

### Area of application

ESSVE Joist hangers are designed to anchor timber beams and floor joists on the same level, both wood against wood and wood against concrete or masonry.

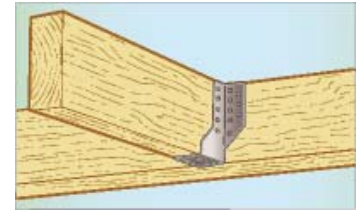
### Description

Made of 1.5 or 2.0 mm Hot dip galvanized sheet steel. Also available to order in stainless acid proof design, A4. The joist hangers are equipped with 5 mm holes for nails/screws and 9 mm or 11 mm holes for bolts. There is also a 7 mm hole on the beam hanger flange that comes under the beam. The joist hangers are available

in two designs partly with external flanges, Standard, partly with internal flanges, Type I.

### Installation

Joist hangers are installed with e.g. ESSVE Anchor nails 4.0 mm or ESSVE Wood connector screws 5.0 mm. Joist hangers are fully nailed or nailed partly depending on the load. Bolt holes and appropriate fasteners, see Fasteners, are used when installing against solid or porous stone materials.



### Specification

Material	Steel S250GD
Lower yield point, fyk	Min. 250 MPa PL-350
Surface treatment	Hot dip galvanized 20 µm
Corrosion category	C2
Nail hole Ø	5.0 mm
Bolt hole Ø	9.0 mm or 11.0 mm

## Joist hangers Type I, inward facing flanges, hot dip galvanized



Item no.	Dimensions b × c × d mm	Hole Anchor nail/ Wood connector screw Quantity × Ø 5 mm	CE marked	Hole Bolt Quantity × Ø mm	Qty/ pack.	Quantity / pallet	Item code
451163	45×97×2.0	12	CE		10	910	L
451166	45×97×2.0	12	CE		40	840	L
451157	45×137×2.0	28	CE		10	780	L
451160	45×137×2.0	28	CE		40	840	L
451181	48×96×2.0	12	CE		10	780	L
451184	48×96×2.0	12	CE		40	840	L
451169	48×136×2.0	28	CE		10	780	L

L = In stock, D = Direct delivery, 4 week delivery time.

Item no.	Dimensions b × c × d mm	Hole Anchor nail/ Wood connector screw Quantity × Ø 5 mm	CE marked	Hole Bolt Quantity × Ø mm	Qty/ pack.	Quantity / pallet	Item code
451172	48×136×2.0	28	CE		40	840	L
451175	48×166×2.0	36	CE		10	780	L
451178	48×166×2.0	36	CE		40	840	L
451199	51×94×2.0	12	CE				
451202	51×94×2.0	12	CE		40	840	L
451193	51×135×2.0	28	CE		10	780	L
451196	51×135×2.0	28	CE		40	840	D
451217	90×145×2.0	36	CE	4×Ø11.0	40	840	L
451223	100×170×2.0	40	CE	4×Ø11.0	25	840	L
451226	115×162×2.0	40	CE	6×Ø11.0	25	525	D

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