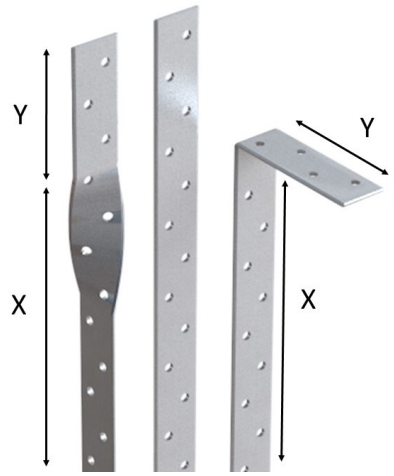
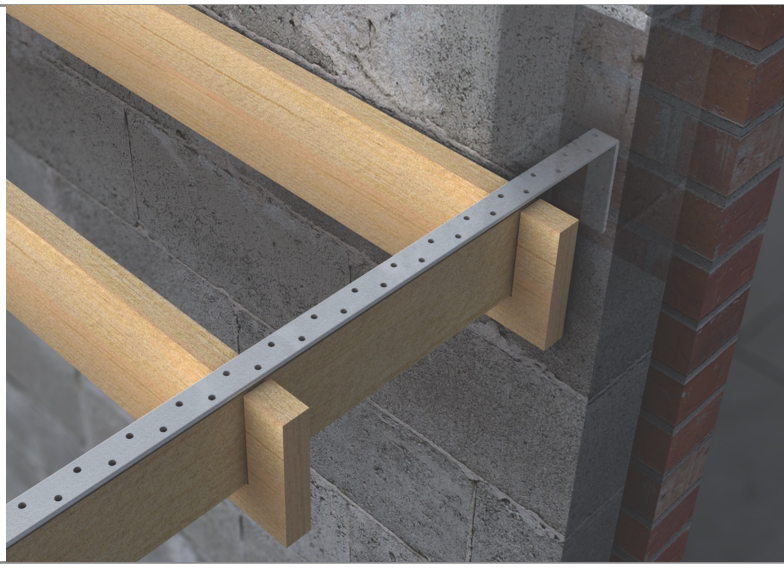
H Heavy Duty Restraint Straps

Data sheet
Issue Date:
May 2026

H horizontal restraint straps are a traditional heavy duty restraint strap used to provide horizontal restraint applications such as tying timber roofs and floors into masonry wall. Manufactured from edge coated galvanised mild steel to BS EN 10346.





Product

Features:
- Available in various lengths
- Available as Straight, Bent or Twisted

Approvals:
- Meets the requirements of BS EN 845-1
- UKCA and CE Marked

Product Details				
Product code	Dimensions (mm)		Holes no. 6.0 Ø (mm)	Characteristic Capacity (kN)
	T	W		
H	4	28	Holes at 25mm staggered centres	8.0

Custom Order
Please specify the following information when ordering:
• Product code H = Horizontal (heavy duty)
• Prefix product code with SS if stainless steel required
• Overall girth, and length of bends
• Position of twist (twist is approx. 50mm long)
e.g. H/1200/B150 = Horizontal/ o/a girth/bend 150
SS/H/1000/T100 = St. Steel / Horizontal/ o/a girth/twist 100
Standard product includes one bend or twist. Additional bends/twists/fishtails charged extra.
Increments of less than 100mm will be charged at the full rate e.g. 1050mm charged at 1100mm rate.

Bent Variations			
Product Code	Length (mm) X	Bend (mm) Y	Total Length (mm)
H/600/B100	500	100	600
H/900/B100	800	100	900
H/1000/B100	900	100	1000
H/1200/B100	1100	100	1200
H/1200/B150	1050	150	1200
H/1500/B100	1400	100	1500
H/1600/B150	1450	150	1600

Flat Variations	
Product Code	Total Length (mm)
H/1000/F	1000
H/1200/F	1200
H/1500/F	1500

Twist Variations			
Product Code	Length (mm) X	Twist (mm) Y	Total Length (mm)
H/1000/T	900	100	1000
H/1200/T150	1050	150	1200