

# DECLARATION OF PERFORMANCE

Nr: 545-NP-STRAP-S250-436 en

1. Unique identification code of the product-type:  
Nailing plate / strap, (min. tp = 0,9 mm)

2. Article number:

451310, 451313, 451316, 451319, 451322, 451325, 451328, 451331, 451334, 451337, 451340,  
451343, 451346, 451349, 451352, 451355, 451358, 451361, 451364, 451373, 451376, 451379,  
451382, 451385, 451388, 451391, 451394, 451397, 451400, 451403, 451406, 451409, 451412,  
451415, 451418, 451421, 451424, 451427, 451430, 451433, 451436, 451439, 451442, 451445,  
451487, 451490, 451493, 451496

3. Intended use:

Wood connectors made of steel for use in load bearing timber structures, in accordance with EN 14545. The strap is used as a 2D-nailing plate as defined in EN 14545 section 3.2

4. Manufacturer:

ESSVE Produkter AB  
Box 7091  
SE 164 07 Kista  
Sweden

[info@essve.se](mailto:info@essve.se)

5. System of AVCP:

2+

6. Notified body:

1073

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Material	EN 10346 – S250GD	-
Characteristic yield strength [N/mm <sup>2</sup> ]	250	EN 14545:2008
Minimum percentage elongation after fracture [%]	19	EN 14545:2008
Durability (i.e. corrosion protection)	Z275, Service class 2 acc. to EN 1995-1-1	EN 14545:2008

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

Signed for and on behalf of the manufacturer by:



Viktor Bukowski, Product Developer/Technical expert – Fasteners  
Kista 2017-09-04