Manufacturing Guide
About Timbmet

Founded in 1942, Timbmet is a major UK importer, distributor and supplier of Timber and Panel products. We are recognised around the world as an environmentally conscientious organisation and all our products are sourced responsibly.

Throughout our years of operation, we’ve established excellent networks within the Timber industry worldwide, allowing us to continually research and source new species, products and ranges, ensuring you have the best quality lines to choose from.

The Timbmet team has accumulated decades of experience and expertise, making us ideally placed to act as your trusted advisor. We can offer you versatile and cost effective solutions to help meet your needs, and if you have any queries, we can help by recommending the best species or products to use.

Still a family business, our founder’s enduring passion for wood inspires the ethos of the company today.

Timbmet... Everything wood should be

Introduction to Manufacturing Services

Timbmet’s range of Manufacturing Services is one of the most comprehensive in the UK. Our technology and expertise, combined with our extensive range of products, means we can support all your Timber and Panel requirements.

We can cut-to-size, edge, CNC, machine, mould, lacquer, stain, prime and paint to your specifications.

Our dedicated Technical teams can give you the help and advice you need to create the right product for the right application.

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Manufacturing Services for Timber

Timbmet offers a comprehensive selection of Manufacturing Services, in addition to our extensive product range.

We can select sawn material from stock, or source from our vast supplier network, and then, using our on-site facilities and expertise, we process the Timber to meet your end requirement.

Timbmet will work with you from your initial specification through to the finished article, simplifying the entire process. From finding the right Timber species, turning your sketches into components, manufacturing the components, finishing them and delivering them to you on time.

www.timbmet.com
The Manufacturing Journey

**Hand Selection**
Your orders are hand-picked by our skilled staff, many of whom have over 30 years’ experience in the Timber industry. They turn and select the Timber to meet your requirements, optimising the yield from each piece.

**Sawing**
Our cross cutter, twin line and multi-rip saws allow us to provide a fast and efficient sawing service. Our multi-rip saw can cut multiple pieces in the same pass; helping us to reduce production times.

**CAD**
Our powerful CAD software enables us to transform a simple sketch or photograph into a professional drawing, or create a match for an existing sample.

**Tool Room**
We then transform your CAD drawing into a template which is placed in a profile grinder to create a precision cutter.

**Moulding**
The cutter is transferred to one of our Powermat moulding machines ready to produce your finished component.

**Finishing**
A wide range of finishing is available from Timbmet. We can lacquer, paint, prime, stain, sand or fire treat your products.

**Other Manufacturing Services**
Additional in-house manufacturing services include cross cutting to length, CNC and trenching; all serviced by a highly skilled team.

If you’re not sure what you need, or where to start, just ask our Manufacturing team on 01865 860350. We’re here to help you every step of the way.
In addition to our comprehensive Manufacturing Services, Timbmet can manufacture a number of products to meet your exact specifications.

Bespoke Profiles and Mouldings
Timbmet supply a vast selection of industry standard profiles and pre-fabricated mouldings in your choice of Timber; in varying widths, thicknesses and species. In addition, our machining facilities enable us to produce Bespoke Profiles and Mouldings to any design, ranging from basic planed four-sided profiles to more complicated architectural moulds.

We can work with your own designs or samples and replicate them for your final project specification.

For enquiries, please contact our Manufacturing team on 01865 860350.

SAM® Trimax
Timbmet stock fascias, soffits and cladding from the SAM® Trimax range, made from an exceptionally durable fibreboard; Medite Tricoya Extreme.

As well as being available in standard profiles, our range can be manufactured in bespoke profiles to your specification and coloured to any RAL colour (minimum order quantity applies).

Siparila Exterior Cladding
Our end-matched factory painted exterior Cladding is manufactured in Finland by Siparila. It can be coloured to a large variety of colours, including to any RAL paint reference.
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 860350.

For more information on our range of Bespoke TEC® products, visit www.timbmet.com or request a copy of our Timber Product Guide from marketing@timbmet.com.

Benefits of TEC®

- **Dimensional stability**
  The multi-layer construction offers stability and stress performance far in excess of traditional solid wood.

- **Less waste**
  Made to measure components mean less waste. They're easier to assemble, keeping labour costs to a minimum.

- **Reduced handling**
  Regular sized components, so handling and storage is easier and more efficient.

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

- **FD30 fire certified**

For more information on our range of Engineered Timber products, visit www.timbmet.com or request a copy of our Timber Product Guide from marketing@timbmet.com.

Engineered Timber (TEC®) are highly engineered wood products designed to combine high performance and aesthetic appeal.
Finishing

Timbmet can also provide a wide range of finishing services to protect or colour your Timber.

Priming, Lacquering and Staining

We have the ability to lacquer, paint, prime, sand and offer high performance fire retardant treatments from Arch Timber Protection.

We can work with your own designs or samples and replicate them for your final project specification.

Teknos Stain System

The Timbmet Teknos partnership offers Grandis Oak; combining the outstanding workability and durability of Timbmet’s exclusive FSC® certified 100% Red Grandis with Teknos’ aesthetic and protective Oak stain. A great Oak look available at a fraction of the cost.

Fire Retardant Treatment

Timbmet offer tried and trusted industrial fire retardant pressure treatments from Arch Timber Protection – DRICON, NON-COM Exterior and ATP Generic.

