

# 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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# 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





# 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.

For further information on Pack Deals and Mini Packs please contact the Pack team:  
t: 0800 085 1687  
e: [oxfsales@timbmet.com](mailto:oxfsales@timbmet.com)

### 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.

# iPack

[www.ipack.co.uk](http://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.

For further information on iPack please contact the iPack team:  
t: 01865 860663  
e: [iPack@timbmet.com](mailto:iPack@timbmet.com)





Hardwoods



Ash, American	
Botanical name	<i>Fraxinus spp.</i>
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	<i>Fraxinus excelsior</i>
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	<i>Shorea spp.</i>
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, 100mm+ wider
Density	980 kg/m³ (can vary by 20%)
Uses	Decking, marine or freshwater construction, heavy structural use



Beech, Steamed	
Botanical name	<i>Fagus sylvatica</i>
Geographical area	Central Europe
Durability	Non-durable For Internal use only
Appearance	Pale brown to reddish-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 including door casings
Also available	Ripped to width, surfaced

\* Available to order



Beech, Unsteamed (White)	
Botanical name	<i>Fagus sylvatica</i>
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	<i>Fagus sylvatica</i>
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	<i>Prunus serotina</i>
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	Interior joinery, furniture, flooring
Also available	FSC® certified



Chestnut, Sweet*	
Botanical name	<i>Castanea sativa</i>
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



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



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



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



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



Ipe*	
Botanical name	<i>Tabebuia spp.</i>
Geographical area	South and Central America
Durability	Very durable
Appearance	An extremely dense, tight grained wood. Generally a deep rich brown with some pieces displaying red and amber hues
Grade	FAS
Typical spec	1.8m+ longer, 100mm+ wider
Density	960 kg/m³ - 1200kg/m³
Uses	Flooring, decking, mouldings, furniture, exterior joinery



Iroko	
Botanical name	<i>Chlorophora excelsa, Chlorophora regia</i>
Geographical area	Western Africa
Durability	Very durable
Appearance	Yellow-brown to brown, deepening to dark brown with exposure to light, usually interlocked and occasionally irregular grain with a fairly coarse but even texture
Grade	FAS
Typical spec	2.1m+ longer, 120mm + wider
Density	660 kg/m³ average
Uses	Interior and exterior joinery, boat building, construction, marine work
Also available	FSC® certified, fixed width stock



Jelutong*	
Botanical name	<i>Dyera costulata</i>
Geographical area	Far East
Durability	Non-durable
Appearance	The wood is creamy yellow in colour, and there is no difference between the heartwood and sapwood. The texture is moderately fine and even. The grain is straight and lustre is low
Grade	Select and better
Typical spec	1.8m+ longer, 100mm+ wider
Density	470 kg/m³
Uses	Sculpture / pattern making, wooden shoes, picture frames & drawing boards



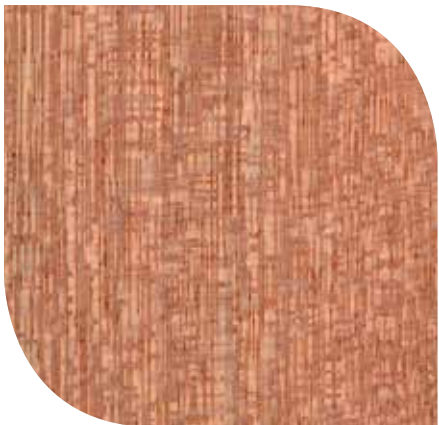
Koto*	
Botanical name	<i>Terygota bequaertii</i>
Geographical area	West Africa
Durability	Non-durable
Appearance	The Timber is cream in colour, sometimes with a greyish tint. The texture is coarse and the grain interlocked.
Grade	FAS
Typical spec	1.8m+ longer, 100mm+ wider
Density	590kg/m³
Uses	The main application of Koto wood is as a veneer on chipboard panels

\* Available to order





Lime, European*	
Botanical name	<i>Tilia spp.</i>
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	Turnery, carving (rocking horses etc.), pattern making
Also available	Ripped to width



Majau	
Botanical name	<i>Shorea pauciflora</i>
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	Exterior and interior joinery, flooring, boatbuilding



Maple, Hard/Rock	
Botanical name	<i>Acer saccharum</i>
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	<i>Shorea spp.</i>
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	<i>Distemonanthus benthamianus</i>
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
Uses	Veneer, cabinetry, furniture and flooring



