

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



IMP-6118-3

Driftwood Grey Oak

Sustainability:

Impervia Flooring is an advanced alternative to wood flooring. It uses fewer natural resources and is significantly more stable. Impervia has been designed and created as an environmentally friendly product. Further features are noted below:

- Free from VOCs
- FloorScore® certified
- Free from Formaldehyde
- Free from Cryogenic emissions
- Constructed from natural materials
- Single-component lose-lay installation (no adhesives required)
- Environmental Product Declaration (EPD) available upon request



Product Details:

| | |
|-----------------------|--|
| Type: | Impervia stone composite rigid floor board |
| Construction: | Composite stone centre, 1.5mm IXEP backing and 0.5mm EIR surface |
| Dimensions: | 6.5mm thick (5mm plank + 1.5mm IXEP backing) x 228mm wide x 1524mm long |
| Finish: | Ceramic Lacquer (commercial grade surface, guaranteed 10yrs commercial & 30yrs residential) |
| Surface Texture: | EIR textured wood grain |
| Profile: | Push fit Valinge 5G-i click system |
| Pattern: | Single width plank |
| Edge Profile: | Micro-Bevelled (all four sides) |
| Slip Resistance: | Low Risk in Pendulum Tests scoring 69 PTV in the Dry and 38 in the Wet using slider 96 |
| Acoustic Performance: | Impact Sound Reduction 21dB |
| Durability: | Waterproof, stain resistant, commercial grade scratch resistance |
| Underfloor Heating: | This floor is suitable for underfloor heating |
| Packaging: | Recyclable cardboard cartons. Each pack contains x6 full length board totalling 2.08m ² |
| Weight: | Each pack weighs 21kgs |

NBS:

| | |
|-----------|---|
| Uniclass: | Pr_35_57_71_41 |
| CAWS: | M40/110 Tiling to M50/110 Resilient floor tiling |

Aesthetics, Characteristics & Samples:

Impervia flooring mimics real wood flooring. It will have 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.

Product Performance:

| Item | EN Norms | Result | ASTM Norms | Result |
|---|--|--|--------------|-----------------|
| Size | EN 427 | 600 x 300mm | ASTM F536 | 600.1 x 300.2mm |
| Dimension Squareness & Straightness | EN 427 | Squareness:0.09mm Straightness:0.07mm | | |
| Chemical Resistance | EN 423 | Pass | ASTM F925 | Pass |
| Colour Fastness to Artificial light | EN 20105:B02 method A | Pass, >=Grade6 | ASTM F1515 | Pass |
| Wear Resistance | EN 660-1 | Weargroup: T | | |
| | Under EN 649 Impervia classes as '34' "Very Heavy Commercial" use | | | |
| Scratch resistance | ISO 10582 | 3200g | ASTM F3261 | Pass |
| Resistant to impact | | | ASTM F1265 | Pass |
| Dimensional Stability | E434 | Stability: Pass 0.1% Curling: 0.06mm | ASTM F1700 | Pass |
| Residual Indentation | EN 433 | Pass, 0.06mm | ASTM F970 | Pass |
| Acoustic | 21dB Impact Sound Reduction in accordance to BS EN ISO 717-2:2013 | | | |
| Slip Resistance | EN 13893 | Class DS | | |
| | Tested to BS 7967-2:2002+A1:2013 (Pendulum Test in PTV values using slider 96) Results: DRY (69) LOW RISK WET (38) LOW RISK | | | |
| Behaviour to Fire | EN 13501-1 | Bf1-S1 | ASTM E648-06 | Pass/Class 1 |
| Smoke Density | | | ASTM E662 | Pass, <=450 |

Storage, Fitting & Maintenance:

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

Storage: Impervia should be stored flat and away from hazards (i.e. impact damage). Whilst Impervia is not susceptible to moisture or heat, it is advisable to have major trades completed before bringing Impervia to site to reduce the risk of damages.

Installation Methods: Impervia flooring is a single-component installation product as the underlay is built in. The individual boards are locked together using the patented 5G-i locking system from Valinge. You must use a Nylon Hammer to secure the joints. For more information please see: [Fitting Guides](#)

N.B. Impervia 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.

On-site Protection: In situations where the flooring is installed but works are to continue afterwards, please ensure the correct protection is used. We recommend 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 cleaning product) Correct cleaning and maintenance is important. Simply clean when needed using a PH Neutral cleaner (such as Bona Cleaner) or a steam mop. Never apply an oil or wax-based product.

Health & Safety:

Impervia Luxury Plank Flooring is a manmade product and on its own offers no recognisable health and safety risks. When re-manufacturing any product please follow HSE advice.

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