

# **TECHNICAL DATA SHEET**

## HW3239 Sarum

## **Design from Havwoods**

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



# PRODUCT DETAILS

Product Code	HW3239
Product Range	Design from Havwoods
Construction	Engineered
Specie	European Oak
Pattern	Herringbone
Process	Brushed & Smoked
Finish	Oiled
Profile	Tongue & Groove
Edge Profile	4-Sided Bevelled Edge
Top Layer	6mm European Oak
Backing	Birch Plywood
Thickness	20mm (3/4")
Width	120mm (4 3/4")
Length	600mm (23 5/8")
Pack Size	1.00m² (10.76ft²)
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

## **INSTALLATION METHODS**

Glue Down	Yes* (recommended)
Nailed	Yes*
Floated on underlay	No
Over Underfloor Heating	Yes*# (please see our UFH guidelines)

## **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	Europe
Responsible Certification	Please ask a member of staff for details
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	BLQ ppm - TSCA VI Compliant
Slip testing	63/30 PTV (BS7976-2:2002+A1:2013))
Critical Radiant Flux	Class I - ASTM E 648
Thermal Conductivity	λ 0.17 W/m K (EN 12664)





#### INSTALLATION AND WARRANTY

All Havwoods floors 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 NWFA standards or equivalent standards worldwide.

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 $<sup>\</sup>hbox{* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors}$ 

 $<sup>\</sup>ensuremath{^{**}}$  This product may require on-site sanding prior to applying a suitable finish

<sup>#</sup>Temperature of top-face must never be allowed to exceed 27°c/80°F. UFH protocol to control temperature conditions is recommended