



## Technical Data Sheet

Version 2.0

HW6406

# Cloud

H Collection



### Specification

|                      |                                         |
|----------------------|-----------------------------------------|
| Pattern              | Herringbone                             |
| Construction         | Multi-Layered Engineered                |
| Top Layer Specie     | European Oak (Quercus robur)            |
| Surface Process      | Brushed                                 |
| Finish               | Matt Lacquered                          |
| Connection System    | Tongue & Groove                         |
| Edge Profile         | 4-Sided Bevelled Edge                   |
| Backing              | Eucalyptus Plywood (Eucalyptus grandis) |
| Wear Layer Thickness | 3mm                                     |
| Total Thickness      | 14mm                                    |
| Width                | 70mm                                    |
| Length               | 280mm                                   |
| Pack Size            | 0.6272m <sup>2</sup>                    |
| Grade                | Character                               |



### 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.

### 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      | Unlimited                |
| Broken Knots     | Up to 25mm allowed       |
| Filled Defects   | Allowed                  |
| Heart/Pith       | Trace                    |
| Sapwood          | Up to 30% of the surface |
| End Checks       | Allowed                  |
| Insect Damage    | Not allowed              |
| Filler           | Allowed                  |
| Colour Variation | Allowed                  |
| Small Cracks     | 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. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.

### Technical Criteria

|                                 |                               |
|---------------------------------|-------------------------------|
| Origin                          | Asia                          |
| Certification                   | 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 | Cfl-s1 (EN 13501-1:2007)      |
| Slip Testing                    | 50/30 PTV (CEN/TS 15676:2007) |
| Thermal Conductivity            | λ 0.15 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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