

IMPERIAL FLOORING AUSTRALIA®

ARCHITECTURAL SPECIFICATION

12mm 4D Laminate Flooring

1. PRODUCT DESCRIPTION

High-performance 12 mm 4D Laminate Flooring – 200HR featuring a premium water-resistant surface and 4-dimensional embossed timber design. Engineered for superior durability and enhanced moisture resistance, this laminate flooring is suited for high-traffic residential and light commercial environments.

2. PERFORMANCE CHARACTERISTICS

- Water-resistant laminate surface suitable for areas with occasional moisture exposure (200HR rating)
- Durable scratch-resistant wear layer for residential and light commercial use (AC4 classification)
- Floating installation with integrated click-locking system
- Designed for dimensionally stable performance in interior environments
- Embossed 4D surface texture for enhanced realism and tactile experience
- Up to 60 different patterns on a floor space - random selection

3. INSTALLATION SPECIFICATION

Installation is recommended to be carried out by a qualified installer experienced with laminate flooring and in accordance with Imperial Flooring Australia's Laminate Flooring Install Guide.

Laminate flooring must be installed as a floating floor system only; boards interlock and are not to be glued or fixed to the subfloor except where the install guide permits.

Refer to: www.imperialflooringaustralia.com.au/laminate-flooring-install-guide

4. PRODUCT SPECIFICATION DATA SHEET

Type	4D Laminate Flooring
Construction	MDF 200hr Water Resistant Treated
Board Dimensions	1518mm (Length) x 236mm (Width)
Thickness	12mm (Underlay Sold Separately)
Surface Finish Wear Rating	Matt Finish AC4
Joining System	2G Valinge Licenced Click System
Edging	4 Sided Micro-Beve Waterproof
Installation Method	Floating Floor System
Pack Size	1.8m ² 5 x Boards 19kgs
Slip Test Rating	P3
Fire Report Rating	B fl-s1
Acoustic Rating	Refer to the Underlay System
Warranty	Residential: 25 Years Commercial: On Request



NEW ENGLAND
BLACKBUTT



FAWN



EGGSHELL



NUTMEG



MAGNOLIA



VELVET



LINDEN



BLACKBUTT
LIGHT



SYDNEY GUM



FLORIO

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)

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. 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.
- Undercut door jambs where required.
- 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

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.