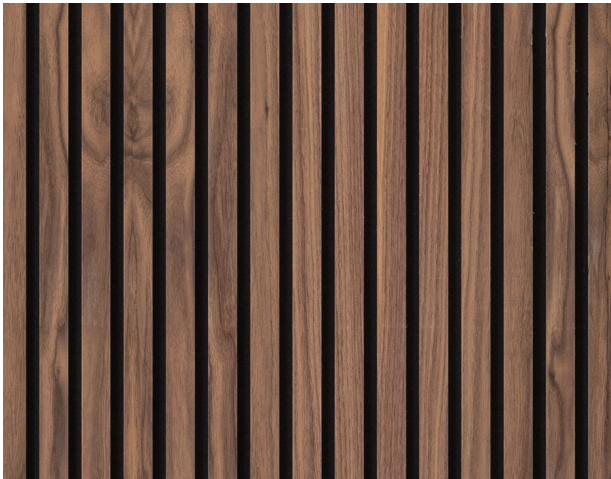


# Technical Data Sheet

## HW22021 Fluted Walnut Vertical

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



### Product Details

Product Code	HW22021
Product Range	Vertical
Construction	MDF Engineered
Specie	American Walnut ( <i>Juglans Nigra</i> )
Pattern	Fluted Panel
Process	Sanded
Finish	Lacquered
Profile	PAR
Edge Profile	Square Edge
Top Layer	0.6 mm American Walnut ( <i>Juglans Nigra</i> )
Backing	Beech Veneer ( <i>Fagus Sylvatica</i> )
Thickness	13mm
Width	600mm
Length	2400mm
Pack Size	2.88m <sup>2</sup>
Grade	Prime
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

### Installation Methods

Fully Bonded	Yes* (recommended)
Screwed	No

### Grading Criteria

Typically, prime grade has few, if any knots, and these will be of minimal size. There will also be a minimal amount of sapwood and filler, if any at all. Where filler is used its colour is selected to complement the wood rather than to match it exactly and the colour of the filler may vary from batch to batch. There will be a relatively small amount of colour variation in the timber itself.

**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	1,010 lbf (4,490N)
Formaldehyde Emission	E1 (EN 717-1)
Pentachlorophenol Emission	NPD
Reaction to Fire Certification	Class D (EN13501-1)
Thermal Conductivity	NPD

\* Please note that this is a smoked/fumed 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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