Pollmeier Spruce LVL-S Rim Board

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.

Pollmeier Spruce LVL-S Rim Board is part of the Södra Wood EWP System which includes Masonite I-Joists, LVL Beams and Glulam beams. Information on these products is also available.

FEATURES	BENEFITS
Laminated Veneer Lumber	Stable, strong and reliable engineered wood product that will not shrink, twist, cup or bow like solid timber
Adaptability	Can be used in timber frame or masonry construction
Depths to suit EWP systems	Competitive and compatible solutions
Efficient 30mm width	Ideal as rim boards or cantilever closures
Tolerant of Holes and Notches	Allows access for services in accordance with structurally designed holes
Light in Weight	Very easy to handle and install
Technical Support Team	Expert help is on hand for engineering and design queries
Forest Certification	Full PEFC chain of custody

Full load orders (min 45m^3 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 Pollmeier products are PEFC Certified.

Product Range Availability

PIECES PER PACK, ALL PACKS ARE 12m LONG

THICKNESS mm	PRODUCT DEPTHS mm		
	240	253	300
30	28	28	24

PERFORMANCE CHARACTERISTICS

ESSENTIAL CHARACTERISTICS	Characteristic values for use with EC5
BENDING STRENGTH Parallel to grain Edgewise: Size Effect parameter: Parallel to grain Flatwise: Perpendicular to grain Flatwise:	 44 N/mm² 0.15 50 N/mm² 12 N/mm²
TENSION STRENGTH Parallel to grain: Perp. to grain, edgewise:	 35 N/mm² 0.5 N/mm²
COMPRESSION STRENGTH Parallel to grain: Perp. to grain, edgewise: Perp. to grain, flatwise:	 40 N/mm² 7.3 N/mm² 4.2 N/mm²
SHEAR STRENGTH Edgewise: Flatwise:	 4.6 N/mm² 2.6 N/mm²
MODULUS OF ELASTICITY Parallel to grain (mean): Parallel to grain (5%-fractile):	 14000 N/mm² 12000 N/mm²
SHEAR MODULUS Edgewise (mean): Flatwise (mean):	 590 N/mm² 570 N/mm²
Density (5%-fractile):	480 kg/m³
Reaction to fire class:	D-s2, d0
Release of formaldehyde class:	E1
Durability class:	4

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

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