


 1. Identification of the product: **PLT-S**

2. Identification code (art. 11.4), for the batch or serial number see packaging:

Cod.	A ¹⁾ [mm]	B ²⁾ [mm]	d _h ³⁾	t ⁴⁾ [mm]
80321b20060	60	200	5x 30	2,0
80321b24060	60	240	5x 36	2,0
80321b20080	80	200	5x 40	2,0
80321b24080	80	240	5x 48	2,0
80321b30080	80	300	5x 60	2,0
80321b20100	100	200	5x 50	2,0
80321b40100	100	400	5x 100	2,0
80321b20120	120	200	5x 60	2,0
80321b30120	120	300	5x 90	2,0
80321b30200	200	300	5x 150	2,0
80321b12006	60	1200	5x 180	2,0
80321b12008	80	1200	5x 240	2,0
80321b12010	100	1200	5x 300	2,0

¹⁾ Base; ²⁾ Length; ³⁾ Hole diameter x total number of holes; ⁴⁾ Thickness of sheet.

3. Intended use:

Generic type	Connector - Nailing Plate for timber-to-timber connections
Base Material	Timber structures
Material Flat connector	Pre-galvanized Steel Z275 acc.to EN10346
Loading	Load bearing fixing for structural timber applications

 4. Manufacturer (art. 11.5): **Friulsider S.p.A. via trieste,1 - 33048 San Giovanni al Natisone (Udine) - Italy**

5. Authorised Representative (art. 12.2): Not Relevant

 6. System of Assessment AVCP (annex V): **Sistema 2+**

7/8. Harmonised Specification & Notified Body:

	Name of Body	System of Assessment	Reference	EAD / hEN Document
Factory Product Control	ITB nr.1488 [NB]	2+	1488-CPR-0211/7	EN14545:2011

9. Declared Performance:

Declared performances according to EN14545:2011	
Design Method Eurocode 5 EN1995-1-1:2014	
ESSENTIAL CHARACTERISTICS	PERFORMANCE
Characteristic yield strength R _{eH}	≥ 288 [MPa]
Elongation % after fracture A _{min}	≥ 22 [%]
Corrosion protection	Z275
Diameter holes (tolerance)	±0,2
Spacing of holes (tolerance)	±0,5
Durability	Service class 1 and 2 acc. to EN1995-1-1:2014 [EC5]

10. The performance of the product identified in points 1 and 2 is in conformity with declared performance in point 9.

This declaration of performance is issued under the sole responsibility of Friulsider SpA.

Signed for and behalf of the manufacturer by:

Function	Name	Signature	Place and date of issue
Technical Manager	C.E.O Claudio Peleson		San Giovanni al Natisone, 03-06-2019