Oak, American White	
Botanical name	<i>Quercus spp.</i>
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, internal joinery, construction, flooring, whisky vats
Also available	FSC® certified, Parallel ripped, Superior grade, 225mm + wider stock



Oak, European	
Botanical name	<i>Quercus robur</i>
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 +

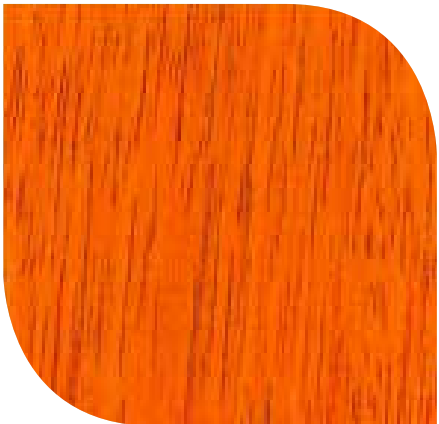


Oak, Red*	
Botanical name	<i>Quercus spp.</i>
Geographical area	North America
Durability	Non-durable
Appearance	Pink to pale reddish brown
Grade:	FAS/F1F
Typical spec	1.8m+ longer, 100mm+ wider
Density	770 kg/m³ average
Uses	Interior joinery, skirtings/architraves, furniture and flooring

\* Available to order



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



Opepe*	
Botanical name	<i>Nauclea diderrichii</i>
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	<i>Entandrophragma cylindricum</i>
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, 150mm + 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	<i>Acer pseudoplatanus</i>
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	<i>Tectona grandis</i>
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	<i>Liriodendron tulipifera</i>
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	Internal joinery, furniture
Also available	FSC® certified, 250mm + wider stock



Utile	
Botanical name	<i>Entandrophragma utile</i>
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	<i>Juglans nigra</i>
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

\* Available to order





Walnut, European*	
Botanical name	<i>Juglans nigra</i>
Geographical area	Europe
Durability	Moderately durable (heartwood only)
Appearance	Rich chocolate brown to a purplish black. straight grain, but can be wavy with a fine and even but coarse texture
Grade	A & B
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



Wenge	
Botanical name	<i>Millettia laurentii</i>
Geographical area	Central Africa
Durability	Moderately durable
Appearance	Dark brown, fairly straight grain with medium to coarse texture
Grade	FAS
Typical spec	1.8m+ longer, 100mm+ wider
Density	880 kg/m³ average
Uses	Joinery, flooring, furniture



Cedar, Western Red	
Botanical name	<i>Thuja plicata</i>
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	<i>Pseudotsuga menziesii</i>
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	<i>Larix sibirica</i>
Geographical area	Siberia to Mongolia
Durability	Slightly/moderately durable
Appearance	Straight grain with a fine uniform texture
Grade	Unsorted, Saw Felling
Typical spec	1.8m+ longer, 100mm+ wider
Density	590kg/m³ (ranging from 570-650)
Uses	Cladding, some exterior joinery, decking



Pine, Southern Yellow	
Botanical name	<i>Pinus spp.</i>
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	<i>Pinus sylvestris</i>
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	<i>Picea abies</i>
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

\* 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.





# Dreamland's Scenic Railway



Case Study



### 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



# 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.





# Mouldings

## FSC® Red Grandis



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](http://www.timbmet.com)

### Kiln Dried RED GRANDIS FSC® 100% certified

EU010046PAR	10mm x 46mm PAR
EU010056PAR	10mm x 56mm PAR
EU012045PAR	12mm x 45mm PAR
EU012055LIPP	12mm x 55mm PAR
EU012095PAR	12mm x 95mm PAR
EU012144PAR	12mm x 144mm PAR
EU018032PAR	18mm x 32mm PAR
EU020044PAR	20mm x 44mm PAR
EU020068PAR	20mm x 68mm PAR
EU020094PAR	20mm x 94mm PAR
EU020144PAR	20mm x 144mm PAR
EU020194PAR	20mm x 194mm PAR
EU020220PAR	20mm x 220mm PAR
EU045045PAR	45mm x 45mm PAR
EU045070PAR	45mm x 70mm PAR
EU045095PAR	45mm x 95mm PAR
EU045145PAR	45mm x 145mm PAR
EU090090PART	90mm x 90mm PAR (engineered)
EU015021BBD	15mm x 21mm Chamfered Bead
EU044144THLD	44mm x 144mm Flat Cill
EU022026HSBD	22mm x 26mm Hockey Stick Bead
EU020068OGA	20mm x 68mm Ogee
EU026069WBNT	26mm x 69mm N&T Window Board
EU026094WBNT	26mm x 94mm N&T Window Board
EU026169WBNT	26mm x 169mm N&T Window Board
EU026218WBNT	26mm x 218mm N&T Window Board
EU026190WBN	26mm x 190mm Window Board
EU026240WBN	26mm x 240mm Window Board
EU015042R1A	15mm x 42mm Pencil Round 1 Edge
EU015068R1A	15mm x 68mm Pencil Round 1 Edge
EU015110R2A	15mm x 110mm Pencil Round 2 Edges
EU015132R2A	15mm x 132mm Pencil Round 2 Edges
EU02095R1A	20mm x 95mm Pencil Round 1 Edge
EU054054WBAR	54mm x 54mm x 900mm Weather Bar
EU045070WEAT	45mm x 70mm Weather Board

