

## 16 Carpentry

Timber framing

Timber first fixings

Timber, metal and plastic boarding, sheeting, decking, casings and linings

Metal and plastic accessories

<p>Drawings that must accompany this section of measurement.</p>		<ol style="list-style-type: none"> <li>1 All general arrangement plans, sections and elevations.</li> <li>2 Drawings specific to the work.</li> </ol>	<p><b>Mandatory information to be provided.</b></p>	<ol style="list-style-type: none"> <li>1 Kind, quality and size of materials.</li> <li>2 Grade of timber:</li> <li>3 Type of preservative treatment.</li> <li>4 Type of protective coating</li> <li>5 Method of fixing where not at the discretion of the contractor.</li> <li>6 Method of jointing or construction where not at the discretion of the contractor.</li> <li>7 Spacing of battens and grounds.</li> <li>8 Nature of base.</li> </ol>	<p><b>Notes, comments and glossary</b></p>
<p>Minimum information that must be shown on the drawings that accompany this section of measurement.</p>		<ol style="list-style-type: none"> <li>1 Layout and spacing of timbers.</li> <li>2 Types of materials used.</li> <li>3 Position of timbers in relation adjacent structures.</li> </ol>	<p><b>Works and materials deemed included.</b></p>	<ol style="list-style-type: none"> <li>1 All sizes nominal unless otherwise stated.</li> <li>2 All timbers are sawn unless otherwise stated.</li> <li>3 All work fabricated, assembled and erected on site unless otherwise stated.</li> <li>4 All work fixed by nails unless otherwise stated.</li> <li>5 Holes in timber for bolts and all other fixings.</li> <li>6 All labours on timber:</li> <li>7 All webs, gussets and the like on trusses and portals.</li> </ol>	

Item or work to be measured	Unit	Level one	Level two	Level three	Notes, comments and glossary
1 Primary or structural timbers	m	1 Nominal size stated.	1 Rafters and associated roof timbers. 2 Purlins. 3 Wall plates. 4 Roof and floor joists. 5 Beams. 6 Posts or columns. 7 Partition and wall members. 8 Strutting.	1 Selection and protection for subsequent treatment. 2 Matching grains or colours. 3 Limits on planing margins. 4 Fixing centres stated where not at discretion of the contractor. 5 Type and size of bolts and other fixings and fastenings. 6 Background or nature of base. 7 Fixing through vulnerable materials. 8 Surface finish or treatment applied as part of the manufacturing process. 9 Length > 6.00 in one continuous length.	1 Strutting is measured through the structural members being stiffened.
2 Engineered or prefabricated members/items	nr	1 Finished Dimensioned description.	2 Roof trusses. 3 Portal frames. 4 Trusses. 5 Wall panels. 6 Beams. 7 Joists. 8 Posts or columns.	1 Manufacturers' reference. 2 Length > 6.00 in one continuous length.	
3 Backing and other first fix timbers	m	1 Nominal Dimensioned description of each member:	1 Grounds. 2 Battens.		
	m <sup>2</sup>	2 Nominal Dimensioned description of each member:	1 Framed grounds, battens and bracketing.	1 Centres, each way stated.	
4 Boarding, flooring, sheeting, decking, casings, linings, sarking, fascias, bargeboards, soffits and the like	m ----- m <sup>2</sup>	1 Not exceeding 600mm wide; finished width and thickness stated. 2 Over 600mm wide; finished thickness stated.	1 Horizontal. 2 Sloping. 3 Vertical. 4 Curved: radius stated. 5 Soffit or ceiling. 6 Other shape described.	1 Finish stated unless sawn. 2 Type of joints where not at the discretion of the contractor. 3 Profile.	1 The location of the work shall be given such as external walls, internal walls and attached piers, isolated columns, floors, ceilings and attached beams, isolated beams, roofs, eaves, verges, tops and cheeks of dormers and the like.

Item or work to be measured	Unit	Level one	Level two	Level three	Notes, comments and glossary
5 Ornamental ends of timber members	nr	1 Size and detail stated.			
6 Metal fixings, fastenings and fittings	nr	1 Dimensioned description. 2 Proprietary reference or catalogue number where applicable.	1 Ties. 2 Rods. 3 Brackets. 4 Straps. 5 Shoes. 6 Bolts. 7 Joist hangers. 8 Other: details stated.	1 Method of fixing stated. 2 Background stated if not timber	1 Bolts include heads, nuts and washers. 2 The length of a bolt is measured over the head. 3 Work is deemed to include all labours in fabricating and fixing including drilling holes in the fitting, the timber and the background.