

IMPERIAL FLOORING AUSTRALIA®

ARCHITECTURAL SPECIFICATION

8mm Hybrid Waterproof Flooring Collection

1. PRODUCT DESCRIPTION

Premium 8 mm Hybrid Waterproof Flooring with integrated acoustic underlay for comfort and performance. This rigid hybrid flooring features a durable stone-plastic composite (SPC) core, high-definition decorative surface, and protective UV coating. Designed to deliver a water-resistant and dimensionally stable performance suitable for a wide range of residential and commercial spaces, including wet areas such as kitchens, bathrooms, laundries, and entryways.

2. PERFORMANCE CHARACTERISTICS

- Fully waterproof construction suitable for wet zones
- Rigid SPC core for enhanced dimensional stability
- 6 star Integrated acoustic underlay for improved comfort and noise reduction
- UV-cured surface for scratch resistance and easy maintenance
- Designed exclusively for floating installation

3. INSTALLATION SPECIFICATION

Installation is recommended to be carried out by a qualified installer experienced with hybrid waterproof flooring in accordance with Imperial Flooring Australia Hybrid Installation Guidelines. Hybrid flooring is designed for floating installation only. Boards interlock using a click-locking system and must not be glued or fixed to the subfloor.

4. PRODUCT SPECIFICATION DATA SHEET

Brand	Imperial Flooring Australia®
Type	SPC Hybrid Flooring
Construction	PVC Embossed Wear Layer with Limestone & PVC Composite Core
Board Dimensions	1500mm (Length) x 182mm (Width)
Thickness Top Layer	8mm 0.5mm Wear Layer (2mm Built in Acoustic 6 star Underlay)
Surface Finish	UV Coating- Scratch Armor Gaurd
Joining System	2G Click System
Edging	Square Edge
Installation Method	Floating Floor System
Pack Size	1.64 m ² 6 x Boards 21kgs
Slip Test Rating	P4
Fire Report Rating	CHF Value: 11 kW/m ² Smoke Value: 56 %.min
Acoustic Rating	L'nT,w: 36 FIIC 71 AAAC 6 Star
Warranty	Residential: 20 Years Commercial: On Request



4.1 GENERAL SITE REQUIREMENTS

- Building must be weather-tight and fully enclosed
- Wet trades completed and areas fully dry
- Subfloor must be structurally sound, clean, dry and level
- Maximum subfloor flatness tolerance: 3mm deviation over 3 metres
- Remove all debris, adhesives, protrusions and contaminants prior to installation
- Maintain perimeter expansion gaps at all vertical obstructions
- Do not install over additional underlay (product includes pre-attached acoustic backing)

5. INSTALLATION METHOD – FLOATING SYSTEM

Preparation

- Condition product to installation area temperature prior to laying
- Work from multiple packs to distribute colour variation
- Use spacers to maintain expansion gaps
- No additional underlay permitted

Laying Procedure

- Begin installation from a straight wall
- Maintain minimum 10mm perimeter expansion gap
- Engage click-lock profile at slight angle and lower into position
- Use tapping block and pull bar where required (without damaging locking system)
- Stagger end joints for structural integrity and appearance
- Do not glue boards to the subfloor

Expansion Gaps

For installations exceeding 12m x 12m:

- Install expansion breaks at doorways; or
- Increase expansion allowance by 1mm per metre beyond 12 metres.

Finishing

- Undercut door jambs where required
- Install scotia, trims and transition profiles to conceal expansion gaps
- Fix trims to wall or substrate – not to the floating floor

6. FULL INSTALLATION GUIDE LINK:

www.imperialflooringaustralia.com.au/hybrid-flooring-install-guide

7. CARE & MAINTENANCE

- Sweep or vacuum regularly
- Clean with pH-neutral flooring cleaner
- Avoid excessive water or steam cleaning
- Use protective pads under furniture
- Do not drag heavy objects across surface

8. COMPANY DETAILS

Imperial Flooring Australia® PTY LTD

Website: www.imperialflooringaustralia.com.au

Disclaimer

Installation must be carried out in accordance with this guide and relevant Australian Standards. **Imperial Flooring Australia®** accepts no responsibility for failure resulting from improper installation, subfloor non-compliance, environmental conditions, or failure to follow these instructions.