HAVWOODS

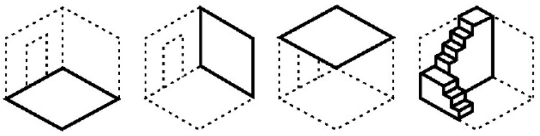
Technical Data Sheet

Version 1.1

HW16116

Bronzo

Italian Collection



Specification

Pattern	Plank
Construction	2-layered engineered
Top Layer Specie	European oak (Quercus robur)
Surface Process	Brushed & thermo
Finish	Matt lacquered
Connection System	Tongue & groove
Edge Profile	2-sided bevelled edge
Backing	Pine (Pinus spp.)
Wear Layer Thickness	4mm
Total Thickness	3/8" (11mm)
Width	7 3/8" (188mm)
Length	66 7/8" - 78 3/4" (1700-2000mm) (May include up to 25% shorter boards)
Pack Size	TBC
Grade	Prime

Key

* 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.

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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	Not allowed
Filled Defects	Not allowed
Heat/Pith	Not allowed
Sapwood	Not allowed
End Checks	Not allowed
Insect Damage	Not allowed
Filler	Not allowed
Colour Variation	Allowed
Small Cracks	Not allowed
Inner Bark	Not allowed
Medullary Rays	Allowed

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.

Technical Criteria

Origin	Europe
Certification	PEFC™ Certified (PEFC/16-37-1417), Indoor Air Comfort Gold®
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	0.02 ppm - ASTM D6007
Slip testing	65/20 PTV (BS7976-2)
Critical Radiant Flux	Class II - ASTM E648
Thermal Conductivity	ƛ 0.19 W/m K (EN 12664)

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For More Information
Contact Our Experienced Team:

Tel: 1 347 523 8930
Email: info@havwoodsusa.com

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

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