

James Jones & Sons Ltd.

British timber at its best.



TIMBER PRODUCT RANGE



**James Jones
& SONS LIMITED**



James Jones & Sons Ltd has an unrivalled reputation for supplying high quality British-grown timber for use in construction, pallets and packaging, fencing and landscaping and agricultural buildings.

Whether it's eased edge carcassing or incised fence posts with a 15 year warranty, James Jones delivers consistent quality time and time again.

At each stage of the process we believe that we take just a little extra care; the result is timber that you can trust.



We work with a dedicated team of harvesting specialists that source all the roundwood we need to supply our sawmills - that's more than one million tonnes of logs every year. Working with these experts ensures we get the best wood to meet the needs of our customers.



SAWMILLING

At James Jones we have some of the most advanced sawmilling technology in the world, designed to produce dimensionally accurate pieces of timber to meet what is the largest range of specifications from one source in the UK market.

KILNING

Timber is a natural material with a naturally high moisture content. To make sure that sawn timber maintains its shape and doesn't suffer from excessive twisting it's vital that kiln drying is carried out sympathetically and carefully to reach the required moisture level (an average of 18% for KD carcassing) in a controlled manner.



TREATMENT

We treat timber to protect it against damage from damp and insect attack. Modern timber treatment using a combination of vacuum and pressure ensures that the timber being treated receives precisely the right amount of chemical preservative to meet the use class standards it's specified for. James Jones & Sons was one of the first timber companies to offer a 15 year warranty on fence posts and sleepers.



GRADING

In common with other British-grown timber producers, James Jones' carcassing is graded to C16 standard, appropriate for the majority of construction requirements. Our X-Ray and machine grading processes are supported by a human visual override to extract any pieces with knots, wane and shake. Our sawmill at Kirriemuir specialises in producing C16 graded heavy section timbers and agricultural purlins. We can accommodate requests for bespoke sizes and even specific species, such as Douglas Fir.

CARCASSING

James Jones & Sons offers a full range of kiln-dried C16 graded carcassing specifications and, with a comprehensive stockholding, most specifications are available ex-stock.

A major benefit is the PICK-A-PACK service, which means you can order complete packs to one specification. All carcassing sizes are available as green (high pressure) or yellow Protim (low pressure) treated.



James Jones uniquely offers mini-bundling for smaller section timber. By strapping the timber into smaller bundles it reduces the likelihood of the timber distorting and consequent stock wastage, and also gives merchants the opportunity to generate extra sales as customers buy bundled packs rather than individual pieces.

Kiln Dried 1st Quality Ungraded -available sawn

mm	50	75	100
47	✓	✓	
75		✓	✓

Kiln Dried 1st Quality Ungraded -available planed J-Joist production

mm		50	75	100
	Finished Dimension	44	72	97
47	44	✓	✓	
75	72		✓	✓

Kiln Dried C16 Graded - planed and eased J-Joist specifications

mm		100	125	150	175	200	225
	Finished Dimension	97	120	145	170	195	220
47	44	✓	✓	✓	✓	✓	✓
75	72	✓		✓	✓	✓	✓

HEAVY SECTIONS AND AGRICULTURAL PURLINS

Agricultural purlins - strength graded C16 or better

	15'	4.8m	20'
75x100	✓	✓	✓
75x125	✓	✓	✓
75x150	✓	✓	✓
75x175	✓	✓	✓
75x225	✓	✓	✓

Specifications outwith this list can be produced to order.

	150	200	225	250	300
75		✓		✓	✓
100	✓	✓	✓	✓	✓
150	✓	✓	✓	✓	✓
200		✓	✓	✓	✓
250			✓	✓	✓
300					✓

Maximum length capability: 8.5m



PALLETS, PACKAGING AND BOARDING

James Jones & Sons (Pallet & Packaging) Ltd has an annual production capacity of 10 million new pallets a year and supplies all UK pallet pools - CHEP, LPR, Pooling Partners and EPAL. Our pallet repair, pallet repatriation and pallet management operations handle up to 25 million pallets every year at our 13 UK sites.

