

Technical Data Sheet

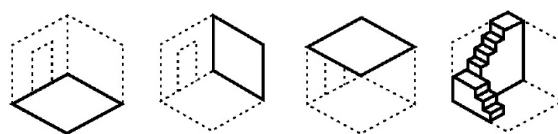
Version 1.0



HW16455

Frappato

Italian Collection



Specification

| | |
|----------------------|---------------------------------------------------|
| Pattern | Plank |
| Construction | Multi Layered Engineered |
| Top Layer Specie | European Oak (<i>Quercus robur</i>) |
| Surface Process | Brushed & Deep Smoked [^] |
| Finish | UV Oiled |
| Connection System | Tongue & Groove |
| Edge Profile | 2-Sided Bevelled Edge |
| Backing | Birch Plywood (<i>Betula</i> spp.) |
| Wear Layer Thickness | 4mm |
| Total Thickness | 10mm |
| Width | 120mm |
| Length | 800–1400mm (May include up to 25% shorter boards) |
| Pack Size | TBC |
| Grade | Prime |



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

| | |
|------------------|----------------------|
| Sound Knots | Up to 10mm Ø allowed |
| Broken Knots | Up to 5mm Ø allowed |
| Filled Defects | Allowed |
| Heart/Pith | Not allowed |
| Sapwood | Not allowed |
| End Checks | Not allowed |
| Insect Damage | Not allowed |
| Filler | Allowed |
| Colour Variation | Allowed |
| Small Cracks | Not allowed |
| Inner Bark | Not allowed |
| Modullary Rays | Allowed |

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 | FSC® Certified (FSC-C009500) |
| Janka Hardness Rating | 1,120 lbf (4,980N) |
| Formaldehyde Emissions | E1 (EN 717-1:2006) |
| Pentachlorophenol Emissions | < 5ppm (CEN/TR 14823) |
| Slip Testing | 63/51 PTV (BS7976-2) |
| Reaction to Fire Classification | Cfl-s1 (EN13501-1) |
| Thermal Conductivity | 0.19 W/m K (EN 12664) |



HAVWOODS

For More Information Contact Our Experienced Team:

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



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