Timber Product Guide
About Timbmet

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

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. All of our products are sourced responsibly.

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. If you have any queries we can help you by advising on the species or products to use.

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

Timbmet... Everything wood should be

Timber Products and Services

Timbmet offers one of the most comprehensive ranges of hardwoods and clear softwoods available in the UK, with over 40 species available both as sawn loose and as packs.

Our Timbers are suitable for a large range of applications including construction, joinery, profiles and mouldings, cladding and decking. Our Engineered Timber components (TEC®) combine high performance with aesthetic appeal.

All of our products are responsibly sourced, with many certified species available. Through our extensive experience and global contacts we are able to constantly source new products.

We can provide a full range of Timber manufacturing services including bespoke profiles, cross cutting to length, trenching, priming and lacquering to your exact requirements. Our sawn selected orders are hand picked by our skilled staff, turning and selecting to meet your requirements.

The Timbmet team are on hand to offer advice and solutions to all your Timber needs. We are your ideal partners for the highest quality Timber products at the right prices.

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Timber Selection
Packs
Hardwoods
Softwoods
Red Grandis
Manufactured Timber
Mouldings
Cladding and Shingles
Decking
Engineered Timber (TEC®)
Manufacturing and Finishing
Responsible Business
UK Coverage

www.timbmet.com
Introduction to Timber

Timber is a living, renewable resource. Its flexibility, strength, longevity and aesthetics make it the material of choice for a wide range of uses.

Species
Timbmet's vast range of species encompasses temperate and tropical Timbers from across the world with a range of softwoods including Western Red Cedar and Douglas Fir from North America.

Our expert knowledge of the features of each variety means our team can advise on the suitability of a particular sawn hardwood for your individual applications. We can also source other species on request. Both of our distribution centres in Oxfordshire and Glasgow house our full range of Timber products.

Timbmet can help you choose the most appropriate species for your project.

Timber Selection

We understand product quality is critical to your projects and we pride ourselves on exceptional customer service offering the best value.

Sawn selected orders
All of our sawn selected orders are hand picked by our skilled staff, turning and selecting to meet your requirements. Many of our staff have over 30 years' experience in the Timber industry.

All we require are the Timber details – species and final thickness, length and width needed and our skilled staff will select the best boards for your requirements or offer advice on alternative solutions.

Select Orders
• 375 orders hand picked a day
• 400 tonnes despatched per day

www.timbmet.com
Packs

At Timbmet we want you to be able to buy the right quantity of Timber for your project. With our Pack Deals and Mini Packs you can choose the specific pack to meet your requirements. Our online pack ordering service, iPack, can save you time with your purchasing.

Pack Deals

Pack Deals represent exceptional value when buying bulk quantities. All packs have detailed length and width specifications.

With an unrivalled stock range of hardwood and softwood packs and a dedicated pack team, all your requirements will be met with swift efficiency.

Large cutting specifications can be converted to packs to give economies of scale. Full shipping tallies are also available.

Mini Packs

Mini packs are a cost effective way to buy sawn Timber in packs containing as little as 10 boards. Mini Packs are an ideal way to buy smaller quantities to cover specifications, or to top up stocks.

A full range of widths and lengths are available.

www.ipack.co.uk

iPack is Timbmet’s secure online pack ordering system, with immediate access to all of our pack specifications. With a huge range of Panel products, Doors, sawn Hardwoods, machined Timber and Timbmet Engineered Components (TEC™), iPack can make your purchasing experience quick, simple and efficient.

You can choose the specific pack that you need, to meet your requirements. Generate and save personalised quotes with your own branding, based on our stock holding, at any time.

More than 3000 packs are available, many of which are fully FSC® certified.

www.ipack.co.uk

For further information on Pack Deals and Mini Packs please contact the Pack team:

t: 0800 085 1687

e: oxfsales@timbmet.com

For further information on iPack please contact the iPack team:

t: 01865 860663
e:iPack@timbmet.com
**Ash, American**
- Botanical name: *Fraxinus spp.*
- Geographical area: North America
- Durability: Non-durable, for internal use only
- Appearance: White to pale yellow, typically straight grain with coarse texture
- Grade: FAS/F1F
- Typical spec: 2.1m + longer, 120mm + wider
- Density: 660 kg/m³ average
- Uses: Internal joinery, striking tool handles
- Also available: FSC® certified, 225mm + wider stock

**Ash, European**
- Botanical name: *Fraxinus excelsior*
- Geographical area: Central Europe
- Durability: Non-durable, for internal use only
- Appearance: White to pale brown, typically straight grain with coarse texture
- Grade: Prime
- Typical spec: 2.1m + longer, 120mm + wider
- Density: 690 kg/m³ average
- Uses: Internal joinery, striking tool handles
- Also available: Ripped to width, 250mm + wider stock, sorted for colour, surfaced

**Balau**
- Botanical name: *Shorea spp.*
- Geographical area: Southeast Asia
- Durability: Very durable
- Appearance: Yellow to brown colour and has a paler sapwood. Its moderately fine and even texture presents an interlocked grain, which produces a stripe figure on the radial surface. Resin pockets may also be present
- Grade: Standard and better, PHND (pin hole no defect)
- Typical spec: 1.8m+ longer, 120mm+ wider
- Density: 980 kg/m³ (can vary by 20%)
- Uses: Decking, marine or freshwater construction, heavy structural use
- Also available: FSC® certified

**Beech, Steamed**
- Botanical name: *Fagus sylvatica*
- Geographical area: Central Europe
- Durability: Non-durable, for internal use only
- Appearance: Heartwood ranges from reddish-brown to deep red, sapwood whitish to light pink. Grain is close and straight with a fine, even texture
- Grade: FAS/F1F – 90/80
- Typical spec: 2.1m + longer, 120mm + wider
- Density: 690 kg/m³ average
- Uses: Internal joinery, furniture, flooring
- Also available: FSC® certified