## American White Oak



### Kiln Dried AMERICAN WHITE OAK FSC® certified on request

W0012032PAR	12mm x 32mm PAR
W0015032PAR	15mm x 32mm PAR
W0020045PAR	20mm x 45mm PAR
W0020070PAR	20mm x 70mm PAR
W0020095PAR	20mm x 95mm PAR
W0020120PAR	20mm x 120mm PAR
W0020145PAR	20mm x 145mm PAR
W0020190PAR	20mm x 190mm PAR
W0020220PAR	20mm x 220mm PAR
W0026140PAR	26mm x 140mm PAR
W0026140PAR	45mm x 45mm PAR
W0045070PAR	45mm x 70mm PAR
W0045095PAR	45mm x 95mm PAR
W0045145PAR	45mm x 145mm PAR
W0022138DL	22mm x138mm Door Lining Set (incl. stop)
W0028115DL	28mm x115mm Door Lining Set (incl. stop)
W0028138DL	28mm x 138mm Door Lining Set (incl. stop)
W0045045MOP	45mm x 45mm Mopstick
W0026218WBNT	26mm x 218mm N&T Window Board
W0018068O	18mm x 68mm Ogee
W0018145O	18mm x 145mm Ogee
W0018145ROTS	18mm x 145mm Ogee / Torus Reversible
W0018068T	18mm x 68mm Torus
W0018145T	18mm x 145mm Torus
W0020070ARCH	20mm x 70mm Pencil Round 1 Edge
W0020095R1A	20mm x 95mm Pencil Round 1 Edge
W0020120R2A	20mm x 120mm Pencil Round 2 Edges
W0018018QUAD	18mm x 18mm Quadrant
W0018018SCOT	18mm x 18mm Scotia
W0010095CLAD	10mm x 95mm TGV Cladding
W0015120THR	15mm x 120mm Threshold



Dark Red Meranti



Kiln Dried DARK RED MERANTI FSC® certified/PEFC available on request	
RM010046PAR	10mm x 46mm PAR
RM012045PAR	12mm x 45mm PAR
RM012070PAR	12mm x 70mm PAR
RM012095PAR	12mm x 95mm PAR
RM012120PAR	12mm x 120mm PAR
RM012145PAR	12mm x 145mm PAR
RM015070PAR	15mm x 70mm PAR
RM015095PAR	15mm x 95mm PAR
RM015145PAR	15mm x 145mm PAR
RM015190PAR	15mm x 190mm PAR
RM020044PAR	20mm x 44mm PAR
RM020068PAR	20mm x 68mm PAR
RM020094PAR	20mm x 94mm PAR
RM020120PAR	20mm x 120mm PAR
RM020144PAR	20mm x 144mm PAR
RM020194PAR	20mm x 194mm PAR
RM020220PAR	20mm x 220mm PAR
RM033095PAR	33mm x 95mm PAR
RM033120PAR	33mm x 120mm PAR
RM033145PAR	33mm x 145mm PAR
RM045045PAR	45mm x 45mm PAR
RM045070PAR	45mm x 70mm PAR
RM045095PAR	45mm x 95mm PAR
RM045120PAR	45mm x 120mm PAR
RM045145PAR	45mm x 145mm PAR
RM045195PAR	45mm x 195mm PAR
RM068068PAR	68mm x 68mm PAR
RM069094PAR	94mm x 94mm PAR



