

## Introducing an ex-stock range of Engineered Timber Components for window and door production.

Work undertaken by TREP, in conjunction with the Wood Window Alliance, the British Woodworking Federation, and the Timber Trade Federation has defined a simplified range of engineered timber components which will be available from timber and builders merchants on an ex-stock basis.

The aim is to enable smaller to medium-sized joinery companies have easier access to engineered components geared to manufacturing windows for today's market at a more competitive price.

### Range sizes

The range will be available in the sizes shown below, and will be manufactured from Scandinavian Redwood\* in 21mm / 24mm lamel sizes and also from finger-jointed heartwood (depending on the supplier).

*\*Sections available in 6-metre pack lengths : also available in hardwood / German Pine*

Section mm	50	63	75	95	120	200
48		V/S		D	D	D
63		W	W	W/D	W/D	D
72		W V/S	W	W	D	D
96		W / Df	W / Df	W		
100	V/S					
160	V/S					

#### NOTES:

*Dimensions in mm*

Window stock to be 12% target moisture content (+ 2% /- 2% )

Lamel sections - 21 / 24mm

*D = Door component*

*W = Window component*

*V/S = Vertical Slider component*

*Df – Door frame component*

## **Benefits**

The range and specification offers a wide number of benefits to all joinery manufacturers

- FSC / PEFC certified timber
- Available ex-stock - an 'off the shelf' range from merchants across the UK
- High volume range to suit common UK Joinery sizes
- Sizes available for casement and vertical slider windows and for external door and door-frames
- Specification suited for UK market conditions
- Reduces waste – no knots / defect-free
- Dimensional stability – less propensity to warp, twist or bow
- Reduced costs – no need for sorting / reduces rejects / less waste
- Improved product performance

**All sections will comply to:-**

**EN 942:2007** : Timber in Joinery - General requirements

**EN 13307-1:2006** : Timber blanks and semi-finished profiles for non-structural uses - Part 1: Requirements

**CEN/TS 13307-2:2009** : Timber blanks and semi-finished profiles for non-structural uses - Part 2: Production control and testing

**EN 14220**: Timber and wood-based materials in external windows, external door leaves and external door frames - Requirements and specifications

**Ask your local timber supplier for details**