



**Whiteriver**

wood for living

# TENNESSEE OAK

HISTORIC RECLAIMED PLANK COLLECTION

95 - 125 X 15/4 X 400 - 2200MM

## ENGINEERED PRODUCT SPECIFICATION DATASHEET

PRODUCT DESIGN	INFORMATION
Board Size	95 - 125 x 15 x 400 - 2200mm (random length / width)
Product Code	D1810006
Species	Oak (Quercus)
Floor Type	Multi-Layer Reclaimed Oak
Construction	Engineered Random length / width
Top Layer	4mm
Surface Finish	Natural Oiled
Treatment	Heavy brushed
Installation Profile	Tongue and Groove
Box Quantity (Boards per pack)	Varies (orders supplied to nearest sq. m)
Pack Size	Varies (orders supplied to nearest sq. m)

GRADING CRITERIA	INFORMATION
Grade	Reclaimed nature – Known as either natural or rustic grade this allows a virtually limitless size and number of knots. The boards will contain both heartwood and sapwood and have a higher degree of natural colour variation as a result. Growth ring and end crack defects will be more obvious and filled to compliment the natural timber however may vary from batch to batch.
Filler	Allowed (All defects will be filled – small out broken surface defects can occur)
Putty Colour	Brown
Moisture Content	10% (+/-2%)
Gloss level	5% (+/-3%)
Core	Eucalyptus / birch plywood
Bevel	Reclaimed edge 4 sides
Board Length	+/- 2.0mm
Board Width	+/- 0.2mm
Board Thickness	+/- 0.5mm
Bow (length) (max)	10mm per linear metre
Weight	750kg p/m <sup>3</sup>

TECHNICAL	INFORMATION
Slip	Dry : Wet : BS7976-2
Thermal Conductivity	$\lambda = 0.17\text{W/mk}$
Thermal Insulation Value	$R = 0.105\text{ m}^2\text{ k/w}$
Class of Reaction to Fire	Dfl - S1
Brinell Hardness	Average HB 3.7
European Standard	EN 14342:2005 wood flooring , EN 12524:2000 building materials
Formaldehyde Emission	E1
CE marking / DOP	Available on request with our office or can be downloaded on <a href="http://www.wrg.ie">www.wrg.ie</a> .
EUTR	Responsibly sourced under EUTR regulations.

INSTALLATION & STORAGE	INFORMATION
Installation	Glue down only installation. Please refer to the Whiteriver installation instructions included in each carton. Also available on <a href="http://www.wrg.ie">www.wrg.ie</a> .
Underfloor Heating	Yes (water systems only) please ensure to follow manufacturing instructions.
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 Humidity	40 - 60%

## 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 26°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 2-3 months to inspect the conditions of the surface.

*Please refer to the Floor Care and Maintenance sheet included in each pack or alternatively visit [www.wrg.ie](http://www.wrg.ie) for full care guidelines on caring for your floor correctly.*

## 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](http://www.wrg.ie))



*The grading image used in this datasheet is intended only as a guide of what the final product may look like. No rights can be taken from it. This technical data sheet was developed by Whiteriver Group, Cluide, Dunleer, Co Louth, Ireland, v. 2/22. At the time of issuing this datasheet, all information is correctly stated. The company reserves the right to update or amend the specifications of this product at any time without prior notice to third parties.*