**Beech, Unsteamed (White)**
- Botanical name: *Fagus sylvatica*
- Geographical area: Central Europe
- Durability: Non-durable, for internal use only
- Appearance: Whitish to pale brown, usually straight grain, with a fine, even texture
- Grade: Prime
- Typical spec: 2.1m + longer, 100mm + wider
- Density: 670 kg/m³ average
- Uses: Internal joinery, furniture, turnery, domestic flooring
- Also available: Ripped to width, surfaced

**Beech, Colour no defect**
- Botanical name: *Fagus sylvatica*
- Geographical area: Central Europe
- Durability: Non-durable, for internal use only
- Appearance: Ranging from whitish to pale brown (unsteamed) to reddish brown (steamed), no restriction on colour
- Grade: Prime
- Typical spec: 2.1m + longer, 100mm + wider
- Density: 670 kg/m³ average
- Uses: Internal joinery, furniture, turnery, domestic flooring, door casings
- Also available: Ripped to width, surfaced

**Cherry, American**
- Botanical name: *Prunus serotina*
- Geographical area: North America
- Durability: Moderately durable, for internal use only
- Appearance: Heartwood ranges from reddish-brown to deep red, sapwood whitish to light pink. Grain is close and straight with a fine, even texture
- Grade: FAS/F1F – 90/80
- Typical spec: 2.1m + longer, 120mm + wider
- Density: 690 kg/m³ average
- Uses: Internal joinery, furniture, flooring
- Also available: FSC® certified

**Chestnut, Sweet**
- Botanical name: *Castanea sativa*
- Geographical area: Europe
- Durability: Durable
- Appearance: Heartwood is creamy white or yellowish brown, not clearly demarcated from the white sapwood. It has a fine, even texture
- Grade: Prime
- Typical spec: 1.8m+ longer, 100mm+ wider
- Density: 560 kg/m³
- Uses: Veneer, furniture, plywood, interior trim and turned objects

* Available to order
<table>
<thead>
<tr>
<th><strong>Cumaru</strong>*</th>
<th><strong>Botanical name</strong></th>
<th>Dipterix odorata</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geographical area</strong></td>
<td>Northern South America</td>
<td></td>
</tr>
<tr>
<td><strong>Durability</strong></td>
<td>Very durable</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Medium to dark brown sometimes with a reddish/purple hue</td>
<td></td>
</tr>
<tr>
<td><strong>Grade</strong></td>
<td>FAS</td>
<td></td>
</tr>
<tr>
<td><strong>Typical spec</strong></td>
<td>1.80m+ longer, 100mm+ wider</td>
<td></td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>1085 kg/m³</td>
<td></td>
</tr>
<tr>
<td><strong>Uses</strong></td>
<td>Floor, furniture, construction, decking, handles and other turned objects</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Elm, European</strong>*</th>
<th><strong>Botanical name</strong></th>
<th>Ulmus laevis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geographical area</strong></td>
<td>Central Europe</td>
<td></td>
</tr>
<tr>
<td><strong>Durability</strong></td>
<td>Slightly durable</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Medium brown colour</td>
<td></td>
</tr>
<tr>
<td><strong>Grade</strong></td>
<td>Prime</td>
<td></td>
</tr>
<tr>
<td><strong>Typical spec</strong></td>
<td>1.8m+ longer, 100mm+ wider</td>
<td></td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>560 kg/m³</td>
<td></td>
</tr>
<tr>
<td><strong>Uses</strong></td>
<td>Furniture, turnery and woodware</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Grandis, Red</strong></th>
<th><strong>Botanical name</strong></th>
<th>Eucalyptus grandis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geographical area</strong></td>
<td>South America</td>
<td></td>
</tr>
<tr>
<td><strong>Durability</strong></td>
<td>Durable to moderately durable</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Light pink to dark red, generally straight grained with a medium to fine texture</td>
<td></td>
</tr>
<tr>
<td><strong>Grade</strong></td>
<td>Prime</td>
<td></td>
</tr>
<tr>
<td><strong>Typical spec</strong></td>
<td>2.1m+ longer, 100mm+ wider</td>
<td></td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>575 kg/m³</td>
<td></td>
</tr>
<tr>
<td><strong>Uses</strong></td>
<td>Interior and exterior joinery, cladding, flooring, mouldings</td>
<td></td>
</tr>
<tr>
<td><strong>Also available</strong></td>
<td>Fixed width stock, laminated engineered sections</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Idigbo</strong></th>
<th><strong>Botanical name</strong></th>
<th>Terminalia ivorensis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geographical area</strong></td>
<td>Western Africa</td>
<td></td>
</tr>
<tr>
<td><strong>Durability</strong></td>
<td>Durable</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Yellow to light yellow-brown, fairly straight grain occasionally interlocked with a medium to fairly coarse texture</td>
<td></td>
</tr>
<tr>
<td><strong>Grade</strong></td>
<td>FAS</td>
<td></td>
</tr>
<tr>
<td><strong>Typical spec</strong></td>
<td>2.1m+ longer, 100mm+ wider</td>
<td></td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>540 kg/m³ average (can vary by 20% or greater)</td>
<td></td>
</tr>
<tr>
<td><strong>Uses</strong></td>
<td>Furniture, interior and exterior joinery</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Iroko</strong></th>
<th><strong>Botanical name</strong></th>
<th>Chlorophora excelsa, Chlorophora regia</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geographical area</strong></td>
<td>Western Africa</td>
<td></td>
</tr>
<tr>
<td><strong>Durability</strong></td>
<td>Very durable</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>An extremely dense, tight grained wood. Generally a deep rich brown with some pieces displaying red and amber hues</td>
<td></td>
</tr>
<tr>
<td><strong>Grade</strong></td>
<td>FAS</td>
<td></td>
</tr>
<tr>
<td><strong>Typical spec</strong></td>
<td>1.8m+ longer, 100mm+ wider</td>
<td></td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>960 kg/m³ - 1200 kg/m³</td>
<td></td>
</tr>
<tr>
<td><strong>Uses</strong></td>
<td>Flooring, decking, mouldings, furniture, exterior joinery</td>
<td></td>
</tr>
</tbody>
</table>

