

# 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

<b>Brand</b>	Imperial Flooring Australia®
<b>Type</b>	SPC Hybrid Flooring
<b>Construction</b>	PVC Embossed Wear Layer with Limestone & PVC Composite Core
<b>Board Dimensions</b>	1800mm (Length) x 228mm (Width)
<b>Thickness   Top Layer</b>	9mm   0.5mm Wear Layer (2mm Built in Acoustic 6 star Underlay)
<b>Surface Finish</b>	UV Coating- Anti bacterial
<b>Joining System</b>	Patented 5G Valinge Click System
<b>Edging</b>	Square Edge
<b>Installation Method</b>	Floating Floor System
<b>Pack Size</b>	1.6416 m <sup>2</sup>   4 x Boards   24kgs
<b>Slip Test Rating</b>	P4
<b>Fire Report Rating</b>	CHF Value: 10.2 kW/m <sup>2</sup> Smoke Value: 49 %.min
<b>Acoustic Rating</b>	L'nT,w: 36   FIIC 71   AAAC 6 Star
<b>Warranty</b>	Residential: 20 Years Commercial: On Request



LIGHT OAK



NEW ENGLAND BLACKBUTT



SPOTTED GUM



BEACH OAK



BONDI SANDS



WARM BROWN



ASH GREY



SHADOW GREY



WHITE BAY

## 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](http://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](http://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.