

SIBERIAN LARCH



**MILL
WORKS**
TIMBER SPECIALISTS

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FEATURES

- Boards come in a range of warm colours. Straight grained, with tight annual rings and relatively few knots, giving an attractive, contemporary look.
- Siberian Larch is very dense at 590kg per m³, making it hard wearing and resistant to decay and rot - perfect for exposed elevations.
- The high density means Siberian Larch has a maintenance free service life, and makes it one of the most durable softwoods available, with a long and reliable lifespan.
- Millworks® Siberian Larch is kiln dried at source, increasing the stability and making the moisture level optimum for factory processes and its intended environment.

SUSTAINABILITY

Millworks® Siberian Larch Cladding is sourced from old-growth, slow grown logs, plentiful in the vast forest region of Northern Europe. Sustainably sourced from FSC® certified sawmills with a full chain of custody.



"Wood products have significantly lower greenhouse gas emissions than fossil material alternatives over the complete life cycle of the product, yielding an average saving of 1.5 to 3.5 tons of CO₂ emissions per 1 ton of wood products used." [Source](#)



CASE STUDY

THE 'LARCH HOUSE'

Grade: Millworks® A
Width: 20x90mm
Profile: MW-6

As seen in Grand Designs, the 'Larch House' is part of a professional development that sits next to the 'Zinc House', both built by Ward Burges and designed by Studio Spicer Architects.

The complete surround of this building is wrapped in Millworks® Siberian Larch, sourced in extra long set lengths giving the project a clean and contemporary style. Fastened with Millfix™ face-fix screws for added detailing and improved service life.

The profile of cladding is planed all round (MW-6) with a 10mm shadow gap, giving the project it's striking look. Cladding was left uncoated to weather naturally to it's own patina of silver-grey and compliment the surroundings.



Check out our latest Siberian Larch projects here:

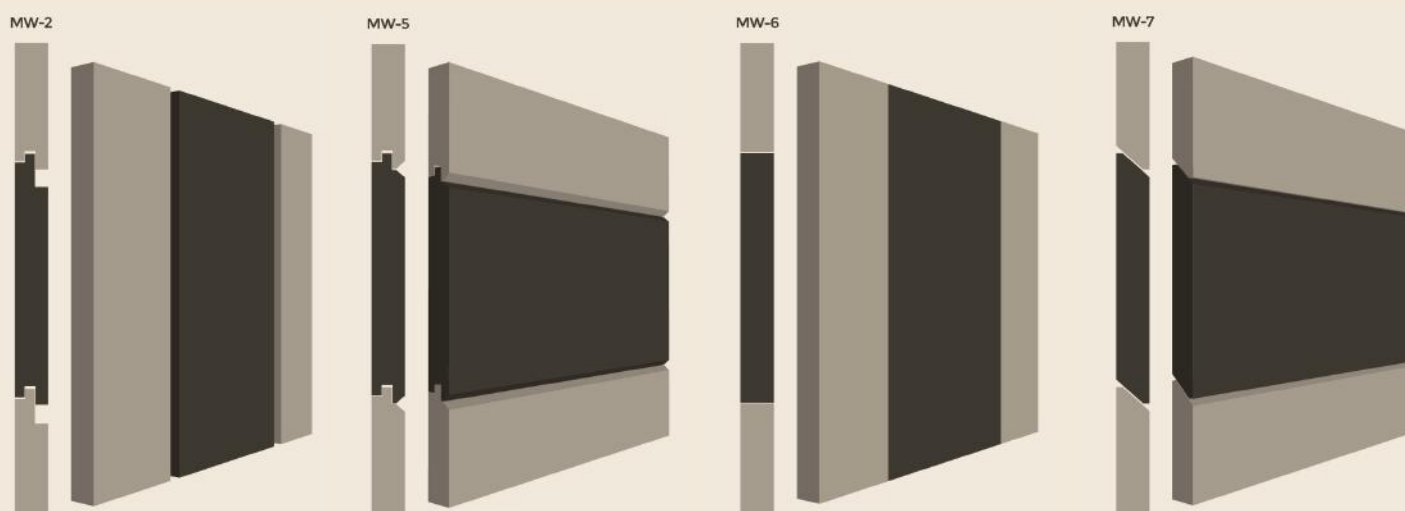
MILLFIX™ - FIXINGS

Specifically manufactured stainless-steel fixings, available in secret-fix, face-fix or clip systems, are designed for Millworks® timber cladding and decking profiles. Our fixings ensure long service life for best performance of the timber and coatings in any location. Full details available on specification data sheet.



