



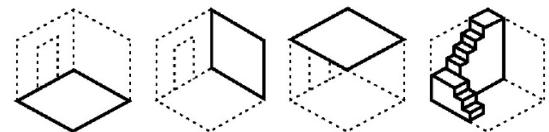
Technical Data Sheet

Version 2.0

HW9606

Mierlo

Henley



Specification

| | |
|----------------------|---|
| Pattern | Plank |
| Construction | Multi-layered engineered |
| Top Layer Specie | European oak (Quercus robur) |
| Surface Process | Heavy brushed & smoked [^] |
| Finish | UV oiled |
| Connection System | Tongue & groove |
| Edge Profile | 2-sided bevelled edge |
| Backing | Eucalyptus plywood (Eucalyptus grandis) |
| Wear Layer Thickness | 3mm |
| Total Thickness | 14mm |
| Width | 235mm |
| Length | 2200mm (May include up to 25% shorter boards) |
| Pack Size | 2.068m ² |
| Grade | Rustic |

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responsible forestry

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.

* 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*# (water-fed systems only) |

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 60mm allowed |
| Broken Knots | Up to 50mm allowed |
| Filled Defects | Half-filled |
| Heat/Pith | Allowed |
| Sapwood | Up to 125mm wide |
| End Checks | Up to 10mm wide & 600mm long |
| Insect Damage | Allowed |
| Filler | Allowed |
| Colour Variation | Allowed |
| Small Cracks | Up to 5mm wide & 600mm long |
| 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. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.

Technical Criteria

| | |
|---------------------------------|---|
| Origin | Asia |
| Certification | FSC® Certified (FSC-C009500), FloorScore® |
| Janka Hardness Rating | 1,120 lbf (4,980N) |
| Formaldehyde Emissions | E1 (EN 717-1) |
| Pentachlorophenol Emissions | < 5ppm (CEN/TR 14823) |
| Reaction to Fire Classification | Dfl-s1 (EN 13501-1:2007) |
| Slip Testing | 54/31 PTV (CEN/TS 15676:2007) |
| Thermal Conductivity | λ 0.13 W/m K (EN 12664) |



HAVWOODS

**For More Information
Contact Our Experienced Team:**

Tel: +44 (0)1524 737 000 | Fax: +44 (0)1524 737 001
Email: info@havwoods.com

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



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