Benefits

- Euroclass B or C ratings in accordance with EN 13501-1, with full Classification Reports available
- DRICON Type HR (Humidity Resistant) treatment - the only BBA certified fire retardant treatment for Timber and Panel products, providing an assured spread of fire protection for permanent construction situations in interior or weather protected applications
- ATP Generic Type DI (Dry Interior) treated boards for use in temporary constructions such as shop fitting and exhibition projects
- NON-COM Exterior fire retardant, a leach resistant, polymer based formulation which is approved Type LR (Leach Resistant) treatment and the only NHBC accepted fire retardant treatment for exterior cladding
- One of only two UK suppliers to stock an approved London Underground (LUL) branded DRICON fire retardant treated Plywood
- DRICON, NON-COM Exterior and ATP Generic industrially applied fire retardant treatments are independently proven
- Special contracts also undertaken to treat machined Timber and Panel products to exact fire retardant requirements
Manufacturing Services for Panels

Over the last 70 years, we have established our range of Panel products, and today we are one of the UK’s leading stockists.

We offer a number of manufacturing services to our Panel customers, including CNC, Cut-to-Size and Edge banding. Whether it’s to support you where you don’t have the facilities, or to provide additional resource such as helping you through holiday periods or times of high demand, Timbmet can help.

Panel Product Range

Timbmet are suppliers of a huge range of decorative Panels, including complete ranges of Egger and Kronospan. We are the exclusive UK supplier of Greenlam HPL and Compact Laminates and the biggest distributor of Veneered Boards in the UK.

In addition to decorative Panels, we stock a comprehensive range of MDF, Plywood, Chipboard and OSB products, including brands such as Medite, Finsa, Caber Pro and Spanolux.

For full details, visit www.timbmet.com

CNC Machining

From simple CNC jobs, to more intricate designs, Timbmet can help. If you’re not sure where to start, don’t worry; talk to our Technical Team and they’ll support you along the way.

Using our 3-axis CNC machine, our skilled team of operators can engrave patterns, images or text onto sheet materials. Every job is hand-finished, giving you a high quality result.

A wide variety of specifications are achievable. Maximum board size is 3050 x 1525mm.

www.timbmet.com
Edging Service

In addition to our extensive range of Panel products and matching edging, we can also edge your decorative boards for you; saving you valuable time and effort.

✔ ABS, Melamine & Real Wood Edging applied
✔ Solid lip up to 5mm thick
✔ Pre-mill, corner round, flush and radius chamfer
✔ Different glue colours available

Roll lengths vary – please check at time of order.

Real Wood Edging
✔ Pre-glued from stock, unglued to order
✔ 0.6mm thickness from stock, up to 4mm to order
✔ Widths to 50mm from stock (wider to order)
✔ Available to match all Veneered Board stock species

ABS Edging
✔ Unglued
✔ 0.4, 0.8 and 2mm thicknesses
✔ Widths to 54mm
✔ Matching edging available for all Egger and Kronospan Melamine Board stock
✔ Other decors available to order

Melamine Edging
✔ Pre-glued
✔ 0.3mm thick
✔ 22mm width from stock

Cut-to-Size Service

Using the latest optimisation and production software, our team will identify the most efficient cutting patterns for your final requirements, whatever Panel product you choose. This will minimise waste and reduce your costs and lead times.

We can also label each component from your cutting list:

- Dimensions
- Job reference
- Material
- Description
- Bar code
- Special messages

For Enquiries

Our Manufacturing team are happy to help with any queries you have. Call them on 01865 860350 or email oxfordsales@timbmet.com
Whatever Manufacturing service your project demands, Timbmet’s UK-wide network can support you.

We give you the choice; place your order through any of our locations or, if you have a more complex enquiry, talk to our dedicated Technical team.

Timbmet can deliver your order, or you can collect from one of our depots. We’ll confirm your delivery date when you order, and if the pressure is on, we can work with you to meet tight deadlines.

Most of our depots have in-house Panels cutting facilities and our national delivery gives you access to resources across the Timbmet group, including our extensive Milling facilities in Glasgow and our Panels manufacturing based at Stonehouse.

Our Locations

1. Basildon (Essex) – Depot with Cut-to-Size Panel facilities
2. Borehamwood (North London border) – Depot with Cut-to-Size Panel facilities
3. Glasgow – Sales Office, plus Mill with full in-house service, including CAD facilities, Tool Room and Powermat Moulders
4. Larkfield (Kent) – Depot
5. Oxford – Head Office and Sales
6. Poole (Dorset) – Depot with Cut-to-Size Panel facilities
7. Shellingford – Central Distribution Centre
8. Stonehouse (Gloucester) – Depot with on-site Panels manufacturing facilities including CNC, Cut-to-Size and Edge Banding

With extensive distribution and regional depots, office and field support, Timbmet provide exceptional customer service. For full contact details, see the back cover.

Responsible Business

Timbmet are market leaders in our commitment to the sustainability and legality of our supply base and responsible business solutions.

We have been independently audited to ensure we are compliant with the European Timber Regulation (EUTR), both as an operator and a trader. Timbmet are members of the Timber Trade Federation (TTF) and have signed up to their Responsible Purchasing Process (RPP).

We fully support independent third party certification schemes of Timber products such as FSC® (Forest Stewardship Council®) and PEFC (Programme for Endorsement of Forest Certification) as the best way to demonstrate compliance with the EUTR and the RPP. We are committed to increasing the proportion of our purchasing that is certified. Where certification is not available we investigate the origin via a robust Due Diligence process.

Timbmet operate in full compliance with the EUTR

Look for FSC® certified products
Timbmet have a range of useful guides available for their other products.

To request a copy contact marketing@timbmet.com or download at www.timbmet.com