features of the wood make every product a unique and unrepeatable item. Individual photographs in the sample books do not fully reflect the appearance of the product.**

## CARE OF LACQUERED FLOORS

### Bona Concentrated Cleaner

**Properties:**

Bona Cleaner is a highly concentrated, cleaner specifically designed for the cleaning of finished wood and cork floors. Bona Cleaner can be used for regular mopping or in a machine based cleaning programme.

**Application:**

Dilute concentrate according to recommendation and clean the floor using a mop or a buffer with a white or tan pad. Always keep the amount of water used to clean to a minimum and be careful where the floor has open gaps. Replace the water periodically to avoid streaking.

*Note: that excessive use of water may damage the floor.*

### Bona Freshen Up

**Properties:**

Freshen Up is a waterborne maintenance coating for most finished and pre-finished wooden floors in both commercial and domestic areas. It revives a scratched and dull surface giving a newly finished look and continuing protection against wear.

**Application:**

Shake bottle before opening. Apply Freshen Up with the Bona Micro-fiber cloth. Slightly dampen it with water. Apply Freshen Up in a 3-4 cm wide wavy line on the floor. Work on a small section at a time, about 3 sqm.

Spread Freshen Up, making sure all wood is covered. Freshen Up should be applied at 30-50 sqm per litre. For best results, apply a thin consistent coat. Keep airborne dust and airflow to a minimum while floor is wet.

Spread out Freshen Up, going with the grain of the wood. Continue the process until the entire floor is coated. Allow to dry a minimum of 2 hours before walking on coated floors. If needed, a second coat may be applied after this time. Always coat the entire floor to ensure an even appearance and sheen.

### RECOMMENDED FREQUENCY OF FLOOR MAINTENANCE\*

	Bona Cleaner	Bona Freshen Up
	Everyday cleaning	Periodic cleaning
Floors in rooms which are not intensively used, e.g. living rooms, bedrooms	Every 5-7 days	Every 6-12 months
Floors in areas which are used with average intensity, e.g. stairs, corridors, office spaces	Every 3-5 days	Every 3-6 months
Floors in places which are intensively used, e.g. restaurants, shops, schools	Every 1-3 days	1-2 times per month

**IMPORTANT: The floor should be cared for using only agents intended for this purpose.**

\* Use of care agents for lacquered floors made by manufacturers other than Bona may result in staining, discolouration of floors or major changes to their slipperiness and sheen. Flooring Sales Ltd bears no responsibility for the effects of using agents made by other manufacturers.

All recommendations regarding the regularity of cleaning and caring for floors are given for reference only and depend on actual intensity of use. For these reasons they may not form the basis for warranty claims. Sand trailed or water spilt on the floor have very undesirable effects on it and it is vital to remove them.