



## COLOUR

· ThermoWood® decking is a rich golden colour similar to that of Hardwood which if left untreated will fade to a silvery grey once exposed to the elements.

## TREATMENT

- ThermoWood® decking is heat treated to class Thermo-D at temperatures of 212°C making it suitable for external use.
- There are three main phases to the treatment process:
  1. Using heat and steam the temperature in the kiln is raised to 100°C. Thereafter the temperature is raised to 130°C allowing the drying process to take place and the moisture content decreases to almost zero.
  2. Once the drying has taken place the kiln temperature is raised to 212° and this constant temperature remains for 2-3 hours depending on the end use application.
  3. Finally the temperature is lowered with water spray systems. When 80-90°C is reached re-moisturising takes place allowing the wood moisture content to rise to a useable level of 4-7%.

## CLEANING AND MAINTENANCE

- General maintenance including regular cleaning with a mild detergent will extend the life of ThermoWood® decking.
- To maintain the rich colour treat the ThermoWood® annually with a deck oil or standard preservative deck treatment.

## FIXING INSTRUCTIONS

- ThermoWood® deck boards can be fixed with standard deck screws or clips.
- The deck boards should be supported at a maximum of 400mm centres.

## FIRE PERFORMANCE

- According to EN13501 (SBI Test) ThermoWood® is in a reaction to fire class D. It is possible to treat further with fire protective treatments in order to achieve fire class rating 1 Spread of Flame.

## MOISTURE CONTENT

- The product has a moisture content of 5-7% (50%RH) when packed in production.
- This level will change according to atmospheric conditions.



## PRODUCT DISPOSAL

- ThermoWood® is not a hazardous substance and can be treated as a standard softwood product when disposing.
- Any excess material can also be recycled.

## PRODUCT INFORMATION

Dimensions	32 x 125mm nominal / 26 x 118mm finished
Species	Scandinavian Softwood
Certification	PEFC / DeckMark Approved
Description	Dual deck board grooved 1 side / Smooth 1 side
Guarantee	15 year guarantee
Product features	15 year guarantee against rot and fungal decay Precision finish Kiln dried Hard wearing Matching accessories available

## FURTHER INFORMATION

- Please refer to our decking brochure and also our deck fixing guidelines brochure
- [www.metsawood.co.uk/products/decking](http://www.metsawood.co.uk/products/decking)

## METSÄ WOOD

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[www.metsawood.co.uk](http://www.metsawood.co.uk)