

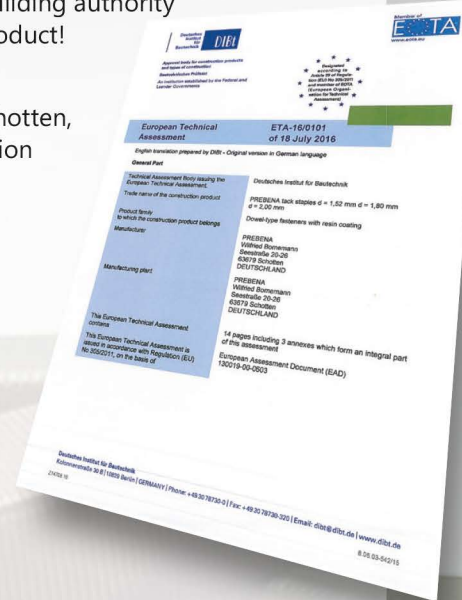
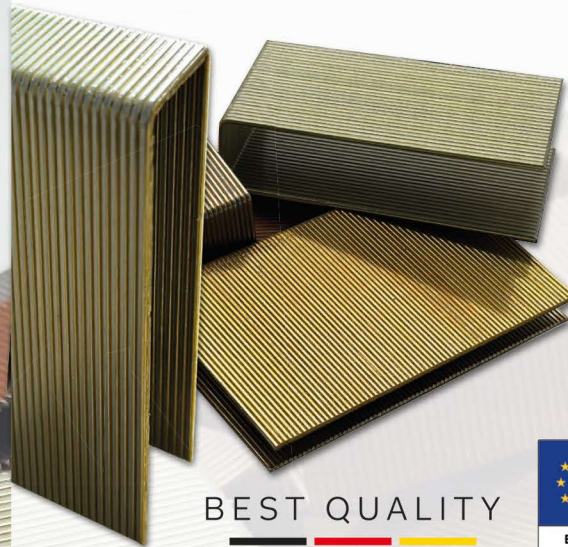
Staples as a certified construction product



The European Technical Assessment (ETA)

The European Technical Assessment (ETA) provides a Europe-wide standardised, independent procedure for assessing the main performance characteristics of a construction product. ETA replaces the general building authority approval for staples as a certified construction product!

PREBENA produces the ETA staples on specially developed Production facilities at the location Schotten, Germany in order to guarantee the high certification requirements.



ETA-16/0101

- Construction product staple
- Material acc. to EN 10088-1

BEST QUALITY

MADE IN GERMANY



When is an ETA staple required?

If the staple is to be used in structural timber engineering and in accordance with Eurocode 5 is subject to long-term or continuous pull-out, an ETA-approved staple is absolutely necessary.

ETA approval entitles the holder to a CE marking and offers reliable proof of special performance characteristics for permanent use in the construction, prefabricated house and timber frame construction sectors.

- Strict certification requirements
- Higher pull-out values compared to the previous general building inspectorate approvals
- Higher wire strength
- Guaranteed service life for the staples of at least 50 years
- Unlimited validity of the approval

PREBENA ETA staples are approved for all common panel materials with defined pull-out values.

PREBENA Staples as a certified construction product –
Recognised throughout Europe and respected worldwide.

Staples as a certified construction product



PREBENA®

What is certified?

Staple certification for wire Ø 1.52 - 2.0 mm up to 170 mm in length in the designs:

RF = rust and acid-resistant, material no. 1.4301

SV = highly galvanised, at least 12 µm galvanisation

Ø 1.52 mm: 8.8 – 30 mm

Ø 1.80 mm: 10.5 – 30 mm

Ø 2.00 mm: 11.6 – 30 mm

Approval possible for wire Ø 1.52 mm
e. g. for PREBENA types: **L, Z** and many more

Approval possible for wire Ø 1.80 mm
e. g. for PREBENA types: **Q** and many more

Approval possible for Ø 2.00 mm
e. g. for PREBENA types: **WP, QL** and many more

Other materials on request!



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Pneumatic nailers for quick and easy processing of the ETA staples at a glance:

- Modules for static use in industrial manufacturing
- Mobile modules for moving large-scale substructures
- Pneumatic nailers with automatic trigger system (electronic)
- SlideSystem for placing staples at precise, regular intervals
- ETA staples can also be processed with the PREBENA pneumatic nailers from the standard range

Feel free to contact us for further information!



Staples at a glance

