



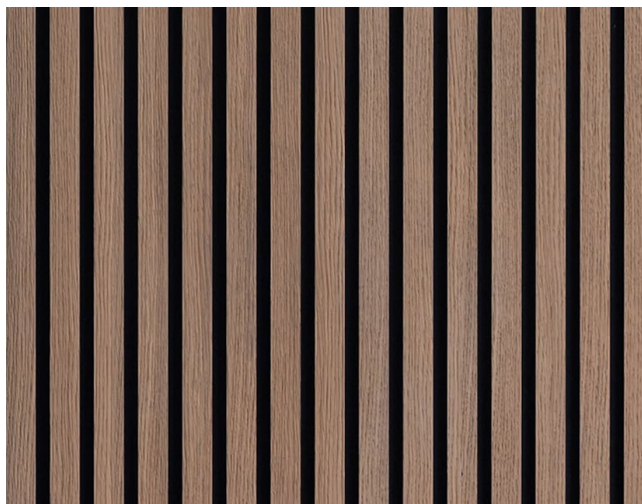
**HAVWOODS**  
INTERNATIONAL

## TECHNICAL DATA SHEET

### HW22011 Fluted Smoked Oak

#### Vertical

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



#### PRODUCT DETAILS

Product Code	HW22011
Product Range	Vertical
Construction	Engineered
Specie	European Oak
Pattern	Fluted Panel
Process	Smoked & Sanded
Finish	Lacquered
Profile	PAR
Edge Profile	Square Edge
Top Layer	0.6 mm European Oak
Backing	Beech Veneer
Thickness	13mm
Width	600mm
Length	2400mm
Pack Size	2.88m <sup>2</sup>
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

#### INSTALLATION METHODS

Fully Bonded	Yes* (recommended)
Nailed	No

#### TECHNICAL CRITERIA

Origin	Europe
Responsible Certification	Please ask a member of staff for details
Formaldehyde Emission	E1 (EN 717-1)
Pentachlorophenol Emission	NPD
Reaction to Fire Certification	Class D (EN13501-1)
Thermal Conductivity	NPD



\* 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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