

OAK LEONA

RENAISSANCE HERRINGBONE - 120 X 13 X 600MM

ENGINEERED PRODUCT SPECIFICATION DATASHEET - D1620017

PRODUCT DESIGN	INFORMATION
Product code	D1620017
Species	European oak (Quercus Petraea)
Floor Type	Multi-layer European oak
Construction	Engineered
Board Size	120 x 13 x 600mm
Top Layer	4mm
Treatment	Smoked
Profile	As per drawing
Surface finish	Extra white UV hardened oil / wax
Box quantity	12 boards per pack
Pack size	0.864m ²

GRADING CRITERIA	INFORMATION
Max size of sound knots	Healthy knots up to 20mm diameter
Max size of broken knots	Not allowed
Filled defects	Not allowed (small outbroken surface defects can occur)
Grade	Prime grade
Moisture content	8-10%
Gloss level	10% (+/-5%)
Plywood	Full birch plywood
Bevel	Micro bevel on 4 sides
Board length	+/-1mm
Board width	+/-0.5mm
Board thickness	+/-0.3mm
Bow (length) (max)	10mm per linear metre
Weight	+/-680kg m ³

TECHNICAL	INFORMATION
Thermal conductivity	$\lambda = 0.16 \text{ W/mk}$
Thermal insulation value	$R = 0.09 \text{ m}^2 \text{ k/w}$
Class of reaction to fire	Dfl - S1
Brinnell hardness	Average HB 3.7
European standard	EN 14342:2005 wood flooring , EN 12524:2000 building materials
Formaldehyde emission	E1
FSC Certification	Only on request with lead time
Origin	Europe
CE marking / DOP	DOP WD_LF_005. Available on request with our office or can be downloaded on www.wrg.ie .
EUTR	Responsibly sourced under EUTR regulations

INSTALLATION & STORAGE	INFORMATION
Installation	Glue down installation. Please refer to the Whiteriver installation instructions included in each carton. Also available on www.wrg.ie
Warranty	20 year structural warranty
Usage	Indoor use only
Storage	Store flat & on a stable surface. Place product in the room at least 72 hours before installation to allow for acclimatisation.
Air moisture	40 - 60%
Temperature	18-22 degrees celsius

FLOOR CARE & MAINTENANCE

Room Conditions:

Timber likes pleasant room conditions similar to humans: A room temperature of 20° and humidity of about 50%. The recommended range for timber flooring should be 18-22° and humidity 40-60%. A humidity controller may be required. All rooms which have timber flooring should ideally be maintained at the above. For underfloor heating the surface temperature of the wood surface should not exceed 25°celsius.

Protecting your floor:

To preserve quality and beauty of your floor we recommend you use protective pads and caster cups under chairs and furniture legs. If there is a door leading outside from the room where you have installed your hardwood flooring, use a door mat to catch the dirt and absorb the humidity. Never use a rubber matt, with styrofoam or plastic backing.

If you must move heavy pieces of furniture (e.g. refrigerator, piano, etc.), never slide them directly over the flooring. Instead, place a piece of carpet facedown between the legs and the flooring and pull the carpet to move the furniture.

The floor should be monitored every 6-12 months to inspect the conditions of the surface.

For further information please refer to the Floor Care and Maintenance manual included in the pack or alternatively visit www.wrg.ie

INSTALLATION & WARRANTY

All Whiteriver floors must be installed by a professional approved installer who has the necessary skills and will take each site circumstance into consideration. Our warranty is only valid on floors which have been installed by an approved flooring installer to BS8201. All floors must be installed as per our installation instructions. (Available on www.wrg.ie)



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