Kiln Dried DARK RED MERANTI FSC® certified/PEFC available on request	
RM020140WBN	20mm x 140mm Bullnosed
RM020170WBN	20mm x 170mm Bullnosed
RM020190WBN	20mm x 190mm Bullnosed
RM020218WBN	20mm x 218mm Bullnosed
RM020240WBN	20mm x 240mm Bullnosed
RM020290WBN	20mm x 290mm Bullnosed
RM026240WBN	26mm x 240mm Bullnosed
RM026290WBN	26mm x 290mm Bullnosed
RM069144CILM	69mm x 144mm Box Cill
RM044068CHRM	44mm x 68mm Crown Handrail
RM026065DRIM	26mm x 65mm Door Drip
RM044144CILM	44mm x 144mm Flat Cill
RM044169CILM	44mm x 169mm Flat Cill
RM022026HSBM	22mm x 26mm Hockey Stick Bead
RM045045MOPM	45mm x 45mm Mopstick Handrail
RM026218WNTM	26mm x 218mm N&T Window Board
RM020068OGM	20mm x 68mm Ogee
RM012070OG	12mm x 70mm Ogee
RM012070OGBS	12mm x 70mm Ogee Bead Special
RM0120905OGBS	12mm x 90mm Ogee Bead Special
RM015070OGBS	15mm x 70mm Ogee Bead Special
RM015095OGBS	15mm x 95mm Ogee Bead Special
RM012095OGSP	12mm x 95mm Ogee Special
RM012145OGSP	12mm x 145mm Ogee Special
RM015095OGSP	15mm x 95mm Ogee Special
RM015145PAR	15mm x 145mm Ogee Special
RM012042ODSM	12mm x 42mm Ovolo Door Stop
RM012042ARCM	12mm x 42mm Pencil Round 1 Edge
RM012045R1A	12mm x 45mm R1A
RM012070R1A	12mm x 70mm R1A
RM012095R1A	12mm x 95mm R1A
RM012145R1A	12mm x 145mm R1A
RM012070R2A	12mm x 70mm R2A
RM012095R2A	12mm x 95mm R2A
RM057145CILM	57mm x 145mm Step Cill
RM057169CILM	57mm x 169mm Step Cill
RM026145WBNM	26mm x 145mm Window Board
RM026240WBN	26mm x 240mm Window Board



European Oak



Kiln Dried  
EUROPEAN OAK FSC® 100% certified

E0034250PARF	34 x 250 PAR Prime grade
E0034250PARL	34 x 250 PAR Light character
E0034275PARF	34 x 275 PAR Prime grade
E0034275PARL	34 x 275 PAR Light character
E0034300PARF	34 x 300 PAR Prime grade
E0034300PARL	34 x 300 PAR Light character

Southern Yellow Pine



Kiln Dried  
SOUTHERN YELLOW PINE

YP021287PAR	21mm x 287mm PAR
YP027287PAR	27mm x 287mm PAR
YP033287PAR	33mm x 287mm PAR



