

BOND TIMBER

Cladding & Decking




What we have to offer:

- Softwood & Tanalised
- Western Red Cedar
- IRO Japanese Inspired
- Thermowood Redwood D
- Millboard
- Hardwood decking
- Anti-slip decking
- Home Grown Cladding

More information :

 [Cladding_\(bondtimber.co.uk\)](http://Cladding_(bondtimber.co.uk))

 [Decking_\(bondtimber.co.uk\)](http://Decking_(bondtimber.co.uk))

 01503 240 308

tdca

TIMBER DECKING AND
CLADDING ASSOCIATION





Softwood Decking



We supply a variety of softwood decking, varying from your premium redwood decking to Anti-slip Decking, Treated with Tanalith E to prevent against fungal and insect decay. We also offer this decking in a anti-slip board.



What is Tanalith?

Tanalith® E is a water-based, high pressure wood preservative that is industrially applied. When impregnated into the timber through a high pressure process, Tanalith® E components bond with the wood structure and cannot easily be removed, helping to significantly extend its service life.



What is available:

Ex 32mm x Ex 125mm Grooved decking

2.4m, 3.6m, 4.2m, 4.8m & 5.4m

For more information on tanalised go to: www.tanalisedtimber.co.uk



Hardwood/Ant-Slip Decking

Hardwood

We offer yellow balau hardwood decking, a very durable hardwood and one of the most popular species in the UK. Now available in anti-slip.

Alternatively we also offer other hardwoods, such as oak and greenheart.

Sizes available:

21mm Finish x 145mm Finish
8ft, 9ft, 10ft, 11ft, 12ft & 14ft



Anti-Slip

We offer a Walksure Anti-Slip Deck Boards. PEFC certified and a 15 year service life, subject to correct installation and treatment of cut timber.

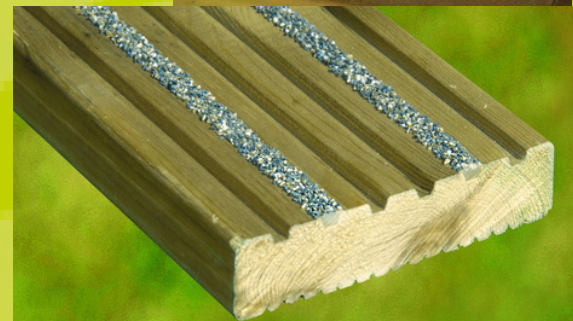
Sizes available:

Ex 32 x 125mm (28mm fin x 120mm fin)

4.2 metres


Ex 32mm x Ex 125mm Anti-Slip Grooved decking

4.8 metres



More information :

 <https://www.bondtimber.co.uk>

 [01503 240 308](tel:01503240308)

 Sales@bondtimber.co.uk





Millboard Composite

Millboard Composite combines the natural beauty of real wood with high performance polyurethane, a material widely recognised for its strength.

Features:

- Enhanced Grain, Weathered Oak & Lasta Grip
- Variety of colours & Finishes available
- 20 Year Guarantee
- Solid Core
- Highly Slip-Resistant
- **MADE IN BRITAIN**



millboard®

Live. Life. Outside.

More information :

 <https://www.bondtimber.co.uk>

 [01503 240 308](tel:01503240308)

 Sales@bondtimber.co.uk

Millboard Composite

Millboard decking provides the aesthetic look of wood but with extra benefits.

Here are just a few:

- Environmentally friendly
- Doesn't warp or rot
- Low maintenance
- Splinter free surface

The polyurethane core provides structural durability, the resin core is reinforced with fibre for additional strength.

The decking is non porous meaning good resistance to algae growth.

Each piece is hand coloured to establish the authentic wood finish.

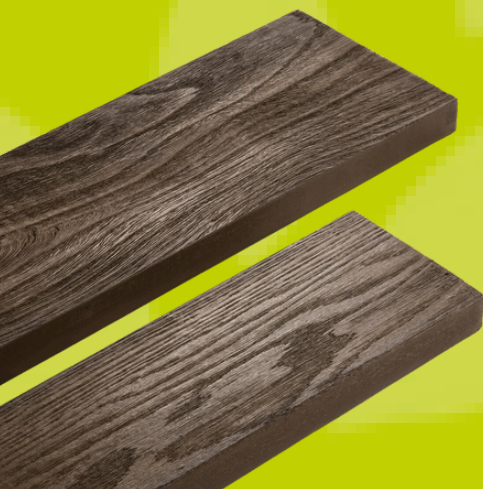
More information :



<https://www.bondtimber.co.uk>



01503 240 308



Newel posts, handrail and spindles

Tanalised Newel Post



Tanalised Chamfered & Beaded Newel Posts

95 x 95mm x 2.4m

A newel post sits at the top and/or the bottom of the balustrade. These tend to act as anchors for the handrails.

