



TECHNICAL DATA SHEET

HW16613 Amalgama - 45° Chevron

The Italian Collection

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



PRODUCT DETAILS

Product Code	HW16613
Product Range	The Italian Collection
Construction	Engineered
Specie	European Oak(Quercus Robur)
Pattern	45° Chevron
Process	Light Smoked [^]
Finish	UV Oiled
Profile	Tongue & Groove
Edge Profile	4-Sided Bevelled Edge
Top Layer	4mm European Oak (Quercus Robur)
Backing	Birch(Betula spp.)
Thickness	10mm (3/8")
Width	90mm (3 1/2")
Length	610mm (24")
Pack Size	2.09m ²
Grade	Select
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

[^] 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. UHF protocol to control temperature conditions is recommended.

‡ Pack lengths will either 1950mm or 2400mm dependant upon stock availability.

INSTALLATION AND WARRANTY All Havwoods floors 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 NWFA standards or equivalent standards worldwide.

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

INSTALLATION METHODS

Fully Bonded	Yes* (recommended)
Nailed	No
Floated on underlay	No
Over Underfloor Heating	Yes*# (Please ask for our technical guidelines)

GRADING CRITERIA

Known as either select or classic grade, typically this will have a mix of almost prime boards with other planks which have more knots. Slightly larger knots are allowed in this grade. Heartwood and colour variation in the timber should be expected and there may be some checks (cracks across the growth ring), sapwood and filler. 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. Please ask for further details

TECHNICAL CRITERIA

Origin	Europe
Responsible Certification	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	0.03 ppm - ASTM D6007
Slip testing	63/51 PTV (BS7976-2)
Critical Radiant Flux	Class II - ASTM E648
Thermal Conductivity	λ 0.14 W/m K (EN 12664)

