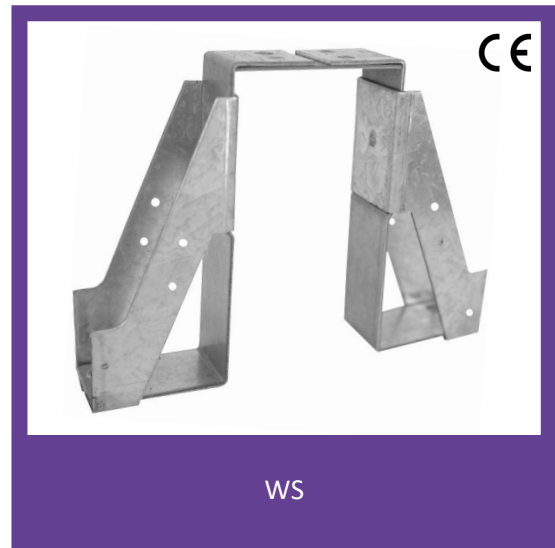


Masonry Straddle Hangers

WS

The WS Masonry Straddle Joist Hangers are designed for similar applications and installation as the standard Masonry Joist Hangers FHM & WM. The WS is two hangers joined together by a plate on the masonry flange to enable exact alignment of two joists positioned directly opposite each other on either side of a wall or beam.

- Flexibility of design means as well as the standard sizes the WS can be manufactured in any size to order.



SPECIFICATION

- Galvanised steel EN 10346 DX51D Z275.
- Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products - please see table).
- Manufactured to EN 845-1:2013.
- 2.4mm thick.
- Where appropriate tested by Lucideon Ltd.

INSTALLATION

- The back plate of the hanger should lie flat against the vertical masonry support.
- Masonry flange should have a minimum of 3 courses (675mm masonry) above.
- Both supporting and above masonry should be allowed to mature before any load is applied.
- Joist should be square cut and sit tight to the back of the hanger - maximum gap permitted is 6mm.
- Nail the side flange with 30 x 3.75mm galvanised square twist nails or equivalent.
- To provide lateral restraint heavy duty straps should be used.
- The 'masonry' flange should always be securely fixed or adequately embedded and should never be placed in dry slots.
- Use appropriate fixings.
- Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.
- Use correct strength mortar as per British Standard.

Code	Product	Characteristic Value (kN) for Eurocode 6	Safe Working Load for BS5628 (kN)
Pre Galvanised Steel - 2.4mm			
WELDED STRADDLE HANGER			
WS	Welded Straddle Hanger	6.7	3.5
Stainless Steel			
WSSS	Welded Straddle Hanger Stainless Steel	6.7	3.5

* All values are derived in line with EN 845-1:2013 based on a declared value of 7kN.