We manufacture specialist packaging for a wide variety of industries including the automotive sector, the engineering sector as well as the oil and gas industries, offering our customers a comprehensive range of bespoke packaging solutions including engine skids, packing cases and crates, not forgetting pallets and pallet collars. Our services include export packaging solutions where we have attended customers' premises to pack their goods on site, in some cases with a value in excess of £20 Million, for worldwide distribution.

We tailor a service to meet and understand our customers' precise requirements, including site visits, from which we generate detailed drawings using the latest Solidworks software package.

In conjunction with our timber packaging we use a variety of products including corrugated foam, correx, foil bags, tilt meters and dessicant. 100% of the timber used in our pallets and packaging is FSC certified.



FENCING AND LANDSCAPE SLEEPERS

James Jones & Sons produces both agricultural and domestic fencing. Agricultural fencing is supplied from our Mosstodloch sawmill in the north of Scotland where redwood species are abundant.

All of our ground contact fencing timbers come with a 15 year performance warranty to give you peace of mind that the posts, strainers and stays you buy from James Jones are fit for purpose.

You can find full details of all of our domestic and agricultural fencing range on our website at www.jamesjones.co.uk/fencing

DOMESTIC FENCING AND LANDSCAPE SLEEPERS

Incising technology is an established and proven process with a history of performance in North America. James Jones was the first timber processor in the UK to adopt this system. Incisions along the entire length of our components create a neat yet distinctive pattern on all 4 sides. This allows the subsequent preservative treatment, applied under pressure, to penetrate deeper into the structure of the timber creating a robust and uniform envelope of protection.



Our domestic fencing range includes posts treated to Use Class 4 and rails and slats treated to Use Class 3. We were one of the first timber companies in the UK to introduce incised posts, where making small incisions in the wood allows the chemical to penetrate deeper thus giving greater protection against rot and decay. All of our incised posts come with a full 15 year warranty against premature failure.

Incised landscape sleepers

Our incised sleepers are treated to Use Class 4 and come with a full, 15 year, warranty

mm	1.2	2.4	2.6	3.0
100x200	✓	✓		✓
125x250	✓	✓	✓	✓



Our sleeper range now includes incised sleepers which are treated to Use Class 4 and come with a full 15 year warranty.

INCISED POSTS

Mixed softwood posts, square-ended, Incised and treated to Use Class 4 as recommended for ground contact application.

Covered by our 15 year warranty against insect attack or decay

	1.8	2.4	3.0
75x75	✓	✓	✓
75x100		✓	
100x100	✓	✓	✓

Feather-edged boards (produced from 'core' production) mini-bundled for added protection and longevity

	0.9	1.2	1.5	1.65	1.8	2.1	3.6	4.2	4.8
2Ex 22x125	✓	✓	✓	✓	✓	✓			
2Ex 22x150		✓	✓		✓	✓	✓	✓	✓
2Ex 32x175							✓	✓	✓

Mixed softwood fencing slats

	0.9	1.2	1.5	1.8	1.828
19x100	✓	✓	✓	✓	
19x150		✓	✓	✓	✓
22x100			✓	✓	
22x150				✓	✓

Ranch boards and gravel boards

	3.0	3.6	4.2	4.8
19x100	✓	✓	✓	✓
19x150	✓	✓	✓	✓
22x100	✓	✓	✓	✓
22x125	✓	✓	✓	✓
22x150	✓	✓	✓	✓

Mixed softwood rails

	3.6	3.66	4.2
32x75	✓		
32x87	✓	✓	
38x75	✓		✓
38x87	✓	✓	
38x100	✓	✓	

Mixed softwood cant rails

	3.6
2 Ex47x125	✓

Mixed softwood Arris rails

	2.4	3.0	3.6
2 Ex75x75	✓	✓	✓

SAWMILLS

We operate five sawmills in the UK, all strategically located close to our timber sources in Scotland.



DID YOU KNOW?

We were the first timber company to use X-ray strength-grading technology in the UK, allowing for complete confidence in our C16 construction grade timber.

