

Douglas Fir

Douglas Fir from Millworks is attractive, sustainable and suitable for interior applications. Slow grown in The Pacific North West of Canada, Douglas Fir boasts the highest strength-to-weight ratio among softwoods, making it a stable internal timber with reliable results.



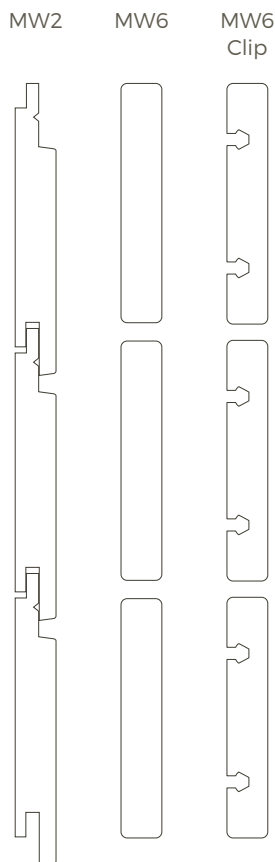
Attributes

- Origin: North West Canada
- Certification: PEFC™
- Durability Class: BS EN 350-2 Class 3
- Desired service life (BS8417): Naturally durable. 30 years
- Moisture content: Kiln dried to 14% (+/- 2%)
- Density: 530kg per m³
- Movement group: Small
- Reaction to fire (EN14915): Euroclass B treated with FRX
- Applications: Interior cladding and ceiling cladding

Appearance

Douglas Fir has a distinctive, tight grain pattern and warm tones ranging from pale cream to pinkish-brown. Its neutral tones complement a wide range of building materials and its light tones help reflect both natural and artificial light, making spaces feel brighter and more open.

Popular profile options



Grading

Millworks A/B Grade timber offers a largely clear appearance with 15% tolerance for limited defects such as knots and surface irregularities. Minimal cutting may be required to remove defects such as knots and splits however the majority of boards will be clear grade in their full length. Similar to BS 1186-3 Class 1/Class 2.

Finishes

Due to its high-density Douglas Fir takes surface textures and coatings incredibly well, resulting in interesting and impactful interior wall and ceiling cladding. MillCoat® wood stain can be factory coated providing a high-quality, consistent finish eliminating the requirement for additional labour for onsite coating. When finished in MillCoat Whitewash, Douglas Fir creates a Scandinavian-style finish that showcases the timbers natural grain pattern.

Fixing systems

Douglas Fir is available in a range of secret and face fixed profiles. As a small movement timber Douglas Fir 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.