* Available to order
### Lime, European*
- **Botanical name**: *Tilia* spp.
- **Geographical area**: Central Europe
- **Durability**: Non-durable, for internal use only
- **Appearance**: White or pale yellow, turning light brown on exposure, grain is straight with a fine, uniform texture
- **Grade**: Prime
- **Typical spec**: 2.1m + longer, 120mm + wider
- **Density**: 540 kg/m³ average
- **Uses**: Tumery, carving (rocking horses etc.), pattern making
- **Also available**: Ripped to width

### Majau
- **Botanical name**: *Shorea pauciflora*
- **Geographical area**: Far East (Sabah)
- **Durability**: Moderately durable
- **Appearance**: Medium to dark reddish brown, with white resin streaks, typically interlocked grain with coarse texture
- **Grade**: Select and better
- **Typical spec**: 2.1m + longer, 150mm + wider
- **Density**: 670 kg/m³ average (can vary)
- **Uses**: Interior and exterior joinery, flooring, boatbuilding

### Maple, Hard/Rock
- **Botanical name**: *Acer saccharum*
- **Geographical area**: North America
- **Durability**: Non-durable, for internal use only
- **Appearance**: Creamy white, usually with a reddish tinge, grain straight, occasionally wavy or curly with a fine and even texture
- **Grade**: FAS, no 1 and 2 white
- **Typical spec**: 2.1m + longer, 120mm + wider
- **Density**: 720 kg/m³ average
- **Uses**: Interior joinery, heavy use flooring, furniture, sports goods
- **Also available**: FSC® certified

### Meranti, Dark Red
- **Botanical name**: *Shorea spp.*
- **Geographical area**: Far East
- **Durability**: Moderately durable
- **Appearance**: Dark brown to deep red, typically interlocked grain with coarse texture
- **Grade**: Select and better
- **Typical spec**: 2.1m + longer, 150mm + wider
- **Density**: 670 kg/m³ average (can vary)
- **Uses**: Construction, interior and exterior joinery, shopfitting, moderate use flooring
- **Also available**: Fixed width stock

### Movingui, Natural*
- **Botanical name**: *Distemonanthus benthamianus*
- **Geographical area**: West Africa
- **Durability**: Moderately durable
- **Appearance**: Yellow to orangish brown; colour tends to darken with age, frequently exhibits figured grain patterns such as mottle or ripple
- **Grade**: FAS
- **Typical spec**: 1.8m + longer, 100mm + wider
- **Density**: 720 kg/m³ average
- **Uses**: Veneer, cabinetry, furniture and flooring

### Oak, American White
- **Botanical name**: *Quercus spp.*
- **Geographical area**: North America
- **Durability**: Durable (not suitable for exterior joinery due to low m/c)
- **Appearance**: Pale yellow-brown to mid brown, often with a pinkish tint, typically straight grain with medium to coarse texture
- **Grade**: FAS/F1F
- **Typical spec**: 2.1m + longer, 100mm + wider
- **Density**: 690 kg/m³ average
- **Uses**: Furniture, cabinet making, interior joinery, construction, flooring, whisky vats
- **Also available**: FSC® certified, Parallel ripped, Superior grade, 225mm + wider stock

### Oak, European
- **Botanical name**: *Quercus robur*
- **Geographical area**: Central Europe
- **Durability**: Durable
- **Appearance**: Yellowish brown, grain usually straight but can vary with growth conditions, texture is medium to coarse
- **Grade**: Prime (QFA/QF1)
- **Typical spec**: 2.1m + longer, 120mm + wider
- **Density**: 670 kg/m³ average
- **Uses**: Joinery, furniture, flooring, cladding
- **Also available**: Quarter sawn, rift sawn, ripped to width, 250mm + wider stock, 4.2m +

### Oak, Red*
- **Botanical name**: *Quercus spp.*
- **Geographical area**: North America
- **Durability**: Non-durable
- **Appearance**: Pink to pale reddish brown
- **Grade**: FAS/F1F
- **Typical spec**: 1.8m + longer, 100mm + wider
- **Density**: 770 kg/m³ average
- **Uses**: Interior joinery, skirtings/architraves, furniture and flooring

*Available to order*
### Obeche*
- **Botanical name:** Triplochiton scleroxylon
- **Geographical area:** West Africa
- **Durability:** Non-durable
- **Appearance:** White to pale straw colour
- **Grade:** FAS
- **Typical spec:** 1.8m+ longer, 100mm+ wider
- **Density:** 380 kg/m³
- **Uses:** Drawer sides, cabinets, coffins

### Opepe*
- **Botanical name:** Nauclea diderrichii
- **Geographical area:** Africa
- **Durability:** Very durable
- **Appearance:** Pink/pale red, yellow/brown
- **Grade:** FAS
- **Typical spec:** 2.1m+ longer, 100mm+ wider
- **Density:** 750 kg/m³
- **Uses:** Sea defences, bridges, floor, joinery - exterior, construction and decking

### Sapele
- **Botanical name:** Entandrophragma cylindricum
- **Geographical area:** West Africa
- **Durability:** Moderately durable
- **Appearance:** Medium to fairly dark reddish brown, features a well-marked stripe, grain interlocked and occasionally wavy with a fine texture
- **Grade:** FAS
- **Typical spec:** 2.1m+ longer, 100mm+ wider
- **Density:** 640 kg/m³ average
- **Uses:** Interior/exterior joinery, shopfitting, furniture, moderate to high traffic flooring
- **Also available:** FSC® certified, fixed widths

