



## Thermowood Cladding & Trim

Millworks source Thermowood from carefully selected Redwood, by leading Finnish sawmills. Natural, thermal modification enhances the wood's natural attributes resulting in a desirable dark brown, which is incredibly stable and durable.

### Innovative

Thermowood is heat treated in a unique gradual modification process, reaching temperatures of 212c. Chemical and physical properties in the timber change permanently, making it perfect for external cladding.

### Consistent

Thermowood is dark brown in colour throughout, giving it an attractive and consistent look. If left untreated the colour will turn a silver-grey. Or, treatment can be easily applied for colour protection.

### Durability

Thermowoods heat treatment, modifies and enhances the properties in the timber making it resistance to fungi. It therefore has a long service life.

### Stability

Thermowood is less likely to warp, twist or cup due to the inability to absorb or lose moisture caused from the thermal modification process. The low moisture content also achieves a superior, smooth finish when machined.

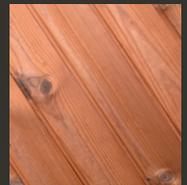
### Grades

Selective Scandinavian Redwood is chosen for tight sound knots.

Thermowood (Thermo D) where D stands for durability, has a darker brown tone. Its durability and stability are improved significantly.

**DURABILITY CLASS 2, SUITABLE FOR EXTERIOR USE (EN 350-1)**

(As classified by BS1186:3)



## Fire Retardant for Timber

When specified, NON-COM Exterior fire retardant can be applied to Western Red Cedar, to comply with Building Regulations.

This is applied under controlled conditions in a vacuum pressure timber impregnation plant. The treatment complies with ISO accreditation and is accepted by the National House Building Council (NHBC) Building Control for exterior cladding.



FIRE RETARDANT  
TREATED TIMBER

## Weathering or Finishing

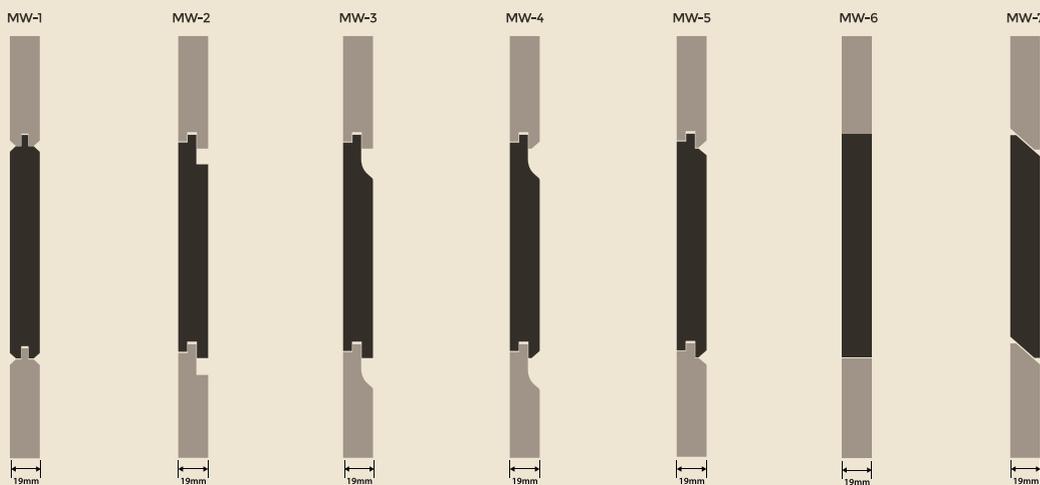
In the correct conditions, Western Red Cedar will weather to a silver-grey if left untreated. Although naturally durable, Cedar can be finished for protection against the elements. This will keep it looking consistent on all elevations of your project. Millworks can advise on different options for protecting your timber.



## Fixings

Stainless-steel fixings should be used because natural oils in the timber have a corrosive effect on ferrous metals.

## Profiles



## Trim Boards

Available sizes planed all round (mm).

- 19 x 43
- 19 x 93
- 19 x 143
- 44 x 44



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