Tanalised Handrail & Baserail

Our universal handrails and baserails are machined from Scandinavian Redwood and then Tanalised.
Ex75 x Ex50mm x 3.6m or 1.8m.



Standard Tanalised Spindles



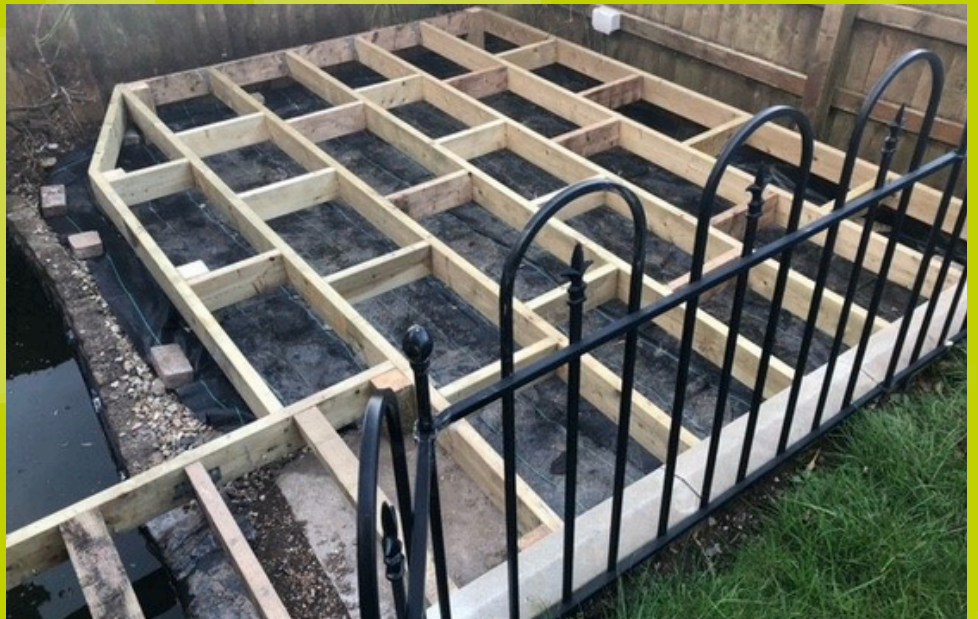
Tanalised Redwood Spindles
Chamfered 0.9m
Planed Square Edge 0.9m
Fillets available



Our joists come pressure-treated with TANALITH E to our Bond Gold standard treatment which has a long term protection against fungal and insect attack, including termites. Pressure treated joists are suitable for both in & out of ground contact and interior & exterior applications.

C16/24 Graded Planed Gauged Tanalised Joists available in the sizes below:

- 47 x 50mm
- 47 x 75mm
- 47 x 100mm
- 47 x 125mm
- 47 x 150mm
- 47 x 175mm
- 47 x 200mm



Lengths available:

2.4m, 3m, 3.6m, 4.2m, 4.8m, 5.4m & 6m

We also have a range of joists and sawn timbers as well as PSE timbers suitable for building a deck

We have a wide range of decking screws and accessories available.

Softwood/ Tanalised



[https://www.bondtimber.co.uk/
cladding/tanalised-redwood](https://www.bondtimber.co.uk/cladding/tanalised-redwood)

Natural Durability Class: 3-4

Timber clad buildings has become increasingly popular for adding extra character to existing buildings and cladding timber frame structures. Our Tanalised Redwood Cladding is pressure treated with Tanalith E. The two profiles we offer in our Tanalised range; TG&V and Shiplap.

TG&V Cladding

Available in:

- 25mm x 125mm
- 19mm x 100mm
- 16mm x 125mm



Treated Shiplap Cladding

Available in:

- 19mm x 150mm
- 16mm x 125mm

Tanalised timber has been pressure impregnated with TANALITH wood preservative. Being tanalised gives the timber the ultimate long term protection against wood decay and insect attack.