### Sycamore, European*
- **Botanical name:** Acer pseudoplatanus
- **Geographical area:** Europe
- **Durability:** Non-durable
- **Appearance:** Creamy to yellow white, usually straight grain with fine and even texture
- **Grade:** Prime
- **Typical spec:** 1.8m+ longer, 100mm+ wider
- **Density:** 610 kg/m³ average
- **Uses:** Interior joinery, turning
- **Also available:** Surfaced, ripped to width

### Teak
- **Botanical name:** Tectona grandis
- **Geographical area:** Asia
- **Durability:** Very durable
- **Appearance:** Golden brown, darkening on exposure to light, occasionally figured with dark markings, typically straight grained, sometimes wavy
- **Grade:** FEQ
- **Typical spec:** 1.8m+ longer, 150mm+ wider
- **Density:** 640 kg/m³
- **Uses:** Internal joinery, interior and exterior furniture, domestic flooring, boat decking
- **Also available:** Quarter sawn, mini-decking, margins, fixed width scantlings

### Tulipwood (Yellow Poplar)
- **Botanical name:** Liriodendron tulipfera
- **Geographical area:** North America, Canada
- **Durability:** Non-durable
- **Appearance:** Variable in colour, from cream to olive green
- **Grade:** Select and better
- **Typical spec:** 2.1m+ longer, 120mm+ wider
- **Density:** 510 kg/m³ average
- **Uses:** Interior joinery, furniture
- **Also available:** FSC® certified, 250mm+ wider stock

### Utile
- **Botanical name:** Entandrophragma utile
- **Geographical area:** West Africa
- **Durability:** Durable
- **Appearance:** Reddish to purplish brown, stripe is broader and more irregular than sapele, interlocked irregular grain with a medium and more open texture
- **Grade:** FAS
- **Typical spec:** 2.1m+ longer, 120mm+ wider
- **Density:** 660 kg/m³ average
- **Uses:** Interior and exterior joinery, furniture and cabinet work, construction
- **Also available:** FSC® certified (limited availability)

### Walnut, American Black
- **Botanical name:** Juglans nigra
- **Geographical area:** North America
- **Durability:** Moderately durable, for internal use only
- **Appearance:** Sapwood paler in colour and clearly demarcated from the rich dark brown to purplish black heartwood, usually straight grained
- **Grade:** FAS/F1F
- **Typical spec:** 2.1m+ longer, 100mm+ wider
- **Density:** 640 kg/m³ average
- **Uses:** Interior joinery, high quality furniture, flooring
- **Also available:** FSC® certified

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* Available to order

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[www.timbmet.com](http://www.timbmet.com)
### Hardwoods / Softwoods

#### Wenge
- **Botanical name:** *Millettia laurentii*
- **Geographical area:** Central Africa
- **Durability:** Moderately durable
- **Appearance:** Dark brown, fairly straight grain with medium to coarse texture
- **Grade:** FAS
- **Typical spec:** 1.2m+ longer, 100mm+ wider
- **Density:** 640 kg/m³ average
- **Uses:** Joinery, furniture
- **Also available:** FSC® certified, ripped to width, surfaced, 250mm+ wider stock

#### Cedar, Western Red
- **Botanical name:** *Thuja plicata*
- **Geographical area:** North America, Canada
- **Durability:** Durable
- **Appearance:** Reddish brown, when freshly cut can be dark brown to salmon pink, ages to silvery grey if left untreated, grain is straight with a coarse texture
- **Grade:** No.2 Clear and better, allowing up to 15% down to no.4
- **Typical spec:** 2.1m+ longer, 100mm+ wider
- **Density:** 390 kg/m³ average
- **Uses:** Exterior joinery, cladding, flooring, decking
- **Also available:** Stock TGV cladding, stock shiplap + other profiles

#### Fir, Douglas
- **Botanical name:** *Pseudotsuga menziesii*
- **Geographical area:** North America
- **Durability:** Moderately durable
- **Appearance:** Usually light reddish brown with prominent growth ring figure, typically straight grain with a uniform medium texture
- **Grade:** No.2 Clear and better
- **Typical spec:** 2.1m+ longer, 100mm+ wider
- **Density:** 530 kg/m³ average
- **Uses:** Exterior and interior joinery, cladding, construction, flooring

#### Larch, Siberian
- **Botanical name:** *Larix sibirica*
- **Geographical area:** Siberia to Mongolia
- **Durability:** Slightly/moderately durable
- **Appearance:** Straight grain with a fine uniform texture
- **Grade:** Unsorted, Saw Falling
- **Typical spec:** 1.8m+ longer, 100mm+ wider
- **Density:** 590 kg/m³ average
- **Uses:** Cladding, some exterior joinery, decking

#### Pine, Southern Yellow
- **Botanical name:** *Pinus spp.*
- **Geographical area:** South America
- **Durability:** Slightly durable
- **Appearance:** Yellowish brown to reddish-brown with well marked growth rings, short straight grain with coarse texture
- **Grade:** Saps, Prime & Better
- **Typical spec:** 2.1m+ longer, 225mm+ wider
- **Density:** 660 kg/m³ average
- **Uses:** Joinery, structural, decking

#### Redwood, European (Scots Pine)*
- **Botanical name:** *Pinus sylvestris*
- **Geographical area:** Europe
- **Durability:** Non-durable
- **Appearance:** Pale yellowish brown to red brown, sapwood lighter in colour
- **Grade:** Unsorted
- **Typical spec:** 1.8m+ longer, 100mm+ wider
- **Density:** 510 kg/m³ average
- **Uses:** Interior joinery, furniture, window manufacture

#### Whitewood, European
- **Botanical name:** *Picea abies*
- **Geographical area:** Europe
- **Durability:** Non-durable
- **Appearance:** White to pale yellowish brown
- **Machining:** Very good
- **Density:** 470 kg/m³ average
- **Uses:** Interior joinery, staircases, framing
- **Working qualities:** Stains, paints and varnishes well

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*Available to order*
Red Grandis

Our extensive supplier relationships allow us to continually research and source new products and species into the UK market, such as Red Grandis.

