

IMPERIAL FLOORING AUSTRALIA®

ARCHITECTURAL SPECIFICATION

9mm Hybrid Waterproof Flooring Collection

1. PRODUCT DESCRIPTION

Premium 9mm Hybrid Waterproof Flooring with integrated acoustic underlay for enhanced comfort and performance. This rigid SPC hybrid waterproof flooring combines a durable stone-plastic composite core with a high-resolution decorative surface and protective UV coating, delivering strength, dimensional stability and a realistic timber aesthetic. Suitable for residential, commercial and wet areas including kitchens, bathrooms, laundries and entryways.

2. PERFORMANCE CHARACTERISTICS

- Fully waterproof construction suitable for wet zones
- Rigid SPC core for enhanced dimensional stability
- 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	1800mm (Length) x 228mm (Width)
Thickness Top Layer	9mm 0.5mm Wear Layer (2mm Built in Acoustic 6 star Underlay)
Surface Finish	UV Coating- Anti bacterial
Joining System	Patented 5G Valinge Click System
Edging	Square Edge
Installation Method	Floating Floor System
Pack Size	1.6416 m ² 4 x Boards 24kgs
Slip Test Rating	P4
Fire Report Rating	CHF Value: 10.2 kW/m ² Smoke Value: 49 %.min
Acoustic Rating	L'nT,w: 36 FIIC 71 AAAC 6 Star
Warranty	Residential: 20 Years Commercial: On Request



LIGHT OAK



NEW ENGLAND BLACKBUTT



BIRCH



HONEY



CHAMPAGNE



PALE SAND



SILVER MIST



GOLDEN BLACKBUTT



SPOTTED GUM



URBAN SPOTTED GUM

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.