Western Red Cedar

<https://www.bondtimber.co.uk/cladding/western-red-cedar>

Natural Durability Class: 2

Our Western Red Cedar Cladding is sourced from the cedar forests of Canada. Western Red Cedar is a durable and attractive softwood timber. Due to its natural oils, it doesn't require treatment. It is becoming a popular form of cladding due to the natural resistance to decay. The colour of the boards can vary from dark brown to a light pink and with exposure to weather it will eventually age to a beautiful silvery grey colour. When fitting this cladding Stainless steel fixings must be used.

The three profiles we offer in our Western Red Cedar Range; PSE, Shiplap and

TG&V

Available in:

- 25mm x 100mm
- 25mm 150mm



TG&V.



Shiplap

Available in:

- 25mm x 150mm



PSE

Available in:

- 25mm x 50mm up to 25mm x 150mm



We stock sawn boards in 300 x 100mm sections that can be cut or planed as required for bespoke sizes.



IRO Japanese Inspired

<https://www.bondtimber.co.uk/cladding/iro>

Manufactured in Britain using a seven-step process, IRO architectural cladding is a unique range that's designed to enhance all building exteriors – and IRO's water repellent, self-cleaning surface ensures that any dirt and dust is simply washed away. Inspired by Yakisugi, the age-old method of enhancing timber with heat, IRO external cladding can make any outdoor space either more modern or more traditional depending on the way it's used.

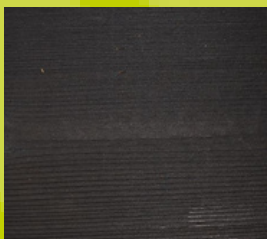
IRO External

Available in:

- Ex 25mm x 150mm x 3.6m



Crafted using an intricate six-step process and an eye for detail, IRO internal cladding adds excitement to an array of indoor living spaces. The IRO decorative cladding range contains no hazardous substances but is 100% eco-friendly.



Charcoal



Driftwood



Chestnut



Both available in a suite of 15 colours from driftwood white to poppy red.



Home Grown Cladding



UK sourced timber

Douglas Fir

Douglas Fir cladding is a natural and sustainable material commonly used in exterior construction. This softwood is naturally resistant to bacteria, pests, and fungal decay. Known for its strength, it is a popular choice for structural purposes. Its excellent workability allows it to be easily shaped, cut, and sanded. Additionally, Douglas Fir cladding offers a unique character and has a service life of 35 years.

SPECIES	VARIETY/ ORIGIN	ALSO KNOWN AS	NATURAL DURABILITY CLASS*	MOVEMENT CLASS	DENSITY kg/m ³	AVAILABILITY
Douglas Fir	UK	British Columbian pine, Columbian pine	3-4	small	470-520	Specialist supplier
	North American	Oregon pine	3	small	510-550	Good

Larch

Larch cladding is a popular choice for exterior building applications due to its durability, aesthetic appeal, and sustainability. Made from the timber of the larch tree, a conifer native to the UK and parts of Europe, it is valued for its strong and resistant wood.

SPECIES	VARIETY/ ORIGIN	ALSO KNOWN AS	NATURAL DURABILITY CLASS*	MOVEMENT CLASS	DENSITY kg/m ³	AVAILABILITY
Larch	European /UK		3-4	small	470-650	Specialist supplier
	Siberian	Russian larch	3	small/ medium	680-700	Good

Home Grown Cladding



UK sourced timber

Waney Edge

Waney edge timber cladding is an untreated rustic style of cladding created by overlapping rough sawn timber boards, leaving the natural edge (wane) exposed on the lower edge of each board. This cladding, often cut from Larch and Douglas Fir, is ideal for creating a natural and rustic look on any building.

**Waney Edge Douglas Fir/ Larch Untreated
22mm x 150mm - 250mm (200mm average)**





Performance



DURABILITY

The timber you choose for your cladding needs to be durable enough to meet the service life you require in what is an exterior, above ground environment. Durability performance can be either a natural characteristic of a particular species or it can be conferred on a low natural durability species by preservative pre-treatment or a wood modification process. The degree of timber's natural durability varies from species to species.