Exclusive to Timbmet, Red Grandis is a versatile, high performing and FSC® 100% certified uniform hardwood Timber from Uruguay. Red Grandis offers continuity of supply and is set to become the hardwood of the future with its versatility. Easily stained this durable Timber provides a cost effective alternative to Sapele or Meranti.

The Red Grandis Story

The 27,000 hectare Urufor plantation is in the north-east of Uruguay and has been devoted to the development of Red Grandis since 1989. A 20 year growing cycle ensures a good yield of large diameter logs with no natural defects. Due to the local soil condition, climate and investments in road improvement, tree harvesting can be carried out all year round.

Benefits of Red Grandis

- FSC® 100% certified
- Easy to machine with excellent working properties
- Straight grained hardwood
- Durability class 2-3
- Fungi resistant
- Easily stained or painted
- Continuity of supply
- Plantation grown
- Single species

Products

Red Grandis is available as sawn Timber, machined Mouldings and Timbmet Engineered Components (TEC®). Bespoke Mouldings and components to your specification are also available on request.

All the benefits of FSC 100% certified Red Grandis with the look and finish of Oak

The Timbmet Teknos partnership now offers Grandis Oak: the perfect Teknos protective stain system for Timbmet’s exclusive FSC® 100% certified Red Grandis.

Combining the outstanding workability and durability of Red Grandis with Teknos’ aesthetic and protective Oak stain. A great Oak look available at a fraction of the cost.

www.timbmet.com
Dreamland's Scenic Railway

Project Brief
To replace the carriages of Dreamland’s scenic railway with material sympathetic to that used when the ride was built in 1920.

Client
WGH Engineering Ltd

Product Solution
Constructional grade Opepe hardwood

The Project
Timbmet worked closely with Doncaster-based WGH Engineering Ltd, the company contracted to rebuild the two trains. The restoration of Dreamland is an integral part of the ongoing regeneration of Margate.

The Challenge
The Scenic Railway project presented a unique challenge for WGH, who usually work with aluminium and steel. "As this was the first time our company had worked with Timber," explains WGH Director, Tony Brown, "we approached Timbmet for advice and assistance in sourcing the appropriate material that would not only maintain the spirit of the original 1920s design, but also meet current legislation and satisfy modern-day requirements."

The Timbmet Solution
Timbmet supplied WGH with constructional grade Opepe hardwood, as John Dodman, Timbmet’s Northern Business Manager, explains: “Opepe African hardwood was specified as it is very durable and strong and has the load-bearing capacity necessary for this specialist restoration.”

John concludes, “The Timbmet team was able to supply Opepe hardwood cut to the sizes and lengths requested. This saved our customer time, made the Timber easier to use, and had minimal waste. Opepe is not a stock timber but using our extensive supplier network we were able to source the right product for our customer.”

For Timbmet and WGH, the restoration of Dreamland’s Scenic Railway was a unique project to be involved with and allowed us to use our Timber expertise to support the highly significant venture for the Margate area and English Heritage.

John Dodman

www.timbmet.com

Manufactured Timber

Timbmet can manufacture a wide variety of Timber species to industry standard profiles or to your requirements using our technology, extensive product range and expertise.

We can work with you from your initial requirements through to the finished article. Or you may want to choose from the industry standard profiles and mouldings which we can offer from stock.

We have our own tool room providing drawings and in house services to determine profiles, serviced by a highly-skilled team. Timbmet also offer a finishing service, with the ability to lacquer, paint, prime, sand and offer fire protection treatment.

Our mouldings and profiles are available for Planed all Round (PAR), Skirtings and Architrave, Door Products, Window Boards, Cills, Small Mouldings and Solid Stair Parts.
Timbmet offer a vast selection of industry standard profiles and a range of pre-fabricated mouldings from stock. Bespoke profiles and mouldings are available on request.

For more information on profiles go to www.timbmet.com

www.timbmet.com

FSC® Red Grandis

Kiln Dried
RED GRANDIS
FSC® 100% certified

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American White Oak

Kiln Dried
AMERICAN WHITE OAK
FSC® certified on request

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**Kiln Dried**  
**DARK RED MERANTI**  
**FSC® certified/PEFC available on request**

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## European Oak

**Kiln Dried**

**EUROPEAN OAK FSC® 100% certified**

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## Southern Yellow Pine

**Kiln Dried**

**SOUTHERN YELLOW PINE**

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Cladding and Shingles

Timbmet offer a range of Cladding and Shingles, in a number of standard profiles (see page 30) and species.

In addition to the stock species listed below, we also offer Cladding in thermally modified Redwood, and a range unique to Timbmet in the UK; Siparila, a factory painted Spruce Cladding from Finland. Western Red Cedar shingles are also available, and to complete the range, Timbmet stock roofline products from the SAM® Trimax range.

We can manufacture cladding to your exact specifications, creating bespoke profiles and sourcing alternative species. Through our membership of the TDCA, Timbmet can provide professional installation advice and comprehensive product support. Our team are on hand to help you choose the right product for your project.

Available Species

- Western Red Cedar
- Larch
- European Oak
- Sweet Chestnut (finger jointed)

Thermally Modified Redwood

Thermally modified Redwood is available in Timbmet’s standard Cladding profiles, or to your bespoke requirements. With thermo D exterior quality properties, thermally modified Redwood is more durable than thermo S exterior quality.

Benefits
- More stable than untreated softwood
- No need for preservative treatment
- Improved durability
- Increased resistance to fungi

Grade
- Produced from A/B Redwood logs
- Saw falling excl. 6th’s – live knotted with no black / dead knots

Specification
- Lengths will average 4.0m across a specification range from 2.4 to 5.4m, heavy 3.9 to 4.5m
- Suitable for External Cladding, Decking, Saunas

SAM® Trimax Fascias and Soffits

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

Manufactured using the next generation of fibreboard technology, SAM® Trimax products provide superior durability and strong fungal resistance. They are ideal for use outside and remain dimensionally stable even in the most extreme weather.

