

# Exterior Cladding

## Fresh Sawn (Green) Timber

Fresh sawn timber is, as it says, fresh sawn straight from the round log. As cladding, it is a very cost effective way of achieving a beautiful, durable timber finish to any building project. All fresh sawn cladding is a custom order item, cut to your specification from Oak, Elm, Chestnut, WRC, Larch or Douglas Fir.

Fresh sawn timber is initially high in moisture and will dry out quite quickly after being cut after which it will season/weather/silver down. The surface is a soft textured, fine sawn finish. This is cleaner and tidier than rough sawn but is not the smooth planed finish of dry machined timber.

Some of the typical profiles used are detailed below with guides on prices:

### Fresh Sawn Feather Edge Cladding



Thickness x width mm	Oak £/m <sup>2</sup>	Oak £/ l m	WRC £/m <sup>2</sup>	WRC £/ l m	Larch £/m <sup>2</sup>	Larch £/ l m	Doug Fir £/ m <sup>2</sup>	Doug Fir £/lm
25 x 100	20.00	1.50	14.90	1.12	13.83	1.04	12.77	0.96
25 x 125	18.50	1.85	14.00	1.40	13.00	1.30	12.00	1.20
25 x 150	17.60	2.20	13.44	1.68	12.48	1.56	11.52	1.44
25 x 175	17.33	2.60	13.13	1.96	12.19	1.82	11.26	1.68
25 x 200	17.14	3.00	12.77	2.24	11.86	2.08	10.94	1.92
25 x 225	16.50	3.30	N/a	N/a	N/a	N/a	N/a	N/a

Other section sizes are available. Prices are based on using 32mm plank cut in two to produce 25 x 5mm board and a 25mm overlap in lengths up to 4.0m and orders over 25m<sup>2</sup>. For large volumes please call for a quote.

### Fresh Sawn Square Edge for board on board cladding or external detailing



Thickness x width	Oak £/ l m	WRC £/ l m	Larch £/ l m	Doug Fir £/lm
20 x 125	2.51	1.50	1.38	1.25
20 x 150	3.01	1.80	1.65	1.50
20 x 200	4.02	2.40	2.20	2.00

Other section sizes are available. Prices are based on lengths up to 4.0m and orders over 100 linear metres and orders over 25m<sup>2</sup>. For large volumes please call for a quote.

### Fresh Sawn Waney Edge Cladding



Supplied with one straight edge, one waney edge (with bark and sap wood). Widths vary in sawing runs due to variable widths of logs the cladding is sawn from. In the softwoods expect widths of 150- 200mm and in the hardwoods expect widths of 200 -350mm. Lengths are usually random, around 2.4m - 3.5m and depend on the length of the logs available.

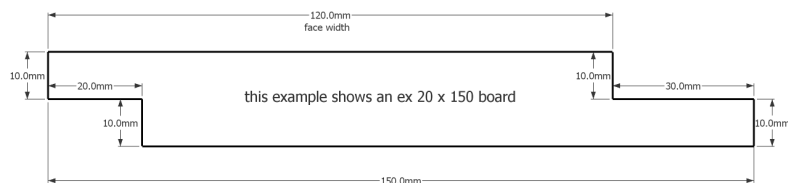
The prices below take into consideration the variations in width due to the waney edge when working out overlap. This is not standardised and is worked out on each order – we supply to ensure enough to cover your area.

Thickness mm	Oak £/m <sup>2</sup>	Chestnut £/m <sup>2</sup>	Elm £/m <sup>2</sup>	WRC £/m <sup>2</sup>	Larch £/m <sup>2</sup>	D.Fir £/m <sup>2</sup>
20	29.00	29.00	31.00	15.00	13.50	11.25
25	35.00	35.00	37.00	18.75	17.00	14.00

Prices are based on orders over 25m<sup>2</sup>.



## Fresh Sawn Profiles



Example: vertical half lap rebate

Fresh sawn timber can be used in alternative profiles to the traditional or typical if they are simple and do not require planing or complex machining eg; half lap rebate\* or chamfered/rhomboid boards.

