



TECHNICAL DATA SHEET

HW3196 SILVER DESIGN FROM HAVWOODS

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



PRODUCT DETAILS

Product Code	HW3196
Product Range	Design From Havwoods
Construction	Engineered
Specie	Oak
Pattern	35° Chevron Pattern
Process	Brushed
Finish	Natural Oiled Finish
Profile	Tongue & Groove
Edge Profile	4-Side Beveled Edge
Top Layer	3mm (1/8") European Oak Lamella
Backing	Eucalyptus Plywood
Thickness	15mm (5/8")
Width	305mm (12")
Length	1672mm (65 3/4")
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods Ltd. for all floors

INSTALLATION METHODS

Fully Bonded	Yes *
Nailed/Screwed	No
Floated on Underlay	Yes *
Over Underfloor Heating	Yes #

GRADING CRITERIA

Maximum Size of Sound Knots	Allowed ≤ 15mm (5/8") Ø
Maximum Size of Broken Knots	Allowed ≤ 10mm (3/8") Ø
Filled Defects	Allowed
Heart/Pith	Not Allowed
Sapwood	Allowed ≤ 20% of plank
End Checks	Allowed ≤ 50mm (2") & filled
Insect damage	Not Allowed
Filler	Allowed
Color Variation	Allowed
Small Cracks	Allowed
Inner Bark	Not Allowed

NB: The product grading criteria is an approximation. Please ask for details

TECHNICAL CRITERIA

Origin	China
Responsible Certification	Please ask for assistance
Janka Hardness Rating	1,360 lbf (6,000N)
Formaldehyde Emission	E1/0.01 ppm - CARB 2 compliant
Pentachlorophenol Emission	PCP free
Slip Testing	TBC
Reaction to Fire Classification	Dfl s1
Biological Durability	Class 2

* 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 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 BS8201 in the UK or equivalent standard worldwide.

© This technical data sheet was written by Havwoods International. At the time of writing and publication of the sheet, all information is specified correctly. The company reserves the right to change the specifications of this product at any time without prior notice to third parties. Imperial measurements are a translation from the metric; for the most accurate product measurements please follow the metric sizes. The photographs used in this sheet are intended only as illustrations. No rights can be derived from them.