# 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

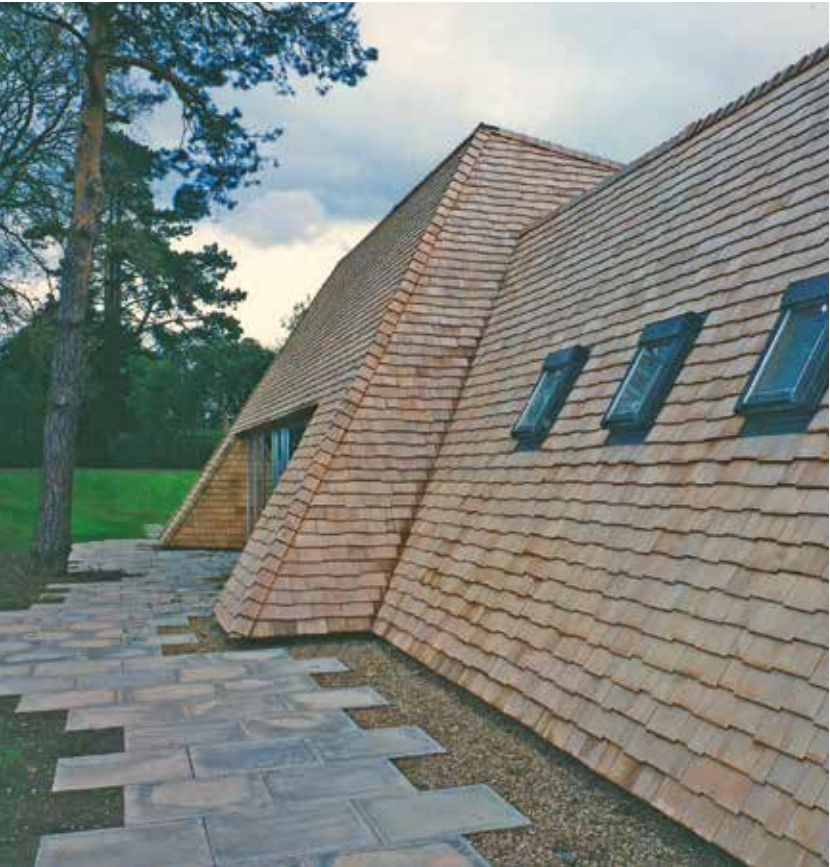
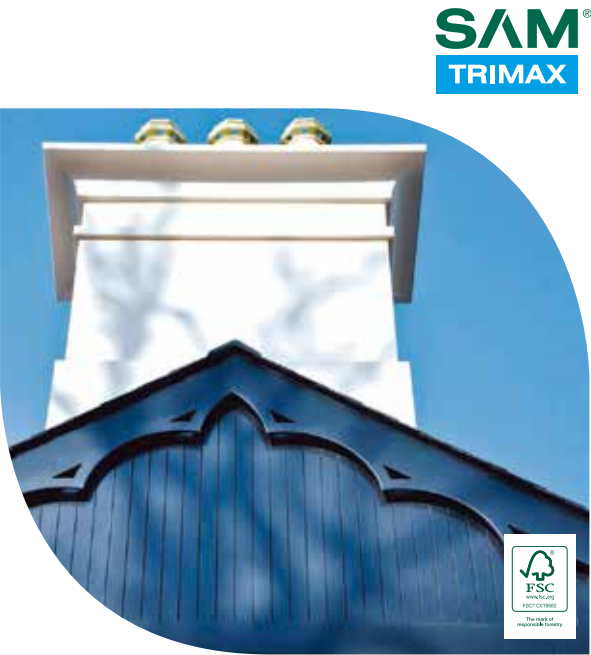
Timbmet stock fascias and soffits from the SAM® Trimax range, made from an exceptionally durable fibreboard, Medite Tricoya Extreme.

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 BS476 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)	
CEDSHINGPFF	400mm length

Eight standard profiles available. Bespoke profiles available on request.

TIMBC1 Shiplap



TIMBC2 Standard Shadow Gap



TIMBC3 Standard Shadow Gap V\*



TIMBC4 Standard PGTV1S



TIMBC5 Standard PGTV1S



TIMBC6 Standard 18mm Rainscreen\*



\* Available on request

TIMBC7 Channel Lining



TIMBC8 Shiplap



TIMBC9 Corner Piece



TIMBC10 Standard Shadow Gap



TIMBC11 Standard TGV



All sizes in mm. All drawings not to scale.

# 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

## Case Study



# Siparila

## 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.

\*Please contact Timbmet for full



# Siparila Exterior Cladding



Case Study

### 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



# 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.

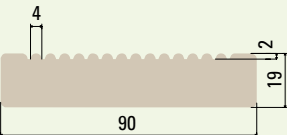
For more information contact the Technical team on:

t: 01865 860635  
e: technical@timbmet.com

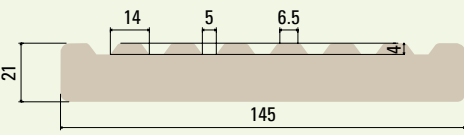
# Profiles

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

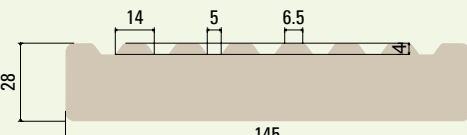
One face has a finely ridged surface for drainage in wet weather whilst the reverse is smooth for an aesthetically pleasing finish.



TIMBD1 Decking 19 x 90mm



TIMBD2 Decking 21 x 145mm



TIMBD3 Decking 28 x 145mm

All dimensions in mm. All drawings not to scale.





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.

# 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



# Engineered Timber (TEC®)

## Engineered Timber for Standard and Bespoke Applications

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

The multi-layer construction offers stability and stress performance far in excess of traditional solid wood, and is FD30 fire certified.

TEC® components are consistently graded and dried, giving a uniform performance and appearance.

### Benefits

**Dimensional Stability:** Dimensionally three times more stable than solid hardwood. The multi-layer construction offers stability and stress performance far in excess of traditional solid wood.

**Less waste:** The components are made to measure resulting in less waste. They are easy to assemble and keep labour costs to a minimum.

**Reduced handling:** The components are of regular sizes which makes handling and storage easier and more efficient.

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

# Patchett Joinery, an Engineered Timber convert



Case Study

Patchett Joinery, a Bradford-based company has many self-build projects and conservation contracts that require a variety of joinery applications.

