

PERFORATED PLATE



For wood-wood joint connections subject to tensile and compression forces e.g. timber frame connectors, wind braces, strut connections

- Tensile strength $R_m \geq 295 \text{ N/mm}^2$
- Breaking elongation $A_{80} \geq 22\%$
- Sheet metal hot-dip galvanised on both sides (DX51D + Z275 [approx. 20 μm]) in line with EN 10346:2009, thickness 2 mm
- Application in utilisation classes 1 and 2 in line with EN 1995:2013

Proof of Performance (Pub)

CE marking in line with EN 14545 2009-02

Length x width	Thickness	Diameter of hole	Number of holes	Weight	Art. No.	P. Qty.
120 x 40 mm	2 mm	5 mm	9 PCS	73 g	0681 040 120	100
120 x 60 mm	2 mm	5 mm	15 PCS	111 g	0681 060 120	50
140 x 60 mm	2 mm	5 mm	18 PCS	113 g	0681 060 140	50
140 x 100 mm	2 mm	5 mm	32 PCS	240 g	0681 080 140	25
160 x 40 mm	2 mm	5 mm	12 PCS	93 g	0681 040 160	100
160 x 60 mm	2 mm	5 mm	20 PCS	125 g	0681 060 161	50
200 x 60 mm	2 mm	5 mm	25 PCS	177 g	0681 060 200	50
200 x 80 mm	2 mm	5 mm	35 PCS	268 g	0681 080 200	25
200 x 100 mm	2 mm	5 mm	45 PCS	310 g	0681 100 200	25
200 x 120 mm	2 mm	5 mm	55 PCS	354 g	0681 120 200	25
240 x 60 mm	2 mm	5 mm	30 PCS	214 g	0681 060 240	50
240 x 80 mm	2 mm	5 mm	42 PCS	255 g	0681 080 240	25
240 x 100 mm	2 mm	5 mm	54 PCS	298 g	0681 100 240	25
240 x 120 mm	2 mm	5 mm	66 PCS	426 g	0681 120 240	25
300 x 80 mm	2 mm	5 mm	53 PCS	197 g	0681 080 300	25
300 x 100 mm	2 mm	5 mm	68 PCS	444 g	0681 100 300	25
300 x 120 mm	2 mm	5 mm	83 PCS	522 g	0681 120 300	25

Application area

For wood-joist connections subject to tensile and compression forces e.g. timber frame connectors, wind braces, strut connections

Instructions

Suitable fasteners:

- Comb/ribbed nails in line with EN 14592: 4.0 x XX mm
- ASSY joist hanger screw in line with ETA 11/0190: 4.0 x XX mm

Notice

2 perforated plates and identical wood widths must be used for each connection.

Allowance must be made for eccentricity in one-sided connections.

Nail edge clearances must be observed in line with EC5.

The nails must be arranged symmetrically with the axis of the centrally applied force.