



## TECHNICAL DATA SHEET

### RECM4330 Sapphire

#### Relik

USAGE: (SEE HAVWOODS QUICK REFERENCE GUIDE TO CHOOSING THE CORRECT FLOOR).



#### PRODUCT DETAILS

Product Code	RECM4330
Product Range	Relik
Construction	Engineered
Specie	European Oak
Pattern	1-Strip
Process	Axe Chopped
Finish	Oiled
Profile	Tongue & Groove
Edge Profile	Reclaimed Edge
Top Layer	European Oak
Backing	Birch Plywood
Thickness	18mm
Width	120-200mm
Length	1000-2500mm (Packs may include shorter boards)
Pack Size	Various
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

#### INSTALLATION METHODS

Fully Bonded	Yes* (recommended)
Nailed	No
Floated on underlay	No
Over Underfloor Heating	No

#### GRADING CRITERIA

Known as either natural or rustic grade this allows a virtually limitless size and number of knots. Heartwood will be used, there will be colour variation, sapwood and filler; you should expect checks (cracks across the growth ring) and possibly some end shake (cracks between the rings). The colour of the filler is carefully selected to compliment the wood rather than to match it exactly and it may vary from batch to batch.

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. Please ask for further details

#### TECHNICAL CRITERIA

Origin	Romania
Responsible Certification	Please ask a member of staff for details
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E1 (EN717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip testing	96/52 PTV (CEN/TS 15676:2007)
Reaction to Fire Certification	Cfl-s1 (EN13501-1)
Thermal Conductivity	$\lambda$ 0.18 W/m K (EN 12664)

\* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

# Temperature of top-face must never be allowed to exceed 27°C. UFH protocol to control temperature conditions is recommended.

**INSTALLATION AND WARRANTY** All Havwoods floor must be installed by a competent installer who will have the necessary skills and take individual site circumstances into account. Havwoods warranty will apply only to floors which have been installed by a competent flooring installer comparable to BS8201 in the UK or equivalent standards worldwide.

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