

# TEC<sup>®</sup>

Engineered Timber Components  
from Timbmet



# What is TEC®?

**Timbmet Engineered Components (TEC®) are highly engineered wood products designed to combine high performance and aesthetic appeal. They are made by joining/gluing multiple pieces of material together.**

## Why TEC®?

### Benefits of TEC®

**Dimensional Stability:** The multi-layer construction of TEC® stabilises the finished product so that it moves in a more uniform way compared to solid wood.

**Reduced Handling:** The components are of regular sizes, the faces are clean and clear, making handling and storage easier and more efficient.

**Uniform Performance:** TEC® components are consistently graded and dried, giving a uniform performance and appearance.

**Material Costs:** Costs based on yield of solid wood vs TEC® could save approx 25%.

**Labour Costs:** TEC® is easy to assemble keeping labour costs to a minimum.

**Waste:** Made to measure components could result in 30% less waste and lower associated costs.

**Flawless:** TEC® products are free from knots, splits and staining.

### FD30 Fire Certified

**Environmentally Friendly:** Waste is produced at the source of manufacture and is recycled back into other wood products.

“ With Red Grandis being a hardwood, the consistency of the grain means no imperfections appear after painting. The result is a high performance, low maintenance material that ensures higher value for our customers. ”

Julian Connelly, Patchett Joinery



## What species?

The TEC® range is available in four key species, with other species available to order. FSC® or PEFC Certified options are available.



## Our stock range

- ✓ **Stair parts**
  - Strings
  - Treads
  - Risers
  - Newel posts
- ✓ **Door Components**
  - Stiles
  - Rails
  - Frames
- ✓ **Window Components**
  - Frames
  - Sash or Casements
- ✓ **Sandwich Panels**
- ✓ **Glulam Curtain Walling**
- ✓ **Insulated Sandwich Scantlings**
- ✓ **Accoya® Thermal Insulated Scantlings**



The mark of responsible forestry  
Look for FSC® certified products.

“ We now use engineered Red Grandis for all of our doors and windows, because of its quality, performance, stainability and sustainability, and because it is economical and 100% FSC® certified. ”

Mark Thompson, Biker Group



## Bespoke TEC®

**Timbmet can manufacture Bespoke TEC® products for individual projects, satisfying the most demanding specifications.**

Components include: passive window and door components, thermally modified timber with improved dimensional stability, Air-o-therm window components and Glulam laminated beams.

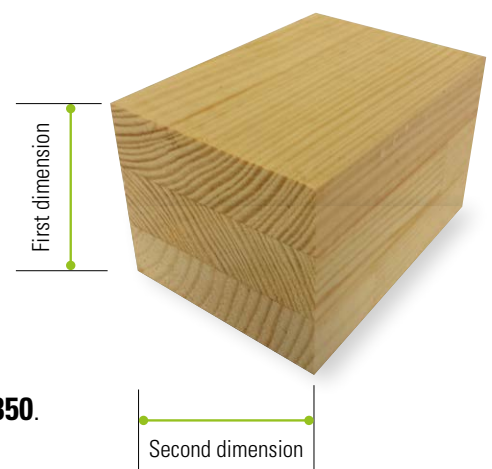
To discuss your bespoke requirements, please contact our **Manufacturing team** on **01865 860640**.

## Ordering TEC®

When placing an order, the first dimension given is the laminated face, the second is the clear face.

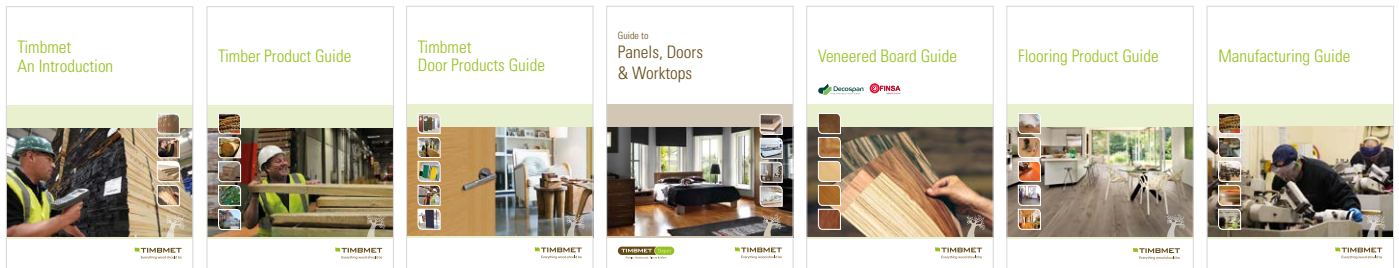
Varying lengths are available.

To place an order please contact us on **01865 860350**.



**Timbmet have a range of useful guides available for their other products.**

To request a copy contact [marketing@timbmet.com](mailto:marketing@timbmet.com) or download at [www.timbmet.com](http://www.timbmet.com)



Timbmet operate in full compliance with the EUTR

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