

Technical Specification - Scaffold Boards

Timber Scaffold Boards are graded to BS 2482:2009.

We offer two categories of Scaffold Board

- 38x225 BSI 1.2m support centres - these boards are either visually or machine graded.
- 63x225 BSI 2.5m support centres - these boards are either visually or machine graded.

Dimension

When measured at a reference moisture content of 20%:

- 38mm thick boards: +/-2mm in thickness and/or +/-5mm in width. Length +/- 25mm.
- 63mm thick boards: +/-3mm in thickness and/or +/-5mm in width. Length to the system manufacturer tolerances. Generally 63mm boards need to be precision end trimmed to suit the system they are to be used in.

NOTE: Crosscutting does not affect the structural integrity of the board and the board will still comply with BS 2482. Visually graded boards – all defects will have already been visually assessed. Machine graded boards – the board will have been mechanically assessed along its length.

Table of Strength Properties from BS 2482:2009

Target Board Thickness	Target Span	Working moment of resistance of a single board where:	
		An applied load acts only on an individual board kNm	An applied load is spread uniformly* across a minimum of 4 boards kNm
mm	m		
38	1.2	0.50	0.61
38	1.5	0.65	0.81
63	2.5	1.25	1.48

* i.e. via a rigid building pack. If greater loads, e.g. for loading bays, are required these should be calculated and the support spans reduced.