

DECLARATION OF PERFORMANCE No. 4

1. UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:

Connectors for timber structures – nail plates:

Parameters (type) of the product - dimensions in mm, number of holes. The nominal size of holes - 5 mm.			
20x80x2, 4	60x300x2 45	160x400x2	160
40x80x2, 8	80x200x2 40	200x220x2	110
40x100x2 10	80x240x2 48	200x300x2	150
40x120x2 12	80x300x2 60	160x180x2	40
40x140x2 14	100x140x2 35	160x220x2	40
40x160x2 16	100x160x2 40	40x1250x2	124
40x200x2 20	100x200x2 50	60x1250x2	168
40x400x2 40	100x240x2 60	35x100x2.5	8
40x300x2 32	100x260x2 65	40x180x3	16
40x600x2 60	100x300x2 75	55x140x3	16
50x160x2 20	100x400x2 100	Plates with holes divided by length:	
50x200x2 25	120x140x2 45		
50x240x2 30	120x240x2 72	20x2 (10-metre strap)	
60x120x2 18	120x300x2 90	20x2 (25-metre strap)	
60x140x2 21	140x200x2 70	40x2 (25-metre strap)	
60x160x2 24	140x240x2 84	40x2 (50-metre strap)	
60x200x2 30	140x260x2 91	60x2 (25-metre strap)	
60x240x2 36	160x200x2 80	60x2 (20-metre strap)	

A specific product is indicated with the CE marking on the packaging.

2. INTENDED USED:

For load-bearing timber structures of buildings and civil engineering works.

3. MANUFACTURER:

“METALISTAS LT” UAB
Šermukšnių St. 19, LT-35113 Panevėžys
www.metalistas.lt, info@metalistas.lt
Tel.: +3706 1499167; Fax: 8 45 583008

4. AUTHORIZED REPRESENTATIVE:

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5. SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE: 2+

6. HARMONIZED STANDARD

EN 14545:2008 (LST EN 14545:2009)

Notified body:

1397, State Enterprise Construction Products Certification Centre (SPSC)

7. DECLARED PERFORMANCE

Essential characteristics	Performance
Mechanical strength and rigidity: - steel strength at yield R_e - steel elongation at break A_{80}	≥ 280 MPa ≥ 22 %
Durability: the steel DX51D was hot-dip zinc coated Z275, nominal weight of the zinc coating on both sides of the plate - 275 g/m ² . The plates are intended for use in structures operating in accordance with the 2 nd operating class under LST EN 1995-1-1.	
Dimensions and tolerances comply with the requirements of the following standards: LST EN 14545 and LST EN 10143.	

The indicated performance of the product is in conformity with the declared performance. This declaration of performance is issued in accordance with the Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed (for and on behalf of the manufacturer) by:

Quality Manager


Darius Bumblys

Panevezys, 30 September 2016