Patchett Joinery now uses Red Grandis TEC® as the sole hardwood for all of its doors and windows.

"We find Timbmet's engineered finger-jointed Red Grandis particularly suitable for our projects. We've had problems in the past when we've used softwood because after painting, the flaws and differences in the grain have become visible," says Patchett's Julian Connelly.

"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."

“

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

Julian Connelly - Patchett Joinery

”







# 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 measure. 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)							
	Species	Thickness (mm)	U-value (W/m²K)	Core Material	Weight (kg/m²)	Sheet Size (mm)	Construction
	FSC® certified HDF*	28	1.26	Polystyrene	9.8	2100 x 1280	4.0mm outer layer
	Sapele	28	1.34	Polystyrene	9.6	2440 x 1200	1.5mm sliced front veneer on 4.5mm cross banded plywood construction
	Oak	28	1.34	Polystyrene	9.6	2440 x 1200	
	ChenChen**	28	1.54	Polystyrene	6.4	2440 x 1200	
24		1.33	Polystyrene	6.6	2440 x 1200		
Sandwich Panels- 45mm Flat							
	Solid Oak	45	1.28	Polystyrene	23.07	2300 x 1030	Timber 15 Plywood 3.5 Polystyrene 8 Plywood 3.5 Timber 15
	Sapele	45	1.34	Polystyrene	23.07	2250 x 1030	



Look for FSC® certified products

\* Can be painted \*\* Can be painted or stained

## 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						
Species	Thickness (mm)	U-value* (W/m²K)	Core Material	Weight (kg/m³)	Construction and Sheet Size	
					28 (mm)	45 (mm)
Accoya	28	1.3	PUR Foam	7	Construction (mm)	
					Accoya 6	Accoya 15
					PUR foam 16	PUR foam 15
	Accoya 6	Accoya 15				
45	1.1	PUR Foam	16	Sheet Size (mm)		
				2100 × 800 1800 × 800	1800 × 900	
Solid Oak	28	2.2	HD Cork	13.00	Construction (mm)	
	45	1.3	Cork	20.24		
Pine Redwood PEFC	28	2.0	HD Cork	10.60	External Timber 6 Plywood 4	External Timber 14 HD Cork 17 External Timber 14
	45	1.2	Cork	14.64	HD Cork 8	
Sapele	28	2.2	HD Cork	13.36	Plywood 4	
	45	1.3	Cork	21.08	External Timber 6	
FSC® Red Grandis	28	2.2	HD Cork	11.80	Sheet Size (mm)	
	45	1.5	HD Cork	19.15	1800 x 800 2100 x 800 1800 x 1200	1800 x 900 1800 x 1200
Medex MDF	28	1.6	PUR Foam	12.90	Construction (mm)	
					MDF 9	MDF 15
					PUR Foam 10	PUR Foam 15
	MDF 9	MDF 15				
45	1.2	PUR Foam	21.45	Sheet Size (mm)		
				2440 x 1220	2440 x 1220	
Tricoya Medex	28	1.3	PUR Foam	9.2	Construction (mm)	
					MDF 6	MDF 15
					PUR Foam 16	PUR Foam 15
	MDF 6	MDF 15				
45	1.1	PUR Foam	22	Sheet Size (mm)		
				2440 x 1220	2440 x 1220	

\*U-values are calculated, not measured. NB: Must be stored, maintained and fitted in dry, moisture free conditions.



TEC® Stair Parts



Kiln Dried  
AMERICAN WHITE OAK

W0032275542	32 x 275 STAIR STRING 2mm Veneer. 4.2m only
W0032275545	32 x 275 STAIR STRING 2mm Veneer. 4.5m only
W0032275548	32 x 275 STAIR STRING 2mm Veneer. 4.8m only
W0032275S10	32 x 275 STAIR TREAD - 1.0m
W0032275S12	32 x 275 STAIR TREAD - 1.2m
W0090090N15	1.5 90 x 90 NEWEL POST, 7.5mm Veneer
W0090090N17	1.7 90 x 90 NEWEL POST, 7.5mm Veneer
W0090090N21	2.1 90 x 90 NEWEL POST, 7.5mm Veneer
W0090090N24	2.4 90 x 90 NEWEL POST, 7.5mm Veneer
W0090090N30	3.0 90 x 90 NEWEL POST, 7.5mm Veneer
W0090090N36	3.6 90 x 90 NEWEL POST, 7.5mm Veneer
W0090090N42	4.2 90 x 90 NEWEL POST, 7.5mm Veneer
W0115115NP15	1.5 115 x 115 NEWEL POST 7.5mm Veneer
W0115115NP17	1.7 115 x 115 NEWEL POST 7.5mm Veneer
W0115115NP30	3.0 115 x 115 NEWEL POST 7.5mm Veneer

