

KVH Structural Timber



Engineered Wood Products represent a bold step forward, not only in terms of ease of use, excellent performance, and cost saving characteristics, but in the environmental credentials they offer to specifiers and end users who are increasingly required to prove the eco ratings of the buildings they construct.

The performance of Engineered Wood Products can be accurately predicted which means we can fine tune a design so that exactly the right amount of product is employed for any given situation.

Södra Wood is a leading supplier of Engineered Wood Products to the UK market and has a wealth of experience in the storage, handling and distribution of these high-quality materials.

KVH Structural Timber is a building material from Germany with precisely defined product characteristics which have been developed specially to meet the requirements of modern timber construction. KVH is a kiln-dried finger-jointed product made of solid softwood and is strength graded.

Metal-Web joists have enjoyed huge growth in recent years and continue to grow.

Matching lengths and sections to meet this demand can be challenging and the C24 and TR26 grades used are often lacking given the increased quality requirements of this application. This has driven an increased requirement for KVH material.

FEATURES	BENEFITS
Long lengths available	Long lengths available Reduces splicing and plate costs when optimised Reduces handling, cutting and overall stock
Low moisture content	Reduced movement during drying
Finger jointed	Improves product stability for straighter metal-web joists
Industrial finish	Economical material for construction
Special dimensions	Can be produced for specific applications and lengths
Adaptable applications	For timber frame and masonry construction
Technical support team	Expert help is on hand for engineering and design queries
Quality assured	Manufactured to EN15497:2014
Forest Certification	Full PEFC Chain of Custody

Full load orders (min 45m³ mixed loads) from landed stock are available on a 48hr Just in Time (JIT) delivery basis. Full load direct deliveries are also available.

Delivery of part loads will be subject to other orders being available to fill the vehicle.

All KVH products are PEFC Certified.

Product Range Availability

STANDARD SIZES

THICKNESS(mm) HEIGHT (mm)	50		60		80		100		120		140		160	
LENGTH (m)	5	13	5	13	5	13	5	13	5	13	13	13	13	13
60			108											
80			84	84	70	70								
100			66	66	55	55	44	44						
120			54	54	45	45			36	27	27			
140			48	48	40	40			32		24	24		
160	56	56	42	42	35	35			28	21	21	21	14	
180			36	36	30	30			24		18	18		
200			30	30	25	25			20		15	15	7	
220			30	30	25	25			20		15	15		
240		32	24	24	20	20			16		12	12	7	
260			24	24	20	20			16		12	12	7	
280			24	24	20	20			16		12	12	7	

OPTIMISED FOR METALWEB JOIST MANUFACTURE

STANDARD SIZES

THICKNESS(mm) HEIGHT (mm)	75 (72 fin.)		100 (97 fin.)		125 (122 fin.)		150 (147 fin.)	
LENGTH (m)	12		12		12		12	
47 (46.5 fin.)	128		96		72		64	

PROPERTIES

Type of wood:	Spruce / fir
Wood moisture:	15% +/- 3
Grade:	S10 according to EN 15497 / C24
Gluing:	PUR adhesive or melamine resin, approved acc. DIN 68140 and DIN 68141 (DIN EN 385)
Quality:	KVH non-visual, planed, chamfered, core-separated cut, true to size acc. (DIN EN 336)
Packaging:	In stock, packaged 5-sided foil
Lengths:	2.5 m – 13.5 m
Tolerance:	+/- 2 mm

Please contact us if you need any further information or have a specific project to discuss.

Cirencester Office Park, Unit 18/19,
Tetbury Road, Cirencester, GL7 6JJ, UK
Tel: +44 (0)1285 646000 Fax: +44 (0)1285 646020

www.sodra.uk