The SAM® Trimax range comes with a 50 year warranty on the core material and 10 year warranty on the paint finish.

Also available to order

SAM® Trimax Cladding (standard and bespoke profiles) and Fascias, Soffits and Cladding to any RAL colour (minimum order quantity applies).

Western Red Cedar Shingles Blue Label Grade

The preferred premium grade required in the UK for cladding and roofing, Timbmet’s Blue Label Grade Western Red Cedar Shingles are 100% heartwood, 100% edge grain and 100% clear with straight grained faces and no knots.

Sold in bundles – each bundle contains sufficient shingles to cover an area of 2.2m² (25ft²) with minimum overlap.

Available as untreated, or fire treated to the highest classification available: AA/P60 to EN13501 part 3:2004 with NON-COM Exterior fire retardant, a leach resistant, polymer based formulation which is an approved Type LR (leach resistant) treatment.

Random widths: 75mm – 250mm (mainly 125mm – 225mm)

www.timbmet.com
Eight standard profiles available. Bespoke profiles available on request.

**TIMBC1 Shiplap**
18 x 141

**TIMBC2 Standard Shadow Gap**
18 x 144

**TIMBC3 Standard Shadow Gap V**
18 x 144

**TIMBC4 Standard PGTV1S**
18 x 144

**TIMBC5 Standard PGTV1S**
16 x 94

**TIMBC6 Standard 18mm Rainscreen**
18 x 144

**TIMBC7 Channel Lining**
12 x 95

**TIMBC8 Shiplap**
19 x 144

**TIMBC9 Corner Piece**
68 x 68

**TIMBC10 Standard Shadow Gap**
18 x 144

**TIMBC11 Standard TGV**
18 x 144

* Available on request

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**Cladding Solution for be:Newhall**

**Project Brief**
To recommend and supply Cladding for a high profile residential development in Harlow, Essex.

**Client**
Architects, Alison Brooks, in association with developers Linden Homes Eastern.

**Product Solution**
Coated, fire retardant treated Larch Cladding.

**The Project**
be:Newhall is a high profile residential development comprising a collection of villas and apartments designed by award-winning architects, Alison Brooks. In association with developers, Linden Homes Eastern, the buildings have been specifically designed for high visual impact as well as incorporating all the necessary sustainable considerations and cutting edge design.

**The Challenge**
Each property has been designed to combine local and sustainable materials, and the architects turned to Timbmet for advice on the best species to meet the aesthetic and practical requirements. The specification of black Cladding required a Timber that could be coated to provide a consistent appearance, and be fire retardant treated to meet exact fire performance standards.

**The Timbmet Solution**
Timbmet recommended Larch as the ideal solution and were assigned to machine large quantities of the Timber to a Cladding profile, fire protect the boards using tried and tested industrial fire pressure treatments from Arch Timber Protection and coat with Sikkens black stain – creating a bespoke and unique external appearance.

We are delighted to be involved in a scheme that makes bold use of materials and architectural design in this way. The inclusion of the black Larch Cladding enhances the aesthetic appeal of the be:Newhall properties.

Colin Livesey, Head of Technical Design at Linden Homes

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www.timbmet.com
**Siparila Exterior Cladding**

**Factory painted end-matched exterior Timber Cladding**

A range of natural and contemporary coloured surface coatings with up to a 15 year* manufacturing warranty.

Our end-matched factory painted exterior Cladding is manufactured in Finland, by Siparila, suppliers of Timber Cladding to the Scandinavian house building industry for almost 30 years.

Siparila is environmentally sourced from joinery quality Nordic Spruce. The Cladding is then manufactured from centre cut material, prior to being factory coated using modern machinery and paint technology.

To give customers complete confidence that the range is the right product to meet the demands of the UK weather, Siparila include a 10 or 15 year warranty on all ‘sawn faced’ surface coated Spruce Cladding.

**Colour Range**

A fully comprehensive colour range is available to order, including to any RAL paint reference.

---

**Project Brief**

To recommend a Cladding product for upmarket homes in Sandbanks.

**Client**

Fresh Developments.

**Product Solution**

Siparila exterior Cladding.

**The Project**

Fresh Developments mandate is to build high quality homes without using a large main contractor. They specify and install high quality products, materials and finishes. Fresh Developments chose Siparila exterior Cladding from Timbmet not only for the superior quality of the Timber and its production, but also for its ease of installation, choice of colours and sustainability credentials for its upmarket homes in Sandbanks.

For additional customer reassurance that Siparila exterior Cladding can withstand the UK’s unpredictable and sometimes harsh weather conditions, there is a 10- or 15-year manufacturers’ warranty on all of this sawn faced, surface-coated spruce Cladding.

**The Timbmet Solution**

“We are delighted with the success of our first prestigious Siparila project in the UK,” says Adrian Roker of Timbmet’s Commercial Team. “It demonstrates the growing appeal of a fully finished and painted Cladding product with a sawn face which retains the natural wood look. The fact that Siparila is widely used in Finland gave us extra confidence in the product and we were also pleased with the quick lead time.”

We are delighted with the success of our first prestigious Siparila project in the UK.

Adrian Roker of Timbmet’s Commercial Team

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*Please contact Timbmet for full
Decking

Timbmet’s hardwood Decking is available in 3 standard profiles and two species.

Finishing & Bespoke Requirements

Timbmet’s durable deck boards do not normally require finishing, however their appearance can be enhanced by using modern Decking finishes if required. All deck boards are supplied ready-ridged for drainage.

For an alternative profile or bespoke requirements we can manufacture to an exact specification. Timbmet recommends all Decking is fitted in line with TDCA guidelines.

