

# Formica® Laminate Flooring

**Formica® Laminate Flooring has a range of surface finishes that provide added depth and definition.**

**Formica Laminate Flooring delivers the look and feel of traditional timber flooring.**



## PRODUCT FEATURES

The Forma-lock locking system provides extremely high joint strength (tensile strength 800kg per lineal metre) allowing for areas as large as 300 sqm to be installed without the need to install an expansion joint into the body of the floor; using recommended perimeter expansion gaps.

Formica® Laminate Flooring's surface is highly durable – scratch, wear, stain and burn resistant.

The Forma-lock locking system allows quick, easy and no mess installation with no special tools or glue required.

Formica Laminate Flooring's proven Forma-lock locking system gives high quality tight fitting joints.

Formica Laminate Flooring can be used immediately after installation, saving time and money.

Formica Laminate Flooring's surface grain embossing and V-groove edge finish gives the look and feel of real timber.

Formica Laminate Flooring's 12mm heavy duty panels have a pre-adhered noise suppressing underlay for long lasting stability, and minimal foot noise.

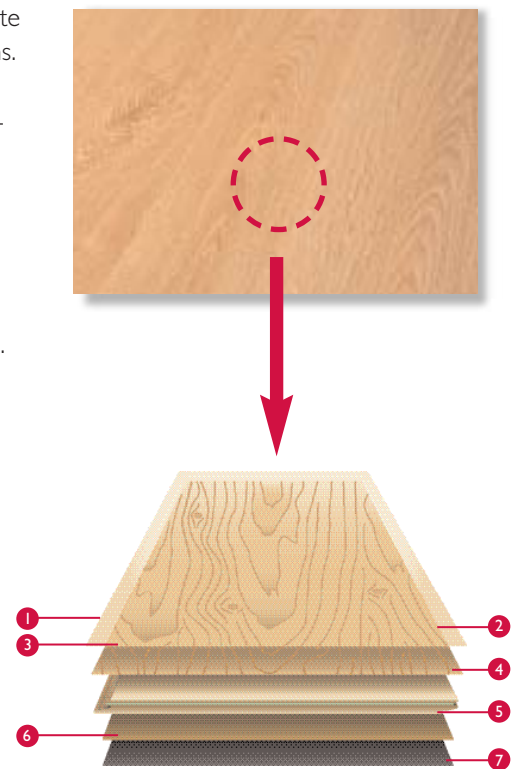
## PRODUCT CHARACTERISTICS

LAMINATE FLOOR THICKNESS	6mm	7mm	8mm	10mm	12mm
Product Class	23	31	32	32	32
Commercial Limited Warranty	–	–	7 years	7 years	7 years
Residential Limited Warranty	7 years	10 years	15 years	15 years	20 years
Size per plank	1380x193x6mm	1380x193x7mm	1380x193x8mm	1380x116x10mm	1380x193x12mm
Planks per pack	10	8	7	8	5
m <sup>2</sup> per pack	2.663m <sup>2</sup>	2.130m <sup>2</sup>	1.864m <sup>2</sup>	1.281m <sup>2</sup>	1.331m <sup>2</sup>
Weight per pack (approx)	15kg	15kg	15kg	10kg	15kg
Substrate	Standard HDF	Standard HDF	Aquastop 6 HDF	Aquastop 6 HDF	Aquastop 6HDF
Silent Underlay	–	–	–	–	Yes
Formaldehyde Emission	E1	E1	E1	E1	E1
Swelling (EN 317)	<12%	<12%	<6%	<6%	<6%
Impact Resistance (EN 685)	IC1	IC1	IC2	IC2	IC2
Abrasion Resistance (EN 685)	AC3	AC3	AC4	AC4	AC4
Slip Resistance (AS/NZS 4586)	–	–	R9	R9	R9
Fire Resistance ISO 9239					
• Average Critical Radiant Flux	–	–	7.1kW/m <sup>2</sup>	7.1kW/m <sup>2</sup>	7.1kW/m <sup>2</sup>
• Mean Distance of Flame Travel	–	–	343.3mm	343.3mm	343.3mm
• Average Smoke Observation	–	–	6%	6%	6%

1. **Overlay** Special resin-coated wear layer gives a highly durable surface finish.
2. **V-Groove** Provides a 3 dimensional structure and more realistic timber appearance (only available on selected 8, 10 and 12mm options).
3. **Textured surface finish** A range of various textured surface finishes (including registered embossed, available on selected items).
4. **Décor paper** The resin coated décor paper provides the deep, rich colour and authentic timber look.
5. **Core substrate** For our commercial grade products - 8mm, 10mm and 12mm: These options feature the added benefit of highly moisture

resistant Aquastop 6 HDF substrate created by the use of special resins. 6mm and 7mm: These options feature a specially developed high-density fibreboard substrate.

6. **Backing** Special impregnated kraft paper helps keep the panel flat.
7. **Silent Underlay** Provides noise reduction and enhanced stability (available on 12mm product only).



