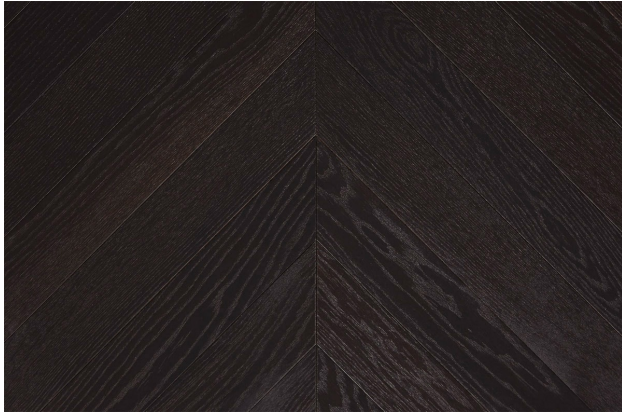


## TECHNICAL DATA SHEET

### HW16610 Grande - 45° Chevron

#### The Italian Collection

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



The above image is a finished product and should only be used as a design match.

#### PRODUCT DETAILS

<b>Product Code</b>	HW16610
<b>Product Range</b>	The Italian Collection
<b>Construction</b>	Engineered
<b>Specie</b>	European Oak
<b>Pattern</b>	45° Chevron
<b>Process</b>	100% Smoked & Black Stained
<b>Finish</b>	UV Oiled
<b>Profile</b>	Tongue & Groove
<b>Edge Profile</b>	4-Sided Bevelled Edge
<b>Top Layer</b>	4mm European Oak
<b>Backing</b>	Birch
<b>Thickness</b>	10mm (3/8")
<b>Width</b>	90mm (3 1/2")
<b>Length</b>	610mm (24")
<b>Pack Size</b>	4.40m <sup>2</sup> (47.36ft <sup>2</sup> )
<b>Grade</b>	Select
<b>Maintenance</b>	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

#### INSTALLATION METHODS

<b>Glue Down</b>	Yes* (recommended)
<b>Nailed</b>	No
<b>Floated on underlay</b>	No
<b>Over Underfloor Heating</b>	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 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

<b>Origin</b>	Europe
<b>Responsible Certification</b>	FSC® Certified (FSC-C009500)
<b>Janka Hardness Rating</b>	1,120 lbf (4,980N)
<b>Formaldehyde Emission</b>	0.03 ppm - ASTM D6007
<b>Slip testing</b>	65/41 PTV (BS7976-2)
<b>Critical Radiant Flux</b>	Class II - ASTM E648
<b>Thermal Conductivity</b>	λ 0.14 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/80°F. UFH protocol to control temperature conditions is recommended.

‡ Pack lengths will vary between 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.

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