



# Technical Data Sheet

Version 1.0

HW16011

## Noce

### Italian Collection



#### Specification

Pattern	Herringbone Block
Construction	2-Layered Engineered
Top Layer Specie	American Black Walnut ( <i>Juglans nigra</i> )
Surface Process	Steamed
Finish	UV Oiled
Connection System	Tongue & Groove
Edge Profile	Square Edge
Backing	Spruce ( <i>Picea</i> spp.)
Wear Layer Thickness	4mm
Total Thickness	11mm
Width	65mm
Length	500mm
Pack Size	2.34m <sup>2</sup>
Grade	Character



#### 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	No
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

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). 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	Europe
Certification	PEFC™ Certified (PEFC/16-37-1417)
Janka Hardness Rating	1,010 lbf (4,490N)
Formaldehyde Emissions	E1 (EN717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Reaction to Fire Classification	Cfl-s1 (EN13501-1)



# HAVWOODS

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



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