

# **Technical Data Sheet**

## HW151 European Oak **Gold Leaf**

Usage: See Havwoods quick reference guide to choosing the correct floor

#### 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 intended to complement the natural structure of the wood, where features such as knots are in contrast to the surrounding timber, 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	Europe
Responsible Certification	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E1 (EN 717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip testing	Not assessed as unfinished
Reaction to Fire Certification	Cfl-s1 (EN 13501-1:2007)
Thermal Conductivity	NPD



The mark of responsible forestry

\* Please note that this is a smoked/furmed product. This reactive process will typically generate a wider range of colour variation in the product. \* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

\*\* This product may require on-site sanding prior to applying a suitable finish

# Temperature of top-face must never be allowed to exceed 27°C. UFH protocol to control temperature conditions is recommended. ‡ Pack lengths will either 1950mm or 2400mm dependant upon stock availability.

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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### **Product Details**

Product Code	HW151
Product Range	Gold Leaf
Construction	Solid
Specie	European Oak (Quercus Robur)
Pattern	Herringbone
Process	Sanding Required**
Finish	Unfinished
Profile	Tongue & Groove
Edge Profile	Square Edge
Top Layer	European Oak (Quercus Robur)
Backing	N/A
Thickness	22mm
Width	70mm
Length	280mm
Pack Size	0.78m²
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.