Declaration of Performance No. 1

CE

1. *Unique identification code for the type of product :*

Connectors of wooden structures – hollow plates

2. *Type , lot or serial number or any other element that can identify the construction product :*

Connectors of wooden structures – hollow plates , see Appendix 1.

3. *Intended use:*

Nailing plates for use in wooden structures, timber cell junctions.

4. *Manufacturer company name , registered trade name and contact address :*

JSC ARDETAS, Arnioniu g. 60, LT- 18170 Pabrade, Lithuania, info@ardetas.lt

5. *System of measurement and inspection of performance characteristics of the Construction product :*
2 +

6. **Notified body No. 2913 UAB „Inspekta“ (according to the system 2 +) audited the factory and internal manufacturing control.**
The notified body regularly performs monitoring and assessment of internal manufacturing control. It issued a certificate of conformity of manufactoring control No. 2913- CPR – 060.

7. *Declared performance :*

Essential characteristics	*Performance*	*Harmonised standard Ref.*
- **Mechanical strength and stiffness :** - **Plate steel yield strength R_e** - **Steel plates relative elongation at break A_{80}**	 **≥ 250 MPa** **≥ 22 %**	**EN 14545:2009**
Durability: **steel plates coated with a continuous hot dip zinc coating Z275 zinc coating nominal weight 275 g / m² on both sides of the plate together. Designed for use in structures in service class 2 operation conditions EN 1995-1-1**		
Dimensions and tolerances conform with EN 14545 and EN 10143 requirements		

8. *The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.*

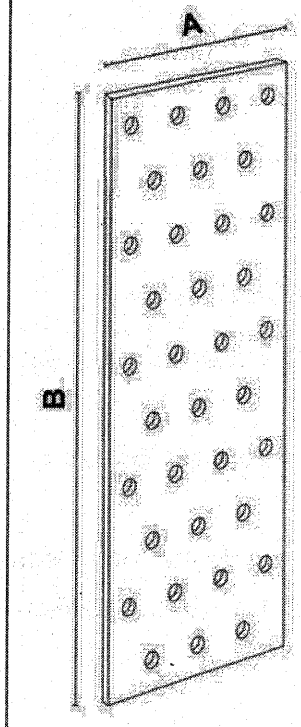
Signed for and on behalf of the manufacturer by:

Director Arunas Derencius .....

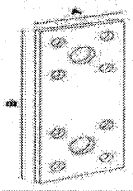
Pabrade 2024-01-24

LIETUVOS RESPUBLIKA * REPUBLIC OF LITHUANIA
UŽDAROJI AKCINĖ BENDROVĖ
ARDETAS
JOINT STOCK COMPANY
VILNIUS

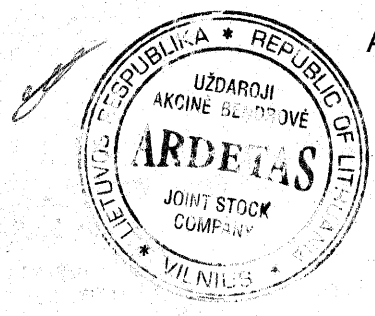
The performance declaration is applied for the following list of nailing plates



Product No.	Dimensions mm.			Number of holes
	A (width)	B (length)	Thickness	
PL1	40	80	2	Ø 5-6
PL2	40	100	2	Ø 5-8
PL 3	40	120	2	Ø 5-9
PL 4	40	140	2	Ø 5-11
PL 5	40	160	2	Ø 5-12
PL 6	40	200	2	Ø 5-15
PL 7	60	120	2	Ø 5-15
PL 8	60	140	2	Ø 5-18
PL 9	60	160	2	Ø 5-20
PL 10	60	200	2	Ø 5-25
PL 11	60	240	2	Ø 5-30
PL 12	60	300	2	Ø 5-38
PL 13	80	140	2	Ø 5-25
PL 14	80	160	2	Ø 5-28
PL 15	80	200	2	Ø 5-35
PL16	80	240	2	Ø 5-42
PL 17	80	300	2	Ø 5-53
PL 18	100	140	2	Ø 5-31
PL 19	100	160	2	Ø 5-35
PL 20	100	200	2	Ø 5-45
PL 21	100	240	2	Ø 5-54
PL 22	100	260	2	Ø 5-59
PL 23	100	300	2	Ø 5-68
PL 24	120	200	2	Ø 5-55
PL 25	120	240	2	Ø 5-66
PL 26	120	260	2	Ø 5-72
PL 27	120	300	2	Ø 5-83
PL 28	35	96	2	Ø 5-8 Ø 10.5-2
PL 29	55	135	2	Ø 5-14 Ø 10.5-2



Plates are made of steel DX51D Z275 according to the LST EN 10346.

Director Arunas Dėrencius

Pabrade, 2024-01-24