

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.

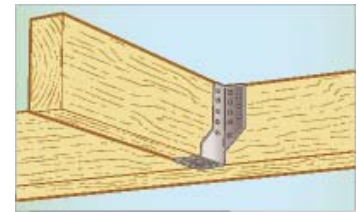
Description

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

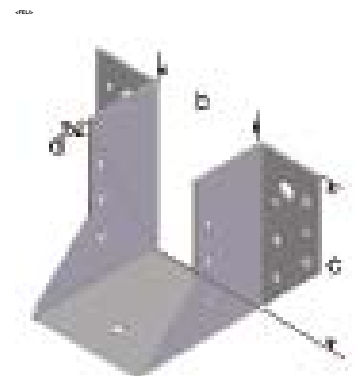
Joist hangers are installed with e.g. ESSVE Anchor nails 4.0 mm or ESSVE Wood connector screws 5.0 mm. Joist hangers are fully nailed or nailed partly depending on the load. Bolt holes and appropriate fasteners, see Fasteners, are used when installing against solid or porous stone materials.



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 Standard, external flanges, hot dip galvanized



Item no.	Dimensions b x c x d mm	Timber height mm	Type	Hole Anchor nail/ Wood connector screw Quantity x Ø 5.0 mm	CE marked	Hole Bolt Quantity x Ø mm	Qty/ pack.	Quantity / pallet	Item code
451001	36x142x2.0	145-200		28	CE	4xØ11.0	40	840	L
451008	45x88x1.5	90-125	PL*	14	CE	2xØ11.0	10	1820	L
451011	45x88x1.5	90-125	PL*	14	CE	2xØ11.0	40	840	L
451014	45x123x1.5	125-177	PL*	24	CE	2xØ11.0	10	780	L
451017	45x123x1.5	125-177	PL*	24	CE	2xØ11.0	40	840	L
451025	45x197x2.0	195-295		40	CE	6xØ11.0	40	840	L
451020	45x168x1.5	170-245	PL*	38	CE	6xØ11.0	10	780	L
451023	45x168x1.5	170-245	PL*	38	CE	6xØ11.0	40	840	L
451050	48x86x1.5	90-125	PL*	14	CE	2xØ11.0	10	910	L
451053	48x86x1.5	90-125	PL*	14	CE	2xØ11.0	40	840	L
451038	48x121x1.5	125-177	PL*	24	CE	2xØ11.0	10	910	L
451041	48x121x1.5	125-177	PL*	24	CE	2xØ11.0	40	840	L
451044	48x166x1.5	170-245	PL*	38	CE	6xØ11.0	10	780	L
451047	48x166x1.5	170-245	PL*	38	CE	6xØ11.0	40	840	L
451059	51x84x1.5	90-125	PL*	14	CE	2xØ11.0	10	910	L

*PL Joist hangers are 25% lighter but with maintained strength. L = In stock, D = Direct delivery, 4 week delivery time.

Item no.	Dimensions b x c x d mm	Timber height mm	Type	Hole Anchor nail/ Wood connector screw Quantity x Ø 5.0 mm	CE marked	Hole Bolt Quantity x Ø mm	Qty/ pack.	Quantity / pallet	Item code
451083	51x84x1.5	90-125	PL*	14	CE	2xØ11.0	40	840	L
451068	51x119x1.5	125-177	PL*	24	CE	2xØ11.0	40	840	L
451069	51x119x1.5	125-177	PL*	24	CE	2xØ11.0	10	910	L
451071	51x164x1.5	170-245	PL*	38	CE	6xØ11.0	10	780	L
451074	51x164x1.5	170-245	PL*	38	CE	6xØ11.0	40	840	L
451071	51x165x2.0	170-245	PL*	36	CE	4xØ11.0	10	780	L
451076	51x195x2.0	195-295		40	CE	6xØ11.0	40	840	L
451079	51x94x2.0	90-125		18	CE	2xØ9.0	10	910	L
451085	60x100x2.0	120-200		22	CE	2xØ9.0	40	840	L
451088	60x160x2.0	160-240		36	CE	4xØ 11.0	40	840	D
451091	60x190x2.0	200-300		40	CE	6xØ 11.0	40	840	D
451106	73x124x2.0	120-200		28	CE	4xØ11.0	35	735	L
451109	73x153x2.0	160-240		36	CE	4xØ11.0	35	735	L
451112	76x122x2.0	120-200		28	CE	4xØ11.0	25	525	L
451115	76x152x2.0	160-240		36	CE	4xØ11.0	25	525	L
451118	76x182x2.0	190-300		40	CE	6xØ11.0	25	525	D
451130	90x145x2.0	150-230		36	CE	4xØ11.0	25	525	L
451133	90x230x2.0	240-400		52	CE	6xØ11.0	25	525	D
451136	98x141x2.0	145-230		36	CE	4xØ11.	25	525	L
451139	100x140x2.0	160-240		34	CE	4xØ11.0	25	525	L
451145	100x200x2.0	200-360		46	CE	6xØ11.0	25	525	L
451148	115x162x2.0	170-300		40	CE	6xØ11.0	25	525	D
451151	120x160x2.0	160-300		40	CE	6xØ11.0	25	525	D
451154	140x180x2.0	180-360		46	CE	6xØ11.0	25	350	L

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