

Provided that our Storage Maintenance and Fitting Instructions are followed at all times the product has the following specifications:



## LAM-DH-SD-R9650-3 | Technical Datasheet

### Trident Laminite Light Fumed Oak Herringbone Parquet

#### Sustainability:

The materials used in the construction of our products are not listed in CITES Appendices or on the IUCN Red List of Threatened Species. This is an ethically and sustainable sourced laminate timber floor designed for use as an interior floor finish. Our laminate floors are sustainable and minimise the impact on valuable resources. Further features are noted below:



- FSC 100% certified
- BRE Green Guide: A+ (Element Number 1321580001)
- Recyclable packaging
- Constructed from natural materials
- Environmental Product Declaration (EPD) available
- Ultra Low VOC content



#### Product Details:

|                     |                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Product type:       | Water-Resistant Laminite                                                                                                                         |
| Construction:       | High Density Fibre (HDF backing) with AC4 Wear Layer                                                                                             |
| Dimensions:         | 8mm thick x 100mm wide x 600mm length                                                                                                            |
| Finish:             | Commercial grade AC4 wear layer                                                                                                                  |
| Process:            | EIR 'Real-Wood' Textured Surface                                                                                                                 |
| Grade:              | ABC Select Grade with minimal colour variation and knots ( <i>see grading document</i> )                                                         |
| Profile:            | Unilin Click Lock                                                                                                                                |
| Pattern:            | Herringbone parquet                                                                                                                              |
| Edge Profile:       | Micro-Bevelled (all four sides)                                                                                                                  |
| Slip Resistance:    | Low Risk in Pendulum Tests ( <i>see details overleaf in 'Product Performance'</i> )                                                              |
| Underfloor Heating: | This floor is suitable for underfloor heating                                                                                                    |
| Packaging:          | Recyclable cardboard cartons. Each pack contains 2.88m <sup>2</sup> consisting of:<br>24 left hand and 24 right hand pieces (48 pieces in total) |
| Weight:             | Each pack weighs 16kgs                                                                                                                           |

#### NBS:

|           |                                  |
|-----------|----------------------------------|
| Uniclass: | Pr_25_71_97_93                   |
| CAWS:     | K21/115, K21/110, K21/10, M42/10 |



#### Aesthetics, Characteristics & Samples:

As we use natural materials there will be inherent characteristics such as shade variation, grain patterns, knotting etc. It is the art (and responsibility) of the fitter to re-manufacture the flooring materials to create a finished floor. Small samples will give a representative example of the colour of the finished floor but will not be fully representative of the overall effect. Therefore, should it be necessary to gain a better understanding of how a larger area will look, purchasing cartons for a sample area should be considered, before making a final decision.

## Product Performance:

| Type                     | Testing Standard                                                        | Results                                            |
|--------------------------|-------------------------------------------------------------------------|----------------------------------------------------|
| Fire Protection:         | EN 13501-1 Dn s1                                                        | Pass                                               |
| Thermal Conductivity:    | EN ISO 12664                                                            | 0.15 W/(mk)                                        |
| Moisture Content:        | EN 13183 – 1 (Requirement: 6-9%)                                        | (Avg.) 7%                                          |
| Release of Formaldehyde: | Class E1   EN 717 – 1:2006<br>(Requirement: >3 ppm)                     | 0.0021 ppm                                         |
| Slip Resistance:         | EN 16165:2021 Annex C (Using Slider 96)<br>(PTV = Pendulum Test Values) | Dry = 56 PTV (Low risk)<br>Wet = 27 PTV (Low risk) |

|                          |                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Health & Safety          | Laminate flooring is a natural product and on its own offers no recognisable health and safety risks. When re-manufacturing any such product into a fitted laminate floor please follow HSE advice.                                                                                                                    |
| Effects from Moisture:   | Laminate/timber flooring will expand if it is exposed to conditions that increases its moisture content beyond 9%. Laminate flooring will contract if the prevailing conditions reduce the product moisture content below 6%. Any exposure outside of these parameters will compromise the performance of the product. |
| Expansion & Contraction: | It is a natural process for timber to expand or contract with environmental changes. It is critical to leave sufficient room for expansion.                                                                                                                                                                            |
| UV Exposure:             | Laminate will be affected by UV light over time; this will cause a change in colour. This is a natural reaction. The intensity will depend on the level of exposure, maintenance routine, usage and inherent characteristics within the timber.                                                                        |
| Transmission of sound:   | Where acoustic dampening is required, a specific underlayment should be used. Such options can be discussed with us directly.                                                                                                                                                                                          |
| Manufacturing:           | Engineered floors are manufactured in accordance with accepted industry standards, which permit a tolerance not to exceed 5%. The variations may be of a manufacturing or natural type (this does not include colour variation).                                                                                       |

## Storage, Fitting & Maintenance:

Refer to our **Storage, Fitting & Maintenance Instructions** as well as our **T&Cs** for full details.

**Storage:** Laminate flooring should be stored flat and away from hazards (i.e. impact damage, excess moisture, heat etc.). 'Wet' trades should be completed before delivery to site to reduce the risk of damages.

**Installation Methods:** All timber flooring must be fitted in accordance with BS 8201:2011.

- Floated: Recommended to float using our SW-633 underlay  
(Please note the subfloor should be sound and level, ideally achieving SR1)

**N.B.** Laminate flooring should never be used as a foundation. Therefore, it is important to design any kitchen cabinets (or other heavy furnishing) with their own structural base and not to be sat on the laminate floor.

**On-site Protection:** In situations where the flooring is installed but works are to continue afterwards, please ensure the correct protection is used. We advise using BreatherShield® topped with hardboard (taped together, but do not tape the floor). This reduces the chance of surface damage as works continue. **Do not** use rigid plastic coverings.

**Cleaning:** (Never use solvent or chemical cleaning product) Correct cleaning and maintenance is critical. Please refer to our Storage, Fitting & Maintenance Instructions for more information.

## Company Approvals:

The Solid Wood Flooring Company operate a stringent sustainable environmental policy, details of which can be seen on the web site. We are certified by all the relevant organisations and our certificate numbers can be seen below:

FSC® - The Solid Wood Flooring Chain of Custody Number: INT-COC-003944-545

PEFC™ - The Solid Wood Flooring Chain of Custody Number: INT-PEFC-COC-1119-545

WWF® - The Solid Wood Flooring Company achieved the highest - 3 Trees - accreditation

Designed & manufactured by:



The  
**Solid Wood**  
Flooring Company