Kiln Dried  
REDWOOD PEFC 100%

RW018270STR	18 x 270 STAIR STRING 4.2m and longer
RW027270STR	27 x 270 STAIR STRING 4.2m and longer
RW032275STR	32 x 275 STAIR STRING 4.2m and longer
RW022269ENG	22 x 269 STAIR STRING 4.2m and longer
RW027269TRD	27 x 269 STAIR TREAD 4.2m and longer
RW096096FENP	96 x 96 NEWEL POSTS 6.0m 4-part
RQ090090FENF	90 x 90 NEWEL POSTS 6.0m 2-part

Kiln Dried  
EUROPEAN OAK FSC 100%

E0090090NP15	90 x 90 NEWEL POSTS (2 part laminate) - 1.5m
E0090090NP17	90 x 90 NEWEL POSTS (2 part laminate) - 1.7m
E0090090NP21	90 x 90 NEWEL POSTS (2 part laminate) - 2.1m
E0090090NP24	90 x 90 NEWEL POSTS (2 part laminate) - 2.4m
E0090090NP30	90 x 90 NEWEL POSTS (2 part laminate) - 3.0m
E0090090NP36	90 x 90 NEWEL POSTS (2 part laminate) - 3.6m
E0090090NP40	90 x 90 NEWEL POSTS (2 part laminate) - 4.0m
E0090090NP50	90 x 90 NEWEL POSTS (2 part laminate) - 5.0m
E0032275STRM	32 x 275 3 Part Stair String
E0032275S1.0	32 x 275 Engineered Stair Tread, Block Core with 4mm Veneer - 1.0m
E0032275S1.2	32 x 275 Engineered Stair Tread, Block Core with 4mm Veneer - 1.2m

Other lengths available on request.

TEC® Door & Window Parts



TEC® Door Components					
Section Description	Size	Euro Oak	Sapele	Redwood	Red Grandis
	2nd figure is the face	FSC		PEFC/FSC	FSC
Stile	72 x 95mm	✓	✓	✓*	✓
Stile	72 x 120mm	✓	✓		
Stile	72 x 125mm			✓*	✓✓*
Rails	72 x 200mm	✓	✓		✓
Stile	63 x 95mm	✓		✓*	✓
Stile	63 x 105mm		✓		✓✓*
Stile	63 x 115mm			✓*	
Stile	63 x 120mm	✓	✓	✓	
Stile	63 x 125mm			✓*	✓✓*
Stile	63 x 150mm	✓			✓
Rails	63 x 200mm	✓	✓	✓*	✓✓*
Rails	63 x 220mm			✓	
Stile	48 x 95mm				
Stile	48 x 120mm	✓	✓	✓✓*	
Stile	48 x 125mm				✓✓*
Rails	48 x 200mm	✓	✓	✓*	✓✓*
Rails	48 x 220mm				
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				✓*
Sash Frame	160 x 50mm			✓*	✓*
TEC® Window Components					
Sash or Casement	72 x 63mm	✓	✓	✓*	✓✓*
	72 x 75mm	✓	✓	✓*	✓✓*
	72 x 95mm	✓	✓	✓*	✓
	63 x 63mm	✓		✓*	✓✓*
	63 x 75mm	✓	✓	✓*	✓✓*
	63 x 95mm	✓		✓*	✓
	63 x 105mm		✓		✓✓*

✓ = Clear Faced    ✓\* = Finger Jointed 6.0m Lengths    ✓✓\* = Finger Jointed and Clear Faced Options



# Timbmet engineered products utilised for Tennants Auctioneers



Case Study

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.”

“Some of the windows were semi-circular arches, 3.5 metres wide, and up to 6 metres in height,” he continues. “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.”



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.

