

DECLARATION OF PERFORMANCE

Nr: 545-NP-STRAP-DX51D en

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

2. Article number:
452100, 452106, 452104, 452162, 452108, 452110, 452164, 452160, 452120, 452122, 452112,
452116, 452118, 452132, 452136, 452124, 452126, 452144, 452146, 452154, 452140, 452150,
452166, 452152, 452158, 452330, 452332, 452170, 452172

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 40 Kista
Sweden

info@essve.se

5. System of AVCP:
2+

6. Notified body:
1073

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Material	EN 10346 – DX51D	-
Characteristic yield strength [N/mm ²]	220	EN 14545:2008
Minimum percentage elongation after fracture [%]	22	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:



Lisa Frode, Product Developer

Kista 2024-02-26