

ThermoWood® Ash

Millworks source all ThermoWood® Ash from carefully selected International ThermoWood® Association members. ThermoWood® Ash achieves a high durability classification after thermal treatment offering a long service life. The heat process improves resistance to rot, fungi, and decay ensuring long-lasting performance.



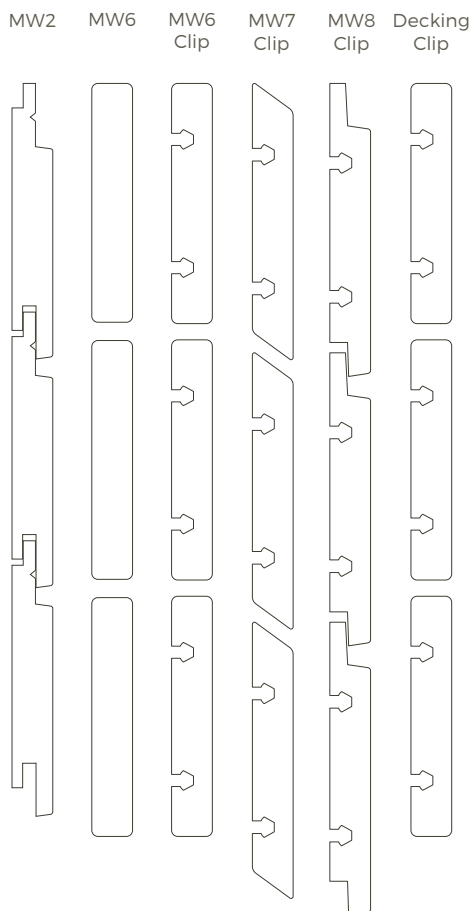
Attributes

- Origin: Europe
- Certification: FSC®
- Durability Class: BS EN 350-2 Class 1
- Desired service life (BS8417): Naturally durable. 30-60 years
- Moisture content: Thermally modified to 4-6%
- Density: 554kg per m³
- Movement group: Small
- Reaction to fire (EN14915): Euroclass B treated with FRX
- Applications: External and interior cladding, decking and fencing

Appearance

After treatment, ThermoWood® Ash takes on a consistent rich dark brown colour with unique hardwood grain. 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



Grading

Millworks A Grade timber is a high-quality grade, featuring primarily clear flat-sawn boards that showcase unique and interesting grain patterns. This grade is characterised by long, clear sections of timber with limited isolated defects, such as small knots and irregularities. It is perfect for projects requiring a refined and elegant finish.

Finishes

ThermoWood® Ash 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.

Thanks to the thermal modification process, ThermoWood® Ash has enhanced dimensional stability. Selecting stable, low-movement timber is essential to minimise splitting and checking, thereby extending the lifespan of 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® Ash is available in a range of secret and face fixed profiles. As a small movement timber ThermoWood® Ash 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.