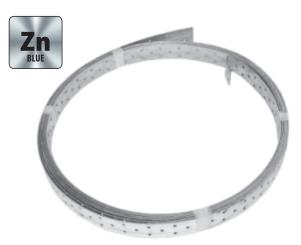


### SCREWS AND FASTENERS FOR WOODEN STRUCTURES

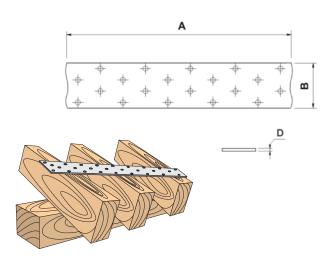
THREE-DIMENSIONAL TIMBER CONNECTORS

# TM Fixing strap



#### Description

Fixing band for nailing designed to be used for timber connections — rafter beams. Can be made with the following fasteners: nails, screws, ring shank nails and screws. Material: steel sheet. Corrosion protection: zinc plated. Fire resistance class A1



Code	Dimensions [mm]			No. of holes	Design resistance	mb.	
	A	В	D	ø4.5	[kN]		
TM-01010	mb.	40	2	100	1.1	10	
TM-02010	mb.	60	2	150	1.1	10	
TM-03010	mb.	80	2	200	1.1	10	
TM-01025	mb.	40	2	100	1.1	25	
TM-02025	mb.	60	2	150	1.1	25	
TM-03025	mb.	80	2	200	1.1	25	

## **LPS** Special purpose plate tie

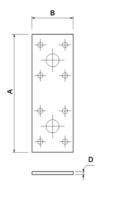


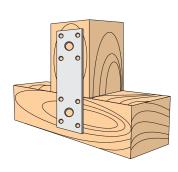




#### Description

Nail plates are designed to be used for timber connections. Can be made with the following fasteners: nails, screws, ring shank nails and screws. Material: steel sheet. Corrosion protection: zinc plated. Fire resistance class A1





Code	Dimensions [mm]			No. of holes				Design re-	Pcs	
	A	В	D	ø4.5	ø5.0	ø7.0	ø11	ø14	sistance [kN]	
LPS-01(X50)	100	35	2.5	8	-	-	2	-	1.08	50
LPS-02(X50)	140	55	2.5	-	18	-	2	-	1.08	50
LPS-03(X50)	180	40	2.5	16	-	-	4	-	1.08	50
LPS-04(X50)	180	65	2.5	16	-	12	2	-	1.08	50
LPS-05(X50)	210	90	2.5	-	36	-	-	2	1.08	50