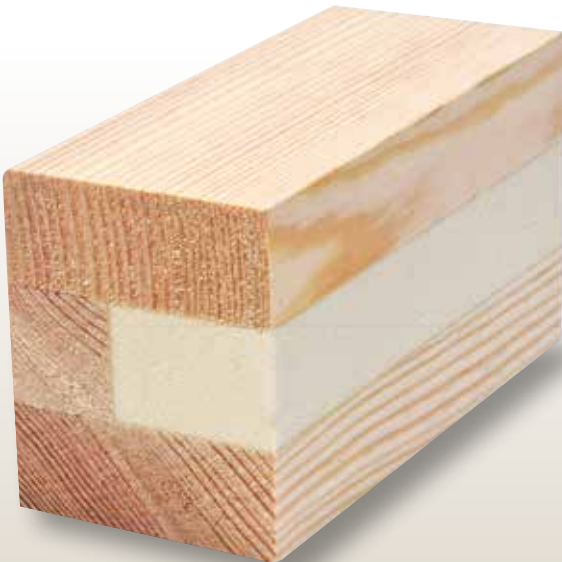
Mark Thompson, Biker Group



# TEC® Insulated Sandwich Scantlings

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



Rising energy prices, tightened legal regulations and current climate discussions to reduce CO<sub>2</sub> emissions have led to an increased demand for better insulated window components.

### Sizes available

(mm)	86	115	145
72	✓	✓	✓
82	✓	✓	✓
96	✓	✓	✓

Other sizes available on request.

- PUR Foam insulated core
- Gross weight: 500 kg/m³
- High strength
- Largely resistant to chemicals and solvents
- Solid or Finger jointed surface layer

### Species available

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



Timbmet’s exclusive insulated Timber sandwich scantlings from Holz Schiller have a laminated construction consisting of two outer Timber layers with Timber inserts in the rebates and an insulated core.





# 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



Look for FSC® certified products

# Glulam Curtain Walling

Tested to BS11 (GL28) standards with a minimum 11,000N<sup>2</sup> 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

# Manufacturing and Finishing

**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.

## 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.

## 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](http://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



The mark of responsible forestry

Look for FSC® certified products.



# 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.**

**Timbmet... National coverage, Local 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:

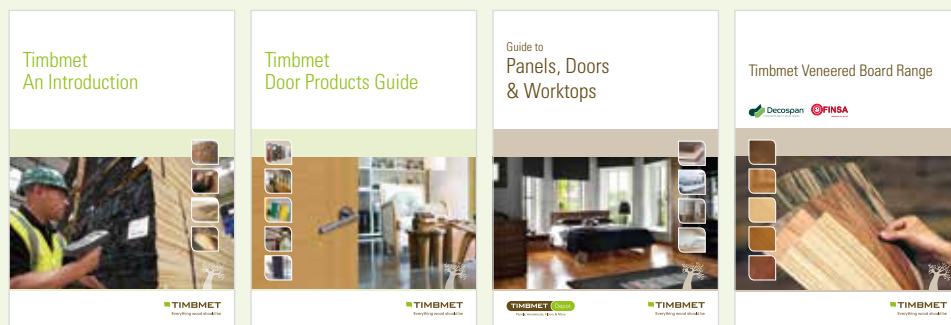
**marketing@timbmet.com**  
**01865 860350**  
**www.timbmet.com**





**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)



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### Glasgow

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t: 0141 440 6600  
f: 0141 445 5736  
e: [glwsales@timbmet.com](mailto:glwsales@timbmet.com)

### Timbmet Global

t: +44(0) 1865 860392  
e: [timbmetglobal@timbmet.com](mailto:timbmetglobal@timbmet.com)

## Local Depots and Distribution

### Basildon

Units B1/B2  
Hovefields Avenue  
Burnt Mills Industrial Estate  
Basildon SS13 1EB  
t: 01268 246800  
f: 01268 728442

Cutting  
Facilities

### Larkfield

Units E1/E2  
Larkfield Trading Estate  
New Hythe Lane  
Larkfield  
Kent ME20 6SW  
t: 01622 718980  
f: 01622 719040

Cutting  
Facilities

### Borehamwood

Unit 2 Manor Place  
Manor Way  
Borehamwood WD6 1WG  
t: 020 8238 6930  
f: 020 8953 5781

Cutting  
Facilities

### Poole

Unit 4  
Lion Works Industrial Estate  
543 Wallisdown Road  
Poole BH12 5AD  
t: 01202 531926  
f: 01202 537918

Cutting  
Facilities

### Shellingford (Distribution)

White Horse Business Park  
Ware Road  
Stanford in the Vale  
Oxfordshire SN7 8NY  
t: 01865 860350

Cutting  
Facilities

### Stonehouse

14 Gloucester Road  
Stonehouse GL10 2PB  
t: 01453 826886  
f: 01453 828029

Cutting,  
Edging & CNC  
Facilities

