



TECHNICAL DATA SHEET

HW16411 Noce - Plank

The Italian Collection

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



PRODUCT DETAILS

Product Code	HW16411
Product Range	The Italian Collection
Construction	Engineered
Specie	American Black Walnut
Pattern	1-Strip
Process	Steamed
Finish	UV Oiled
Profile	Tongue & Groove
Edge Profile	Square Edge
Top Layer	3.6mm American Black Walnut
Backing	Spruce
Thickness	11mm
Width	125mm
Length	1000mm
Pack Size	1.5m ²
Grade	Character
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

INSTALLATION METHODS

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

GRADING CRITERIA

Typically, character grade will include both heartwood and sapwood and allows a wider range of colour variation. Knots are larger and you should expect checks (cracks across the growth ring). Filler will be used, the colour of which is carefully selected to complement 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	PEFC™ Certified (PEFC/16-37-1417)
Janka Hardness Rating	1,010 lbf (4,490N)
Formaldehyde Emission	E1 (EN 717-1:2006)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip testing	NPD
Reaction to Fire Certification	Cfl-s1 (EN 13501-1)
Thermal Conductivity	λ 0.09 W/m K (EN 12664)

* 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.

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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Havwoods International, Carnforth Business Park, Oakwood Way,
Carnforth, Lancashire LA5 9FD;
Tel - +44 (0)1524 737 000; Fax - +44 (0)1524 737 001;
info@havwoods.com
www.havwoods.com