



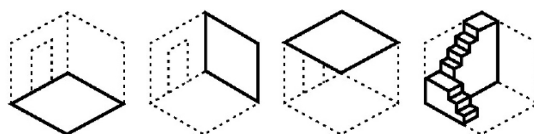
## Technical Data Sheet

Version 2.1

HW16002P

### Pallido

### Italian Collection



#### Specification

|                      |                              |
|----------------------|------------------------------|
| Pattern              | Herringbone block            |
| Construction         | 2-layered engineered         |
| Top Layer Specie     | European oak (Quercus robur) |
| Surface Process      | Brushed                      |
| Finish               | Matt lacquered               |
| Connection System    | Tongue & groove              |
| Edge Profile         | Square edge                  |
| Backing              | Pine (Pinus spp.)            |
| Wear Layer Thickness | 4mm                          |
| Total Thickness      | 11mm                         |
| Width                | 70mm                         |
| Length               | 490mm                        |
| Pack Size            | 4.12m <sup>2</sup>           |
| 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.

### 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 8mm Ø allowed |
| Broken Knots     | Not allowed         |
| Filled Defects   | Not allowed         |
| Heart/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         |
| 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                          | Europe                                                      |
| Certification                   | PEFC™ Certified (PEFC/16-37-1417), Indoor Air Comfort Gold® |
| Janka Hardness Rating           | 1,120 lbf (4,980N)                                          |
| Formaldehyde Emissions          | E1 (EN 717-1:2006)                                          |
| Pentachlorophenol Emissions     | < 5ppm (CEN/TR 14823)                                       |
| Reaction to Fire Classification | Cfl-s1 (EN 13501-1)                                         |
| Slip Testing                    | 62/51 PTV (EN 16165:2021)                                   |
| Thermal Conductivity            | λ 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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