



JJI-JOISTS ARE THE UK'S BEST SELLING I-JOIST

## DEESIDE TIMBERFRAME PARTNER WITH JAMES JONES TO PROVIDE JJI-JOISTS

JJI-Joists are the only I-Joist available with either PEFC or FSC accreditation, and the manufacturing base in Forres is certified to ISO 14001 meaning we can meet the most demanding chain of custody requirements.

Additionally, JJI-Joists are the only joist verified to PAS 2050, allowing architects, specifiers and builders to know the embodied carbon data for any JJI-Joist installation, important for calculating the carbon footprint of a project.

#### WHY JJI-JOISTS

#### **STRENGTH**

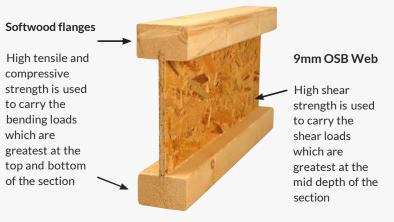
A JJI-Joist is a composite engineered timber joist combining 45mm deep high-grade finger-jointed softwood flanges with a 9mm thick oriented strand board (058) web. Four flange widths are available at 47, 63, 72 and 97mm and a large range of depths available in the UK, from 195mm to 400mm.

#### **SIMPLICITY**

The solid timber flanges and 058 web make the JJI-Joist easier to work with on site. It is dimensionally stable, quick to install and simpler to work with. The flanges can be cut to length, nailed and screwed, and the 058 web makes cutting of holes straightforward for services including MVHR.



### **JJI-Joist Composition**



#### JJI-Joist Product Range

Depth mm	Joist Length											
	10m				12				13.2			
	Flange Sizes											
	A+ 47	B+ 63	C 72	D 97	A+ 47	B+ 63	C 72	D 97	A+ 47	B+ 63	C 72	D 97
195					<b>V</b>							
220	<b>√</b>	<b>√</b>		<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>V</b>		
235	<b>V</b>	V		<b>V</b>	<b>V</b>	<b>V</b>	V	<b>V</b>				i i
240	<b>V</b>	V	<b>V</b>	<b>√</b>	<b>V</b>	<b>V</b>	V	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	~
245	<b>V</b>	V	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	V	V	<b>V</b>	<b>V</b>	<b>V</b>	~
300	<b>V</b>	V		<b>√</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>		V
350												V
400				<b>V</b>	8							V



# Unparalleled Design & Engineering Support

JJI-Joists are supported via a bespoke software package allowing fast, accurate design processes that optimise performance and cost.

JJI-Joists are backed by the largest design and engineering support team in the business, based at the factory in Forres, as well as regional sales representatives ensure peace of mind throughout the process from specification to installation.

## Flexibility

Our ETA certification allow us to manufacture any depth of I-Joist, thus providing flexibility for your bespoke system requirements.

JJI-Joists are available in a comprehensive range of sizes, designed specifically for the UK market. Dependent on joist depth, JJ I-Joists are available in 10, 12 and 13.2m lengths.





## Versatility

Increasingly JJI-Joists are being used in wall and roof construction, both as free standing elements or as part of a cassette system, because of their excellent strength to weight ratio and ability to easily accommodate the high levels of insulation required to meet thermal performance targets.

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