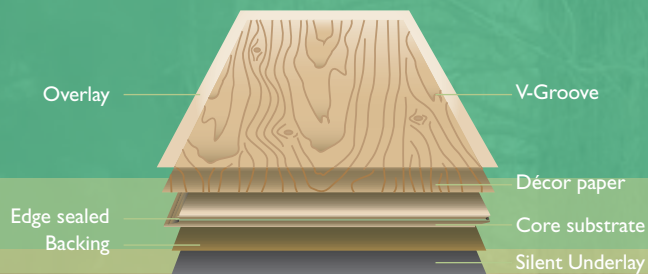


# FORMICA® Laminate Flooring



- Formica® Laminate Flooring is a floating flooring system that can be laid over most hard, flat and dry surfaces. Panels are not glued, nailed, or fixed by any other means to the sub-floor. Each panel connects with the next using the mechanical bond created by the profiled edges called Forma-lock™ locking system.
- The proven Forma-lock locking system gives high quality tight fitting joints.
- Formica Laminate Flooring can be used in most interior flooring applications. However, it is not recommended for use in bathrooms, laundries and toilets. It is also not recommended for installation on sub-floors with under-floor heating.
- Formica Laminate Flooring consists of up to 90% wood fibre. It is a high density fibreboard (HDF), factory laminated with layers of melamine resin impregnated paper to produce a highly durable flooring product that is scratch, wear, stain and burn resistant.
- The product is chlorine and PVC free and does not contain any wood preservatives or harmful solvents.
- The range includes five thicknesses and 20 standard decors, with many special options available on request.
- Formica Laminate Flooring is a commercially viable and environmentally preferable range of products without compromising design flexibility.
- Formica Laminate Flooring has been awarded the Good Environmental Choice Australia mark.

LAMINATE FLOOR THICKNESS	12mm	10mm	8mm	7mm	6mm
Size per plank	1380 x 193mm	1380 x 116mm	1380 x 193mm	1380 x 193mm	1380 x 193mm
Planks per pack	5	8	7	8	10
m <sup>2</sup> per pack	1.331m <sup>2</sup>	1.281m <sup>2</sup>	1.864m <sup>2</sup>	2.130m <sup>2</sup>	2.663m <sup>2</sup>
Weight per pack (approx)	15kg	10kg	15kg	15kg	15kg
Substrate	Aquastop 6 HDF	Aquastop 6 HDF	Aquastop 6 HDF	Standard HDF	Standard HDF
Silent Underlay	Yes	–	–	–	–
Formaldehyde Emission	E1	E1	E1	E1	E1
Swelling (EN 317)	<6%	<6%	<6%	<12%	<12%
Impact Resistance (EN 685)	IC2	IC2	IC2	IC1	IC1
Abrasion Resistance (EN 685)	AC4	AC4	AC4	AC3	AC3
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%	–	–



## Wood Fibre Source for Formica Laminate Flooring

A significant proportion of pre-consumer recycled and reclaimed wood fibre is used in the production of the HDF used to make Formica Laminate Flooring, giving this product a high “eco-preferred” content.

- The Kaindl Flooring operation in Lungotz, Austria manufactures all of the HDF used to make Formica Laminate Flooring for The Laminex Group.
- The wood fibre used to make HDF comes from government and private plantations in Austria and Germany.
- These plantations have been independently certified to the Pan European Forest Council Standard (PEFC), which delivers sustainable forest management and chain of custody certification. Wood species include Spruce, Tan, Pine, Beech and Oak.
- The wood content for the HDF is as follows:

Pre-consumer recycled content	60%
Reclaimed silviculture fibre	30%
Wood chip	10%

- The papers used in the manufacture of Formica Laminate Flooring come from several suppliers in Europe.
- Paper suppliers use Elemental Chlorine Free (ECF) bleached wood pulp from managed timber plantations.
- The inks used on printed papers used to make Formica Laminate Flooring do not include heavy metals.

## Product Durability

- Formica Laminate Flooring is a highly durable decorative flooring material, and is supported by limited warranties for the following applications:

LAMINATE FLOOR THICKNESS	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 shops, 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 size 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>• Premium grade quality and 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>• Durable surface overlay for high traffic areas</li> <li>• Australian woodgrain decors</li> </ul>	<ul style="list-style-type: none"> <li>• High strength locking profile</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	–	–

- A copy of the Formica Laminate Flooring Limited Warranty can be obtained from The Laminex Group or an approved supplier.

## Reduced Emissions for Better Indoor Air Quality

- The HDF panels used to make Formica Laminate Flooring comply with the low formaldehyde emission level E1 according to the European Standard EN 717.2 as well as the Australian Standard AS/NZS 1859.2 for MDF.
- E1 HDF panels emit formaldehyde well below the workplace exposure limit set by the National Occupational Health and Safety Commission and comply with the voluntary standards of Good Environmental Choice Australia.
- Formica Laminate Flooring emits very low traces of Volatile Organic Compounds (VOCs).
- 12mm grade laminate flooring comes with an integrated silent underlay that has been verified as low VOC.
- The Laminex Group recommends the use of Superfoil underlay, a combination (0.2mm polyethylene film and 2.5mm foam) underlay.

## Modularity and Flexibility

- Formica Flooring is a modular floating floor system. The Forma-lock locking profile allows each panel to be easily installed without the use of any glues or additional fixing system, disassembled and reinstalled without the need for specialist tools or skills.
- In the unlikely event that damage does occur, the flooring panel can simply be replaced or repaired by applying a matching Colorfill™ to scratches.

## Green Star Office Interiors Compatibility (VI.1)

- Formica Laminate Flooring can contribute to Green Star credits for IEQ-I1 Volatile Organic Compounds, IEQ -I2 Formaldehyde Minimisation and MAT-2 Flooring Materials.

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



Licence Number  
LA-2-2006