PROFILES

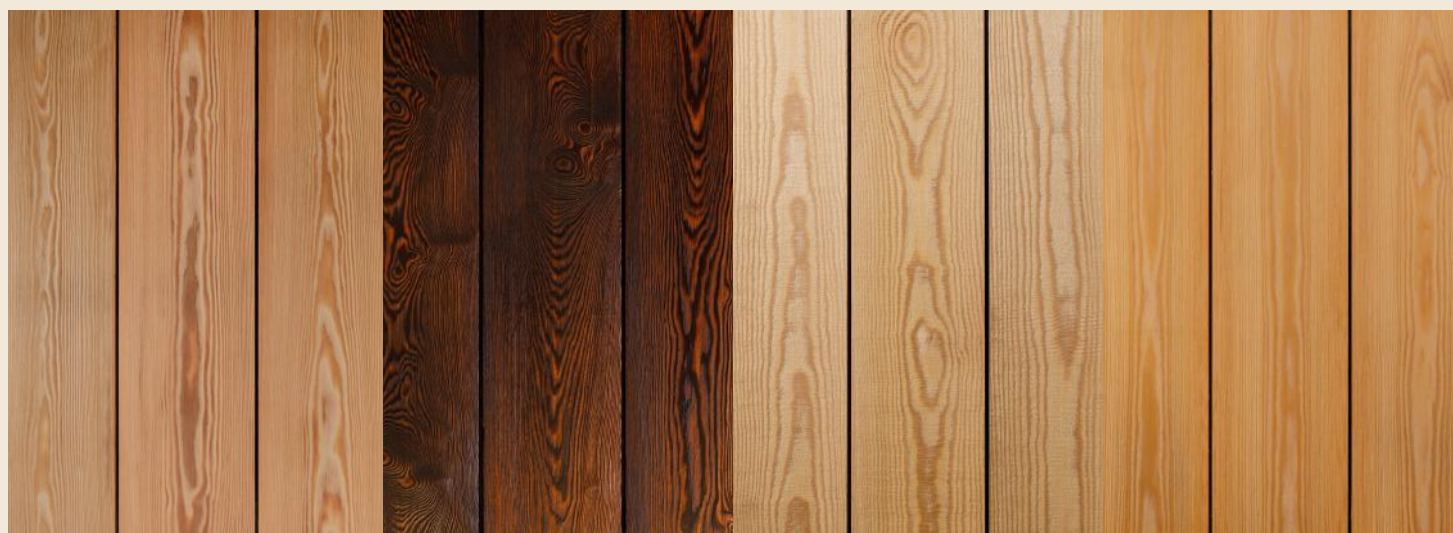
Designed and manufactured in-house using precision CAD technology. Millworks® profiles feature 3mm radius to corners, countersunk screw grooves, 9 degree slopes to all surfaces and stress-relief grooves. This enables maximum service life to coatings, increased performance and precise installation using Millfix™.



*Please note that we have only listed the most popular profiles, other standard profiles are available from stock. Custom profiles can be made in-house to specification.

SURFACE FINISHES

In addition to our standard planed finish, surface texture can be added to create accentuated depth to the timber grain. Surface textures are recommended when coatings are applied to improve performance and enable enhanced adhesion and product longevity.