Table 1: How natural durability of heartwood relates to service life

NATURAL DURABILITY CLASS	DESCRIPTION	DESIRED SERVICE LIFE / YEARS	
		¹ Occasionally wet	Frequently wet
1	Very durable	>60	60
2	Durable	60	30
3	Moderately durable	30	15 ²
4	Slightly durable	15 ²	<15 ²
5	Not durable	<15 ²	<15 ²

Ref: The Timber Decking & Cladding Association (TDCA)

Virtually all cladding should be regarded as being in the 'Frequently wet' category unless guarantees can be obtained regarding reduced levels of wood moisture content e.g. with the application of a specialist coating or in a sheltered site with large eaves.

With timber preservative the desired service life of lower durability species can be extended to 15 years, please contact the team to discuss further 01503 240 308.



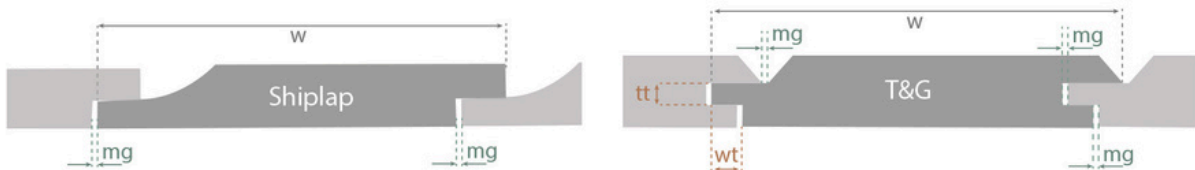
Specifications

MOVEMENT

Wood is hygroscopic, meaning its moisture content is affected by changes in temperature and relative humidity of the surrounding environment. This results in movement across the grain of timber. Different species have different degrees of movement and this must be accounted for in cladding design and installation.

Table 2: Minimum movement gaps for T&G and Shiplap profiles & Minimum tongue dimensions for T&G Profiles

BOARD WIDTH (w) mm	TONGUE & GROOVE PROFILES					
	Minimum Movement Gap (mg)		Minimum Tongue Width (wt)		Minimum Tongue Thickness (tt)	
	SMALL movement species	MEDIUM movement species	SMALL movement species	MEDIUM movement species	SMALL movement species	MEDIUM movement species
50	2 mm	2 mm	8 mm	8 mm	5 mm	5 mm
75	2 mm	2 mm	8 mm	9 mm	5 mm	5 mm
100	2 mm	3 mm	8 mm	12 mm	5 mm	6 mm
125	2 mm	4 mm	10 mm	15 mm	5 mm	7.5 mm
150	3 mm	-	12 mm	-	6 mm	-
175	3 mm	-	14 mm	-	7 mm	-
200	4 mm	-	16 mm	-	8 mm	-



Ref: The Timber Decking & Cladding Association (TDCA)

For further information about specifications, please view 'The Timber Cladding Handbook' from the Timber Decking & Cladding Association.



Profiles

All our available Profiles:

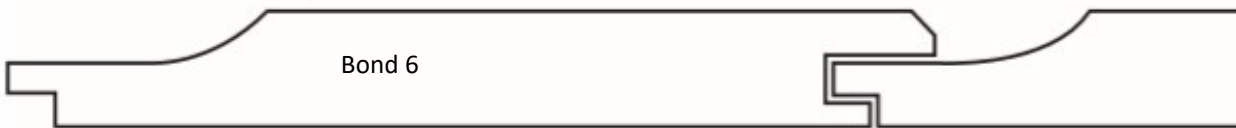
Machining Profiles To view all our profiles visit our website.



HW0495B: Shiplap—Overlap Profile 18 x 144



HW0480 18 x 94 TG&V
HW0485 18 x 144 TG&V



HW0490—Shiplap T&G 18 x 144



TG&V Secret Fix



HW0551—Channel Profile—Face Fix



HW0552: Channel Profile—Secret Fix



Secret Fix Shadow Gap 'V' Chamfered



Thermowood Redwood D

Natural Durability Class: 2

Thermowood is a product which is produced using a special high temperature kilning process, developed in Finland. The use of this process leads to a reduction in equilibrium moisture content of the wood. As a result the stability of normal softwoods can be seen to significantly improve. It also has been compared to typical cladding materials such as Larch and Western Red Cedar.

Available to order



For any further details please contact:

01503 240 308

or email:

sales@bondtimber.co.uk

Bond Timber is part of WH Bond & Sons Ltd
Bake Sawmill, Trerulefoot, Saltash, Cornwall, PL12 5BW