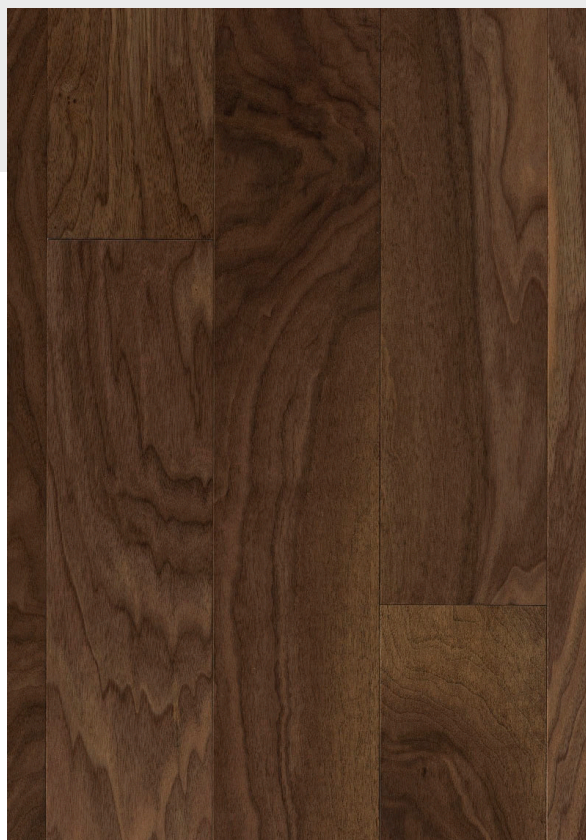


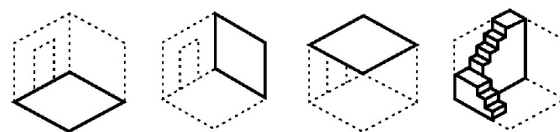
Technical Data Sheet

Version 1.0



HW6300

Walnut H Collection



Specification

Pattern	Plank
Construction	Multi Layered Engineered
Top Layer Specie	American Black Walnut (<i>Juglans nigra</i>)
Surface Process	Sanded
Finish	Matt Lacquered
Connection System	Tongue & Groove
Edge Profile	2-Sided Bevelled Edge
Backing	Eucalyptus Plywood (<i>Eucalyptus grandis</i>)
Wear Layer Thickness	1.5mm
Total Thickness	12.7mm
Width	140mm
Length	1820mm (May include up to 25% shorter boards)
Pack Size	2.0314m ²
Grade	Nature

Key:

^ Please note that this is a smoked/ fumed product. This reactive process will typically generate a wider range of colour variation in the product.

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

‡ Pack lengths will vary between the specified minimum and maximum lengths depending upon stock availability.

* 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 Methods

Fully Bonded	Yes* (recommended)
Nailed/Screwed	No
Floated on Underlay	Yes*
Over Underfloor Heating	Yes* # (please ask for our technical guidelines)

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.

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.

Technical Criteria

Origin	Asia
Janka Hardness Rating	1,010 lbf (4,490N)
Formaldehyde Emissions	E1 (EN717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Slip Testing	50/30 PTV (CEN/TS 15676:2007)
Reaction to Fire Classification	Dfl-s1 (EN 13501-1)
Thermal Conductivity	0.113 W/mK (EN 12664)



HAVWOODS

For More Information
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Comprehensive maintenance instructions and materials are available from Havwoods for all floors.



This technical data sheet was written by Havwoods International. At the time of writing and publication, 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. The photographs used in this document are intended only as illustrations. No rights can be derived from them.

