



H and L straps are designed to The Building Regulations, BS 5268 Part 3 and other building standards for vertical and horizontal restraint when connecting timber floor and roof systems to masonry walls.

[UK-DoP-h13/0002](#)

FEATURES

Material

- Pre-galvanised mild steel.



TECHNICAL DATA

Common Bent H Straps

References	Length (mm)	B1 (mm)	Fasteners		Declared Characteristic Load [kN]
			Masonry Wall	Floor Joist or rafter	
H06B15	600	150	None	8 off 3.75 x 30mm SQT	8
H08B15	800	150	None	8 off 3.75 x 30mm SQT	8
H10B15	1000	150	None	8 off 3.75 x 30mm SQT	8
H12B15	1200	150	None	8 off 3.75 x 30mm SQT	8
H15B15	1500	150	None	8 off 3.75 x 30mm SQT	8
H16B15	1600	150	None	8 off 3.75 x 30mm SQT	8

Common Bend L Straps

References	Length (mm)	B1 [mm]	Fasteners		Declared Characteristic Load [kN]
			Masonry Wall	Timber Wall Plate	
L06B10	600	100	5 off #12 x 50mm Wood Screw	3 off 3.75 x 30mm SQT	4
L10B10	1000	100	5 off #12 x 50mm Wood Screw	3 off 3.75 x 30mm SQT	4
L12B10	1200	100	5 off #12 x 50mm Wood Screw	3 off 3.75 x 30mm SQT	4

Common Twisted Straps

References	Length (mm)	T1 (mm)
H06T15	600	150
H10T15	1000	150
L06T10	600	100
L10T10	1000	100
L12T10	1200	100

Common Flat Straps

References	Length (mm)
H10F00	1000
L10F00	1000

INSTALLATION

Installation

- Horizontal lateral restraint straps should be spaced not more than 2m centres and attached to at least 3 timber members through the use of noggings and packing. Attach to timber members using a minimum of 8 no. 3.75 x 30mm square twist nails.
- The bend length should be a minimum of 100mm and should be positioned at the centre of an uncut block or brick.
- Vertical restraint strapping should be at least 1m long. Where straps are fixed to masonry, hardened nails Ø4mm x 75mm long or wood screws into plugs #12 x 50mm long should be used.
- The number of fixings should be in accordance with the design requirements and the lowest fixing should be located within 150mm of the bottom of the vertical strap.

To order: Specify model series, overall length, bend (B) dimension and/or twist (T) dimension.

Example: 30 x 5 strap that has an overall length of 1m, a bend at 10cm and a twist at 20cm. (See illustration for detail on measuring bend & twist dimensions).