LOCKERBIE

Product Range:

- KD C16 carcassing, planed and eased (J-Joist)
- Unseasoned ungraded
- Agricultural purlins
- Formwork/shuttering
- Economy grade
- Boarding/sarking
- Pallet boards, bearers and block
- Domestic fencing
- Incised fence posts and sleepers with a 15 year warranty
- Green & Brown Treatment
- ISPM15 56/30 HT

HANGINGSHAW

Product Range:

- Fencing
- Incised fence posts and sleepers with a 15-year warranty
- Feather-edged boards

Hangingshaw is a unique 22,000m² secondary processing facility and is the newest location in the James Jones' Group.

With an investment of £17.5 million since 2016, the new Hangingshaw facility includes a multi-head re-saw line to produce feather edged boards and fencing slats, a re-sawing and cross-cutting line and additional incising capacity. Six on-site kilns and a 20-metre pressure treatment vessel boosts kilning and green and brown treatment capacity.

ABOYNE

Product Range:

- KD C16 graded, planed and eased (J-Joists)
- Protim treatment
- Unseasoned, ungraded
- Economy grade
- Pallet boards and bearers
- Boarding/sarking
- Incised fence posts and sleepers with a 15-year warranty
- Green & Brown Treatment
- ISPM15 56/30 HT

MOSSTODLOCH

Product Range:

- KD C16 graded, planed and eased (J-Joists)
- Unseasoned, ungraded
- Economy grade
- Pallet boards, bearers and blocks
- Boarding/sarking
- Agricultural ground contact Redwood fencing range covered by a 15-year warranty (posts and strainers)
- Domestic fencing range
- Green & Brown Treatment
- ISPM15 56/30 HT

KIRRIEMUIR

Product Range:

- Agricultural purlins (20ft)
- Pallet bearers
- Heavy section timbers
- Ungraded, unseasoned carcassing

FORRES

HOME OF THE JJI-JOIST Key facts:

- Established in 1998 to manufacture JJI-Joists, now the UK's market leading I-Joist
- First UK based manufacturing facility producing engineered timber products for the UK's housing market
- JJI -Joists market share of the new-build flooring market is estimated at around 40%
- Continual product R&D to open new markets to new products including walls and roofs
- £4.5million investment in 2015 in a new finger-jointing line
- £8.5 Million investment in 2018 to create new assembly line to double production capabilities

THE ENVIRONMENT

We are 100% committed to protecting our environment and have completed life cycle assessments on our products. We can also offer our clients carbon negative tonnages for their timber.

One of our key sustainability elements is our pioneering PAS 2050:2011 carbon reporting model, which is independently validated by Ecometrica, the UK's leading greenhouse gas accounting and compliance specialists. The carbon model measures our overall carbon balance which uniquely demonstrates that the carbon captured during tree growth is greater than the carbon used to deliver, manufacture and supply our timber products. Not only does this enable key trigger impacts to be identified and reduced but our resulting carbon negative footprint can be applied to supply contract volumes and individual house designs, to complement client CSR requirement in a meaningful and robust manner.



ISO14001 Environmental Management

Environmental considerations are a critical factor in the production of our timber products. Our ISO 14001:2004 Environmental Management System has enabled the company to target key areas to reduce the impacts of our activities on the environment. These include innovative timber harvesting methods; the introduction of biomass heating systems utilising log co-products; the continuous commitment to waste minimisation and the design of award-winning sustainable drainage systems. All of these help ensure the delivery of our wood products with the smallest environmental footprint possible.



OUR PEOPLE AND VALUES

Our personnel have defined and created our business for nearly two centuries.

Whilst the Group is currently within the fifth generation of the Jones family, many other families have also dedicated multiple-generations to working with the company.

Our people have been a key part of the success of the James Jones' business and the two-way loyalty we have with our staff is reflected in the length of service of many of our employees.

The Group benefits from some of the most experienced and innovative thinkers within the timber processing sector, allowing the company to proactively invest in the latest technologies and thereby providing long term employment security, predominantly in rural areas.

Our aim remains exactly the same as that exemplified by our founder, James Jones: to set and maintain the highest standards of quality and service.

OUR SALES TEAM

HERE TO HELP AND ADVISE YOU.

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