

Imbue™ is a sustainable, thermally modified timber that delivers a clear-grade appearance with a striking natural grain pattern. Sourced from FSC®-certified Radiata Pine plantations in New Zealand, this rapidly renewable timber provides an environmentally responsible alternative to clear-grade softwoods such as unsorted Larch.



Attributes

- Origin: New Zealand
- Certification: FSC®
- Durability Class: BS EN 350-1 Class 1
- Desired service life (BS8417): Naturally durable. 30 years
- Warranty: 15 years against fungal decay
- Moisture content: Kiln dried to >7% (+/- 2%)
- Density: 420kg per m³
- Movement group: Very small
- Reaction to fire (EN14915): Euroclass B treated with FRX
- Applications: External cladding, decking and fencing

Appearance

Following modification, Imbue develops a rich brown colour that emphasises the natural grain pattern of the timber. Clear grade and consistent in colour, it is ideal for modern and traditional cladding. Left untreated, it will weather to a natural silver grey patina.

Grading

Millworks A Grade timber is a high-appearance grade, characterised by primarily clear lengths of timber with attractive grain patterns. Boards are flat-sawn with a limited number of small defects to the front face.

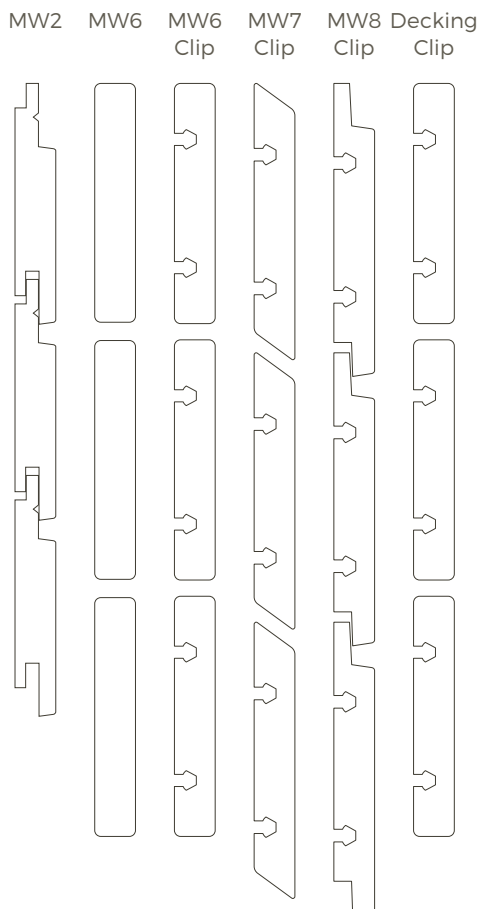
This grade is best suited for projects requiring a clean aesthetic with natural timber grain.

Finishes

Imbue is available with a planed or brushed surface texture. Brushed is recommended when factory coatings are applied as it improves adhesion and optimizes coating performance. Our precise wire brushing process enhances the wood's natural texture and accentuates the grain pattern.

Thanks to their exceptional dimensional stability, thermally modified timbers are our top recommendation for factory coatings. Imbue is available in a range of factory coatings that serve both decorative and protective purposes.

Popular profile options



Fixing systems

Imbue is available in a range of secret and face fixed profiles. Specifying the correct fixings is critical to the service life of timber cladding.

For open rainscreen profiles the Millworks Secret Clip System offers durable secret fixing. MillFix® stainless steel screws are also available for all profiles.

All fixing systems can be written as part of an H21 specification.