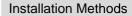
(h) havwoods

Technical Data Sheet

HW16858 OAK FERRO PLANK THE ITALIAN COLLECTION

Usage: See Havwoods quick reference guide to choosing the correct floor



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

Grading Criteria

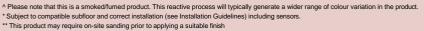
Known as either select or classic grade, typically this will have a mix of almost prime boards with other planks which have more knots. Slightly larger knots are allowed in this grade. Heartwood and colour variation in the timber should be expected and there may be some checks (cracks across the growth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

NB: The product grading criteria is an approximation only. Please ask for details. Contact your Havwoods consultant on 1300 428 966.

Technical Criteria

| Origin | Europe |
|--------------------------------|--|
| Sustainability | FSC® Certified (FSC-C009500) |
| Janka Hardness Rating | 4.98 kN |
| Formaldehyde Emission | E1 (EN 717-1) |
| Pentachlorophenol Emission | < 5ppm (CEN/TR 14823) |
| Slip Testing | P2 (AS 4586) |
| Reaction to Fire Certification | AS ISO 9239.1-2003 - 4.1 kW/m ² |
| Thermal Conductivity | λ 0.19 W/m K (EN 12664) |





Temperature of top-face must never be allowed to exceed 27°C. Under Floor Heating UFH protocol to control temperature conditions is recommended. ‡ Pack lengths will either be 1950mm or 2400mm dependent upon stock availability.

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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| T TOUGOL DOLANS | |
|-----------------|--|
| Product Code | HW16858 |
| Product Range | The Italian Collection |
| Construction | Multi-Layered Engineered |
| Species | European Oak (Quercus Robur) |
| Pattern | 1-Strip |
| Process | Brushed |
| Finish | UV Oiled |
| Profile | Tongue & Groove |
| Edge Profile | Micro-Bevelled Edge |
| Top Layer | 3mm European Oak (Quercus Robur) |
| Backing | Birch Plywood (Betula spp.) |
| Thickness | 9mm |
| Width | 120mm |
| Length | 1000-1400mm (Packs may contain split lengths, with up to 25% shorter boards. These may be half or 1/3 lengths) |
| Pack Size | 1.44/1.73/2.02m ² |
| Grade | Classic |
| Maintenance | Comprehensive maintenance instructions and materials are available from Havwoods for all floors. |

Product Details