

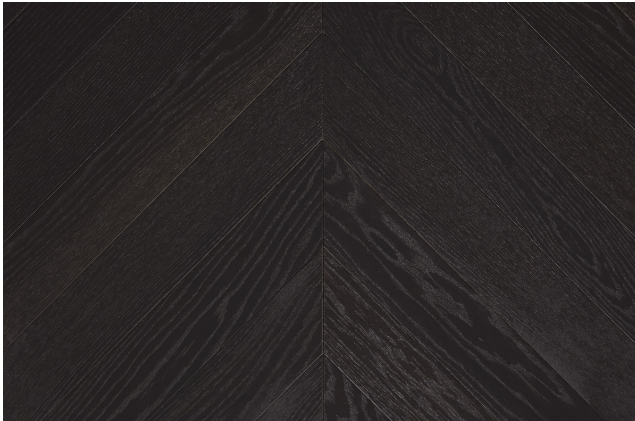


TECHNICAL DATA SHEET

HW16610 Grande - 45° Chevron

The Italian Collection

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



PRODUCT DETAILS

Product Code	HW16610
Product Range	The Italian Collection
Construction	Engineered
Specie	European Oak
Pattern	45° Chevron
Process	Brushed
Finish	UV Oiled
Profile	Tongue & Groove
Edge Profile	Bevelled Edge
Top Layer	3.7mm European Oak
Backing	Birch plywood
Thickness	10mm
Width	90mm
Length	610mm
Pack Size	4.40m ²
Grade	Select
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*#

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 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	FSC® Certified
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E1 (EN 717-1:2006)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip testing	63/43 PTV (CEN/TS 15676:2007)
Reaction to Fire Certification	Cfl-s1 (EN 13501-1)
Thermal Conductivity	λ 0.19 W/m K (EN 12664)

* 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 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 BS8201 in the UK or equivalent standards worldwide.

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