For more information contact the Technical team on:
t: 01865 860635
e: technical@timbmet.com

Profiles

Deck boards are available in Timbmet’s standard profiles in three sizes, two reversible single grooved boards and one reversible single reeded board.

One face has a finely ridged surface for drainage in wet weather whilst the reverse is smooth for an aesthetically pleasing finish.

- TIMBD1 Decking 19 x 90mm
- TIMBD2 Decking 21 x 145mm
- TIMBD3 Decking 28 x 145mm

All dimensions in mm. All drawings not to scale.

Available Species

Red Balau

- FSC® 100% certified
- Genetic Specific Name: Shorea spp.
- Geographical Area: Southeast Asia
- Durability: Class 2 Durable
- Appearance: Dark red – brown, interlocked grain with even texture
- Density: 800-880 kg/m³

Yellow Balau

- FSC® 100% certified
- Genetic Specific Name: Shorea spp.
- Geographical Area: Southeast Asia
- Durability: Class 2 Durable
- Appearance: Yellow brown to reddish brown, grain can be straight or slightly interlocked with medium texture.
- Density: 881-980 kg/m³

Our range of decking products is endorsed through the Timber Decking and Cladding Association’s DeckMark® quality assurance scheme. Through our membership of TDCA we can provide professional installation advice and comprehensive product support.
Patchett Joinery, an Engineered Timber convert

“However, with Red Grandis, being a hardwood, the consistency of the grain means no imperfections appear after painting. This is particularly important to our company and the quality standards which Patchett is determined to maintain, as we aspire to the high end of the market.”

Julian Connelly - Patchett Joinery

The result is a high performance, low maintenance material that ensures higher value for our customers.

“...

www.timbmet.com
TEC® Sandwich Panels

Thermally efficient, stable and durable, TEC® Sandwich Panels are ideal for use in internal and external doors.

They are available in a range of species in full sheet sizes or made to order. For use in doors or as panels, either as flush panels, or as raised and fielded panels (with or without groove profiles). They are a composite sandwich construction with an insulating core, designed to meet ‘Part L’ U-value regulations.

### External Quality Veneered Sandwich Panels - 28mm Flat (Aluminium strip can be added to order)

<table>
<thead>
<tr>
<th>Species</th>
<th>Thickness (mm)</th>
<th>U-value (W/m²K)</th>
<th>Core Material</th>
<th>Weight (kg/m²)</th>
<th>Sheet Size (mm)</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSC® certified HDF*</td>
<td>28</td>
<td>1.26</td>
<td>Polystyrene</td>
<td>9.8</td>
<td>2100 x 1280</td>
<td>4.0mm outer layer</td>
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<tr>
<td>Sapele</td>
<td>28</td>
<td>1.34</td>
<td>Polystyrene</td>
<td>9.6</td>
<td>2440 x 1200</td>
<td>1.5mm sliced front veneer on 4.5mm cross banded plywood construction</td>
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<tr>
<td>Oak</td>
<td>28</td>
<td>1.34</td>
<td>Polystyrene</td>
<td>9.6</td>
<td>2440 x 1200</td>
<td></td>
</tr>
<tr>
<td>ChenChen**</td>
<td>28</td>
<td>1.54</td>
<td>Polystyrene</td>
<td>6.4</td>
<td>2440 x 1200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>24</td>
<td>1.33</td>
<td>Polystyrene</td>
<td>6.6</td>
<td>2440 x 1200</td>
<td></td>
</tr>
</tbody>
</table>

**Sandwich Panels - 45mm Flat**

<table>
<thead>
<tr>
<th>Species</th>
<th>Thickness (mm)</th>
<th>U-value (W/m²K)</th>
<th>Core Material</th>
<th>Weight (kg/m²)</th>
<th>Sheet Size (mm)</th>
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</thead>
<tbody>
<tr>
<td>Solid Oak</td>
<td>45</td>
<td>1.28</td>
<td>Polystyrene</td>
<td>23.07</td>
<td>2300 x 1030</td>
<td>Timber 15, Plywood 3.5, Polystyrene 8, Plywood 3.5, Timber 15</td>
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<tr>
<td>Sapele</td>
<td>45</td>
<td>1.34</td>
<td>Polystyrene</td>
<td>23.07</td>
<td>2250 x 1030</td>
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</tr>
</tbody>
</table>

---

**Solid Timber TEC® Sandwich Panels**

- 28mm Flat, 45mm Flat designed for Raised and Fielded
- All 45mm Solid Timber panels are FD30 fire tested
- Other core materials, special designs and thicknesses available to order

### Solid Timber Sandwich Panels - 28mm Flat, 45mm Flat designed for Raised and Fielded

<table>
<thead>
<tr>
<th>Species</th>
<th>Thickness (mm)</th>
<th>U-value* (W/m²K)</th>
<th>Core Material</th>
<th>Weight (kg/m²)</th>
<th>Sheet Size (mm)</th>
<th>Construction and Sheet Size</th>
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<td>PUR Foam</td>
<td>7</td>
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<td>45 1.1 PUR Foam 16</td>
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<tr>
<td></td>
<td>45</td>
<td>1.1</td>
<td>PUR Foam</td>
<td>16</td>
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<tr>
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<td>HD Cork</td>
<td>13.00</td>
<td>2100 x 800</td>
<td>45 1.3 HD Cork 20.24</td>
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<tr>
<td></td>
<td>45</td>
<td>1.3</td>
<td>HD Cork</td>
<td>20.24</td>
<td>2100 x 800</td>
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<td>45 1.3 HD Cork 21.08</td>
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<td>45</td>
<td>1.3</td>
<td>Cork</td>
<td>21.08</td>
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<td>HD Cork</td>
<td>19.15</td>
<td>2100 x 800</td>
<td>45 1.5 HD Cork 19.15</td>
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<td>22</td>
<td>2440 x 1220</td>
<td>45 1.1 PUR Foam 22</td>
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*U-values are calculated, not measured. NB: Must be stored, maintained and fitted in dry, moisture free conditions.
TEC® Door Components