Brushed

Burned & Brushed

Fine-sawn

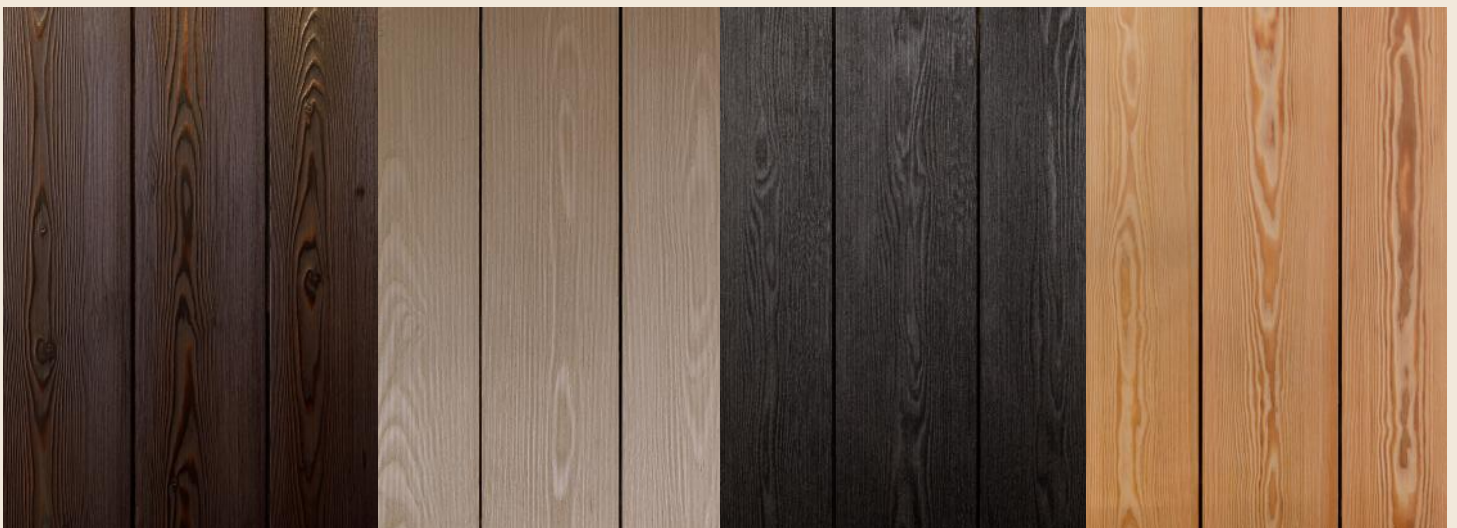
Milltex®



MILLCOAT™ - COATINGS

If left untreated, Millworks® Siberian Larch will weather unevenly to a silver-grey. Although naturally durable, Siberian Larch can be factory coated for added aesthetics and performance. Coating options include translucent and opaque UV colour protection or, when treated with OrganoWood®, a consistent weathering to silver-grey.

- Coatings can be applied under controlled factory conditions with Millworks state of the art finishing line. Producing a consistent finish in a wide range of RAL colours. All boards are coated on all 4 sides for increased durability and stability.
- When specified, TimberFRX Exterior Fire Retardant can be applied to Millworks® Siberian Larch cladding, which complies with National Building regulations where Euroclass B or C are required.



SPECIFICATION DATA

Suitable for use on a range of building projects, both traditional and contemporary. Can be used in conjunction with Millworks® Siberian Larch Decking (specified separately). Please note that the product will weather to a silver-grey if left untreated.



APPROVALS

- FSC® certified. Millworks certification no. INT-COC-003944.292
- Durability class 3 according to BS EN 350-2.

REFERENCE

FEATURES

GRADES

PROFILES

TEXTURES & COATINGS

TRIMS & LENGTHS

FIRE - TREATMENT

- **Millworks® Siberian Larch**
 - Density: 570-650 kg/m³.
 - Recommended fixings: Millfix™, Specifically manufactured stainless-steel fixings, available in secret-fix, face-fix or clip systems, are designed for Millworks® timber cladding and decking profiles. These systems can be written into the NBS H21 specification.
- Millworks® Siberian Larch Grade A = High quality, limited knots. Offers a clean, consistent look. BS 1186-3 Class 2.
- Millworks® Siberian Larch Grade B = Larger knots, high durability. BS 1186-3 Class 2.
- MW-1, MW-2, MW-5, MW-6, MW-7, MW-8, MW-11, MW-12 I, MW-12 II, MW-12 III and custom profiles available when specified.
- Planed
- Brushed
- Burned & Brushed
- Fine-sawn
- Milltex®
- Factory coated: Translucent UV Protection , OrganoWood® (consistent silver- grey) or any RAL colour.
- 20 x 43mm, 20 x 93mm, 20 x 143mm, 44 x 44mm, 44 x 93mm.
- Lengths up to 5.1m.
- Finger jointed up to 12m upon request.
- Fire retardant treatment (FRX Exterior). Complies with the National Building Regulations where Euroclass B or C fire performance is required.
- Coating to RAL (any colour) maintains FRX fire certification.