Ex board size mm	Rebate + face	Lin m/ m <sup>2</sup>	Oak £/ lin m	WRC £/lin m	Larch £/lin m	Douglas Fir £/lin m
20 x 100	20/30 +70	12.5	3.98	3.20	3.05	2.90
20 x 125	20/30 +95	9.5	4.48	3.50	3.31	3.13
20 x 150	20/30 +120	7.7	4.98	3.80	3.56	3.35
25 x 100	20/30 +70	12.5	4.48	3.50	3.31	3.13
25 x 125	20/30 +95	9.5	5.17	3.92	3.68	3.44
25 x 150	20/30 +120	7.7	5.77	4.28	4.00	3.71
30 x 100	20/30 +70	12.5	4.98	3.80	3.56	3.35
30 x 125	20/30 +95	9.5	5.77	4.28	4.00	3.71
30 x 150	20/30 +120	7.7	6.46	4.70	4.36	4.03

These prices are based on unspecified lengths from 2.5 - 4.0m depending on species and orders of 25m<sup>2</sup> and over.

This example gives a 10mm shadow gap between boards.

\*For half lap fitting, overlap is 20mm to allow for shrinkage. Boards must be fixed approx 15/20mm from overlap butt joint or 35/40mm from overlap edge, this method will restrain overlap and clamp down on board underneath. If board is fixed towards the centre of boards there is a greater risk of cupping and warping than when fixed at overlapping side.

## Fresh Sawn Cladding Battens

Battens provide the framework for fixing cladding and the air gap behind the boards that allows air to circulate to keep the timber dry and avoid fungi & bacteria growth. They don't need to be a particular species of timber but they do need to be good a grade to stay intact and secure. Ideally they should be strong and durable.

Batten spacing depends on your particular detailing. Rule of thumb for centres is 400 - 600mm centres maximum. 400mm is a good tight fix for your fresh sawn cladding and will clamp it down well. Some example prices are shown below but the battens can be custom cut to your size requirement.

Example sizes mm	Oak £/m <sup>2</sup>	Oak £/ l m	Doug Fir £/ m <sup>2</sup>	Doug Fir £/lm
20 x 40	1.93	0.77	0.90	0.36
25 x 50	3.13	1.25	1.48	0.59
30 x 60	4.33	1.73	2.03	0.81
35 x 75	5.88	2.35	3.05	1.22

Prices are based on centres of 400mm therefore 2.5 linear metres per square metre and orders over 25m<sup>2</sup>.

## Shingles & Shakes beautiful timber tiles for external walls and roofs

Species	Thickness x W x L in mm		2 layer £/m <sup>2</sup> *	3 layer £/m <sup>2</sup> *
Douglas Fir	15/18 x 145 x 360	Bias cut	27.71	41.56
WRC	15/18 x 145 x 360	Bias cut	32.95	49.40
Oak	16/22 x 60-140 x 400-500	Bias cut	45.15	60.95
Chestnut	10/20 x 75 -150 x 400-500	Hand split	45.00	60.00

\* For a wall use 2 layers & for a roof use 3 layers.

## Stainless Steel Fixings - annular ring shanks (nails)

	Length 50mm	Length 65mm
3.35mm shank	12.00 / kg	12.00 /kg

Supplied in 1kg bags that cover approximately 15 -20m<sup>2</sup> depending on your board width



**Finishes** - to prevent silvering and weathering of external woodwork we stock OSMO oils starting at £15.00 +VAT for a 750ml can. Check out [www.osmouk.com](http://www.osmouk.com) for more information and call us to place an order.

**Fire retardant** – HR Prof is an easy to use, non toxic, spray/paint/dip for timber substrates that require Euro class B fire protection for prevention of spread of flame. Ask for our product sheet and prices on HR Prof Fire Retardant Treatment.

### **Stock**

The reason fresh sawn timber is only available to order is to utilise the best qualities of the timber - that initial softness and cleanness, ease and simplicity of use, low cost – all are negated when the timber is kept in storage for more than a couple of weeks and has begun to season. It can harden, bow, twist, split, mildew, stain and cannot be fixed in ways fresh sawn can. It also results in wastage. All things we want to avoid!

### **Certification**

We hold chain of custody certification for both PEFC and FSC timber supply. We also work with the Forestry Commission and owners of well managed woodlands to source homegrown timber, inherently a sustainable source of timber.

All our prices are excluding VAT and delivery.

We hope this information is useful and we look forward to talking to you about cladding timber soon!

**If you have any questions don't hesitate to call us 01730 816941 or email [sales@englishwoodlantimber.co.uk](mailto:sales@englishwoodlantimber.co.uk)**

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