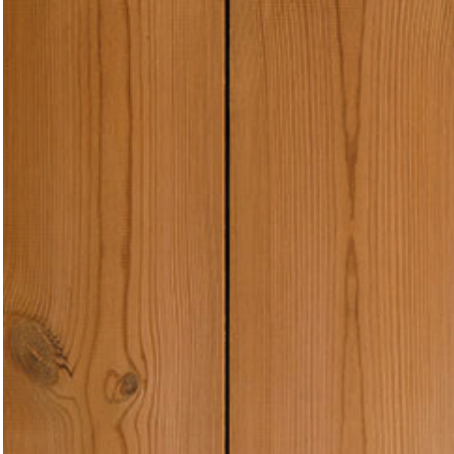


ThermoWood® Pine

Millworks source all ThermoWood® Pine from carefully selected International ThermoWood® Association members. Thermal modification enhances the wood's natural attributes resulting in a timber that boasts impressive stability and improved durability suitable for a wide range applications, profiles and finishes.



Attributes

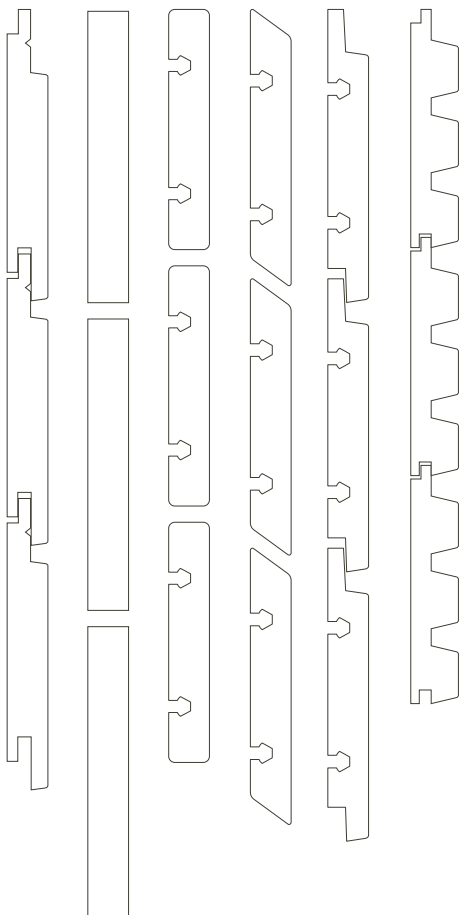
- Origin: Scandinavia, Northern Europe
- Certification: PEFC™
- Durability Class: BS EN 350-2 Class 2
- Desired service life (BS8417): Naturally durable. 30-60 years
- Moisture content: Thermally modified to 5-7% (+/- 2%)
- Density: 420kg per m³
- Movement group: Small
- Reaction to fire (EN14915): Euroclass B treated with FRX
- Applications: External and interior cladding, decking and fencing

Appearance

ThermoWood® Pine is dark brown in colour throughout, with recognisable round and butterfly-shaped knots. The thermal modification reduces the woods' ability to absorb moisture, resulting in a board that is less prone to warping, twisting, or cupping.

Popular profile options

MW2 MW6 MW6 Clip MW7 MW8 MWTS
Clip Clip



Grading

Millworks C Grade timber features prominent knots, grain variations, and other natural characteristics that are crucial for maintaining the integrity of the board. These visual characteristics are not a reflection of durability or quality. This grade is ideal for projects that wish to showcase the timber's natural beauty with visible grain pattern and texture.

Finishes

ThermoWood® Pine is available with a smooth planed or wire brushed surface texture. For factory coating, a brushed texture is recommended, as it enhances adhesion and optimizes coating performance. Our precise brushing process enhances the wood's natural texture and accentuates the grain pattern.

The Millworks Mokuzaï® range offers a unique twist on traditional surface textures. Mokuzaï Charred offers a durable finish with the look of heavily charred timber, and Mokuzaï MillSawn provides more defined and textured alternative to traditional fine-sawn timber.

Thanks to their exceptional dimensional stability, thermally modified timbers are our top recommendation for factory coatings. MillCoat® wood stain can be applied for long-lasting colour and UV protection. For accelerated weathering OrganoWood® treatment system creates a smooth finish that transforms to a natural silver-grey.

Fixing systems

ThermoWood® Pine is available in a range of secret and face fixed profiles. As a small movement timber ThermoWood® Pine is compatible with all Millworks installation systems including the Secret Clip System which enables fast and easy installation.

Alternatively, MillFix® stainless steel screws are available for all Millworks profiles and, when used correctly, ensure a secure fastening to hold the boards in place.