## PRODUCT OPTIONS & APPLICATIONS

LAMINATE FLOOR THICKNESS	COMMERCIAL COLLECTION			RESIDENTIAL USE ONLY	
	12mm Standard Plank (includes silent underlay)	10mm Narrow Plank	8mm Standard Plank	7mm Standard Plank	6mm Standard Plank
Product suitability	<ul style="list-style-type: none"> <li>• Suitable for large residential &amp; general commercial floor areas</li> <li>• Restaurants, hotel rooms, retail &amp; public spaces</li> <li>• Heavy residential &amp; general commercial traffic</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for large residential &amp; general commercial floor areas</li> <li>• High use residential &amp; general commercial traffic</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for large residential &amp; general commercial floor areas</li> <li>• High use residential &amp; general commercial traffic</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for medium residential floor areas</li> <li>• General residential traffic</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for small residential floor areas only (excluding hallways, family rooms &amp; kitchens)</li> <li>• Light residential traffic</li> </ul>
Product features	<ul style="list-style-type: none"> <li>• High strength locking profile</li> <li>• Premium grade quality &amp; appearance</li> <li>• Silent underlay attached to plank for superior sound insulation</li> <li>• Stronger protective wear layer on surface</li> </ul>	<ul style="list-style-type: none"> <li>• High strength locking profile</li> <li>• Thicker substrate for reduced foot noise</li> <li>• Durable surface overlay for high traffic areas</li> <li>• Australian woodgrain décors</li> <li>• Authentic traditional plank design</li> </ul>	<ul style="list-style-type: none"> <li>• High strength locking profile</li> <li>• Thicker substrate for reduced foot noise</li> <li>• Durable surface overlay for high traffic areas</li> </ul>	<ul style="list-style-type: none"> <li>• Good general flooring product</li> <li>• Ideal for small to medium size residential floor areas</li> </ul>	<ul style="list-style-type: none"> <li>• Ideal for cost effective room makeover</li> </ul>
Residential Limited Warranty*	20 years	15 years	15 years	10 years	7 years
Commercial Limited Warranty*	7 years	7 years	7 years	–	–

**The range.** With a range of five flooring thicknesses and a wide selection of contemporary styles, colours and textures, there is a product for every floor application.

**The quality.** Only Formica Laminate Flooring offers you Forma-Lock. It's our unique locking system, which locks all edges of the flooring panels firmly together giving stronger joins and greater peace of mind. The product is backed by a comprehensive limited warranty.

**The advantages.** Formica Laminate Flooring is actually more impact resistant than most solid timber floors and extremely resistant to wear, scratches, stains and cigarette burns. To clean, simply wipe with a micro fibre mop - stains, dust and mites are gone. In the unlikely event that damage does occur, the flooring panel can simply be replaced. Applying a matching ColorFill will obscure scratches immediately.

Formica Laminate Flooring consists of up to 90% natural wood fibre derived from sustainably managed forest plantations. Chlorine and PVC free, it does not contain any wood preservatives or harmful solvents.

## BUILT WITH THE ENVIRONMENT IN MIND

Formica Laminate Flooring has been certified as an environmentally preferable product by Good Environmental Choice Australia.

The flooring consists of up to 90% natural wood fibre. It is manufactured exclusively from timber sourced from sustainably managed European plantations, using a significant proportion of pre-consumer recycled fibre (60%) and reclaimed wood waste (30%) giving this product a high eco-preferred content.

## ACCESSORIES

Flooring Decor	Matching Quad Beading	Matching Multifloor Trim Ref. No.	Matching ColorSealant Ref. No.
Affinity Cherry	Cherrywood	TF-1091	CSL2206
Ashen Cedar	Ashen Cedar	TF-0091	CSL2209
Blonde Beech	Beech	TF-5303	CSL2200
Breezy Brushbox	Brushbox	TF-0593	CSL2200
Castille Oak	Blackbutt	TF-2063	CSL2206
Charred Ebony	Mocha Oak	TF-669	CSL2218
Elegant Cherry	Beech	TF-12191	CSL2216
Estate Oak	Blackbutt	TF-2063	CSL2200
European Beech	Beech	TF-5303	CSL2200
Heavenly Oak	Heavenly Oak	TF-12191	CSL2200
Ideal Walnut	Brushbox	TF-12191	CSL2200
Malted Oak	Blackbutt	TF-12191	CSL2200
Mellow Cedar	Blackbutt	TF-12191	CSL2200
Mocha Oak	Mocha Oak	TF-669	CSL2218
Natural Oak	Heavenly Oak	TF-12191	CSL2200
Rich Acacia	Acacia	TF-2373	CSL2208
Rich Jarrah	Jarrah	TF-2373	CSL2207
Rouge Beech	Beech	TF-1091	CSL2206
Smoke Cedar	Astor Silver	TF-7565	CSL2211
Tanzania	Brushbox	TF-2373	CSL2208

The wood fibres are bonded under high pressure and temperature, using biologically degradable low emission resins.

Formica Laminate Flooring is chlorine and PVC free and it does not contain any wood preservatives or harmful solvents so it has little impact on indoor air quality.

## GREEN STAR Office Interiors Compatibility (v1.1)

Formica Laminate Flooring can contribute to Green Star credits for:

- IEQ-11: Volatile Organic Compounds
- IEQ-12: Formaldehyde Minimisation and
- MAT-2: Flooring Materials.

For more information refer to the Formica Laminate Flooring Greenfirst information sheet available at [www.formica.com.au](http://www.formica.com.au)

## GREENfirst PRODUCT

Formica Laminate Flooring is a Greenfirst™ product and is certified by Good Environmental Choice Australia as environmentally preferable.



**Note:** To ensure maximum floor life Formica Laminate Flooring Installation Instructions should always be followed when laying Formica Laminate Flooring.

### General Site Work Notes

Appendix 1. Handling & Product Application Guidelines  
Page 157-158

### Laminate Product: Care & Maintenance

Appendix 2. General Care and Maintenance  
Page 159-160

### Greenfirst

Pages 20-21