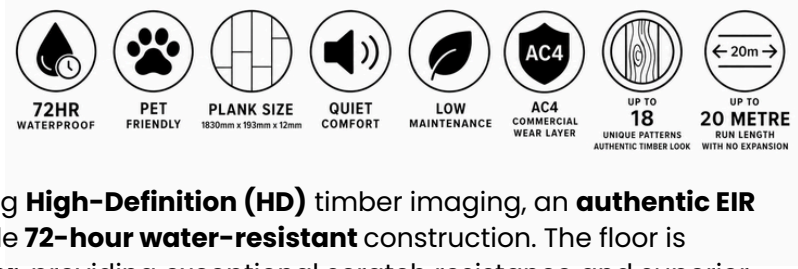
Imperial® Flooring Australia

ARCHITECTURAL SPECIFICATION

12 mm Imperial HD Laminate Flooring™



1. PRODUCT DESCRIPTION

Premium 12mm **Imperial Laminate Flooring™** featuring **High-Definition (HD)** timber imaging, an **authentic EIR (Embossed-in-Register) surface finish,** and a durable **72-hour water-resistant** construction. The floor is protected by a premium **Aluminium Oxide Wear Layer**, providing exceptional scratch resistance and superior surface defence for long-lasting performance. Manufactured with a high-density core and designed for floating floor installation using a **licensed Unilin click-locking system.**

2. PERFORMANCE CHARACTERISTICS

- High-Definition (HD) timber décor for a realistic natural timber appearance.
- Authentic **EIR (Embossed-in-Register)** textured finish that synchronises the surface embossing with the timber grain.
- Up to **18 unique board patterns** to minimise repetition and create a more natural-looking floor.
- Premium **Aluminium Oxide Wear Layer** offering industry-leading protection against scratches, scuffs, abrasion, and everyday wear.
- **72-hour water-resistant technology** for enhanced protection against everyday spills and occasional moisture exposure.
- **AC4-rated wear layer** suitable for residential and light commercial applications.
- High-density core construction engineered for dimensional stability and long-term durability.
- **Imperial Laminate Flooring™** can be installed in continuous areas of up to **20 metres in length** without requiring room-to-room expansion breaks or transition profiles
- Precision **Unilin licensed click-locking system** for secure and efficient floating floor installation.

3. PRODUCT SPECIFICATION DATA SHEET

Manufacturer	Imperial Flooring Australia®
Brand	Imperial Laminate Flooring™
Construction	HDF Core 72hr Water Resistant
Board Dimensions	1835mm (Length) x 193mm (Width)
Thickness	12mm | (Underlay Sold Seperately)
Surface Finish | Wear Rating	Matt EIR Embossed Finish | AC4
Joining System	Unilin Licenced Click System
Edging	Painted V bevel
Installation Method	Floating Floor System
Pack Size	2.125 m² | 6 x Boards | 23.8kgs
Slip Test Rating	P3
VOC Rating | Fire Rating	Formaldehyde: E1 | Fire Class: Bfi-sl
Acoustic Rating	Refer to the Underlay System
Warranty	Residential: 20 Years Commercial: On Request

TUSCANY
SKU: IFA-3001-TCY

BLANC
SKU: IFA-3002-BLC

PURE OAK
SKU: IFA-3003-POK

OATMEAL
SKU: IFA-3004-OML

BOSTON OAK
SKU: IFA-3005-BOK

LORIENT
SKU: IFA-3006-LRT

WARM SAND
SKU: IFA-3007-WSD

BLACKBUTT
SKU: IFA-3008-BBT

SPOTTED GUM
SKU: IFA-3009-SGM

4. INSTALLATION SPECIFICATIONS

Installation should be carried out by a qualified flooring professional experienced in laminate flooring and in accordance with Imperial Flooring Australia's Laminate Flooring Installation Guide.

Imperial Laminate Flooring™ is designed for floating floor installation only. Boards interlock using the Unilin licensed click-locking system and must not be glued or mechanically fixed to the subfloor, except where expressly permitted within the installation guide (Stairs Only). For complete installation instructions, refer to:

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

4.1 GENERAL SITE REQUIREMENTS

- Building must be weather-tight and fully enclosed before installation
- Wet trades completed and areas fully dry
- Subfloor must be structurally sound, dry, clean and level
- Remove all debris, adhesives, nails, protrusions and contaminants prior to installation
- Subfloor flatness tolerance: no greater than **3mm deviation over 3m**
- Maintain perimeter expansion gaps at all vertical obstructions
- Do not install over additional underlay unless specified in the install guide

5. INSTALLATION METHOD – FLOATING SYSTEM

Preparation

- Acclimatise boards to room conditions as per install guide
- Check subfloor and confirm flatness and dryness
- Use suitable vapor barrier underlay where required (refer install guide)
- Undercut door jambs where required.

Laying Procedure

1. Begin installation from a straight wall, following layout lines.
2. Maintain minimum 10 mm perimeter expansion gap as specified.
3. Engage panels using the click-locking system, following the install guide instructions.
4. Use a tapping block and pull bar where required, taking care not to damage locking profiles.
5. Random Stagger joints for visual appeal and product performance.
6. Continue until the floor area is complete, maintaining expansion gaps.

Cutting & Finishing

- Cut boards using a fine-tooth saw or laminate cutter.
- Install scotia, trims and transition profiles to conceal expansion gaps per install guide.

6. FULL INSTALLATION GUIDE LINK:

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

7. CARE & MAINTENANCE

- Sweep or vacuum regularly to remove debris
- Clean with pH-neutral laminate cleaner
- Avoid excess water or steam cleaning
- Use protective pads under furniture
- Do not drag heavy objects across the surface

8. COMPANY DETAILS

Imperial Flooring Australia® | Website: www.imperialflooringaustralia.com.au | Phone: 1300 676 176

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, site conditions, or failure to maintain required expansion allowances.