<table>
<thead>
<tr>
<th>Section Description</th>
<th>2nd figure is the face</th>
<th>Euro Oak</th>
<th>Sapele</th>
<th>Redwood</th>
<th>Red Grandis</th>
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<tr>
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<td>Rails</td>
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<td>63 x 125mm</td>
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<td>63 x 150mm</td>
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<tr>
<td>Rails</td>
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<td>48 x 200mm</td>
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<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

TEC® Door & Window Frame Sections

| Frame               | 96 x 63mm             | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 96 x 75mm             | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 96 x 96mm             | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 105 x 50mm            | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 105 x 63mm            | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 105 x 75mm            | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 126 x 63mm            | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 126 x 75mm            | ✔️        | ✔️     | ✔️       | ✔️         |
| Frame               | 150 x 63mm            | ✔️        | ✔️     | ✔️       | ✔️         |
| Cash Frame          | 160 x 50mm            | ✔️        | ✔️     | ✔️       | ✔️         |

TEC® Window Components

<table>
<thead>
<tr>
<th>Size</th>
<th>Euro Oak</th>
<th>Sapele</th>
<th>Redwood</th>
<th>Red Grandis</th>
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<tbody>
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<td>96 x 63mm</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>96 x 75mm</td>
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<td>✔️</td>
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<td>126 x 63mm</td>
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<td>✔️</td>
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</tr>
</tbody>
</table>

Other lengths available on request.
Biker Group carried out a sizeable prestigious project for Tennants Auctioneers in Leyburn. The job was completed over a three-month period, with Red Grandis TEC® and Red Grandis sawn timber supplied in various sizes and shapes for the many doors and windows involved.

“Whilst we’ve used Red Grandis previously on a number of smaller projects,” Biker Group’s Mark Thompson explains, “the Tennants project was comparatively larger and involved about 70 doors and windows in total.”

“We had to create three sections, each 2 metres in height, and then assemble the windows on site. Engineered timber allowed us to do that easily, with minimal wastage. “Some of the windows were semi-circular arches, 3.5 metres wide, and up to 6 metres in height,” he continues.

“Rising energy prices, tightened legal regulations and current climate discussions to reduce CO₂ emissions have led to an increased demand for better insulated window components.

Sizes available

<table>
<thead>
<tr>
<th>(mm)</th>
<th>86</th>
<th>115</th>
<th>145</th>
</tr>
</thead>
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</tr>
<tr>
<td>96</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Other sizes available on request.

Species available
- Spruce
- Pine
- Larch
- Red Grandis
- Oak
- Accoya

Reduction in Part L U-value
up to 0.3 W/m²K

Current Part L U-value for doors and windows is 1.8W/m²

Biker Group 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
Accoya® Thermal Insulated Scantlings

Made from Accoya and thermal insulation, these extremely durable scantlings come with a 50 year warranty.

- 50 Year Warranty on Accoya
- Clear faced on outer lamels
- 2.7 – 4.8m lengths
- Fungal resistance
- Dimensionally stable
- Zero formaldehyde
- FSC® certified
- Improved U value rating on Accoya components

Glulam Curtain Walling

Tested to BS11 (GL28) standards with a minimum 11,000N² modulus of elasticity strength measurement, with load bearing capabilities, these beams are ideal for use in conservatory ceilings and post/bolt constructions. In addition the high-quality Timber finish makes them suitable for façades and internal Cladding.

For a luxury finish to internal aluminium window frames, simply click the curtain walling on. An aluminium and Timber composite can also create a curtain wall solution which benefits from an exterior aluminium face and a strong, aesthetically superior laminated beam interior finish by simply incorporating a groove for the aluminium curtain walling to click into. This is particularly suitable for schools, colleges, offices and municipal buildings.

Available in up to 12m lengths of Larch, Spruce, Pine, Oak and Meranti, the laminated beams have a virtually knot-free vertical grain, and are planed all round and chamfered on four sides. They can also be lacquered prior to delivery for a fully finished appearance ready to use saving time, labour and money.

- Suitable for construction
- Virtually free of knots
- Time, labour and money saving

Timbmet offers a full range of bespoke manufacturing services including the ability to mould, lacquer, stain, prime and CNC to your exact requirements.

Quick Mill Facility
We understand there are situations when something is required urgently and when time is tight, a Quick Mill service is available – in under 5 days from request – all designed to assist when the pressure is on.

Finishing
A wide range of finishing, to protect or colour the Timber, is available from Timbmet. Our specialist team are available to help with any queries on Timber treatment.

Priming & Lacquering
We also offer a finishing service with the ability to lacquer, paint, prime, sand and offer high performance fire retardant treatments from Arch Timber Protection.

For more information go to www.timbmet.com

Look for FSC® certified products

Bespoke Machining Services
Our bespoke machining facilities enable special profiles and joinery components to be manufactured to a specific design.

With many years’ manufacturing service experience we offer a wide range from a basic planed four sided profile or complicated architectural moulds to laminated Louvre blades. We can work with your own designs and replicate for your final project specification.

www.timbmet.com
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.

Timbmet... National coverage, Local service

UK Coverage

Timbmet offers UK-wide coverage via our network of depots, supported by our distribution centres in Oxfordshire and Glasgow.

Our depots are located in Basildon (Essex), Borehamwood (North London border), Larkfield (Kent), Poole (Dorset) and Stonehouse (Gloucester). Timbmet can deliver your order or you can collect it from one of our depots, offering you the choice.

With extensive distribution and regional depots, office and field support Timbmet provide exceptional customer service.

Further Information

Our team are happy to help with any queries, or, for more information on any of our products or services please contact us:

marketing@timbmet.com
01865 860350
www.timbmet.com

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