



**SPECIFICATION**

The standard single/double beam consists of a fixed wall upright, a travelling upright fitted onto an overhead steel angle rail and two horizontal laminated timber beams, with a counter balanced system. The beams are raised and lowered by means of pulley lines and the travelling upright is operated by a hauling line.

Manufactured to suit the height of the building, generally beams extend up to 4.877m in height but special units can be manufactured to suit higher buildings. Maximum overall length is 4.877m.

Beams are manufactured in accordance with BS 1892: part 2: section 2.1: 1972.

**STRUCTURAL REQUIREMENTS**

An overhead fixing is required therefore, the beams must be positioned immediately below the roof structure with the facility for attaching the overhead steel angle rail.

A: TJH, 22/01/01, CSP2-1477. REDRAWN ON C.A.D. WITH MINOR UPDATED CHANGES.



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**GYMNASIUM,  
SINGLE/DOUBLE  
BEAM ARRANGEMENT.**

scale	date	dr	rev
1:20 & 1:10	23/01/01	T.J.H.	

dwg no **SH-18**