

**HAVE YOU HEARD?**

**PREBENA**®

# Staples instead of Nails!

PREBENA-Staples Type Q-ETA are now approved  
for the fastening of

# Roof Battens



PREBENA TYPE Q-ETA

Expert Opinion:

**G-525-25-Prebena-Q-Klammer-Dachlatten-260128**

**BEST QUALITY**  
**MADE IN GERMANY**



In November 2025, PREBENA Wilfried Bornemann GmbH & Co. KG, Seestr. 20-26, 63679 Schotten, commissioned VHT GmbH in Darmstadt to provide an expert opinion on the “Fastening of roof battens using staples – verification according to Eurocode 5 (DIN EN 1995-1-1)”.

This expert opinion is supported by a stability proof for the connection issued by a certified engineering firm. Load-bearing capacity tables are provided for the fastening of roof battens using staples. The expert opinion shows that Q 1.8 mm staples in accordance with ETA 16/0101 from the manufacturer PREBENA Wilfried Bornemann GmbH & Co. KG can be used for load-bearing applications when fastening roof battens.

Since the regulations governing the roofing trade do not yet include tables for the generally applicable use of staple fastenings for support battens and counter battens, these are provided in this expert opinion. The tables specify the fastening of counter battens to rafters and the fastening of support battens to counter battens, depending on the wind zone, building height, roof shape, and roof pitch.

In the opinion of the authors, based on the standard-compliant structural analysis provided by a certified engineering firm, the tables can be used in the future as a generally applicable basis for construction and execution without the need for object-specific individual verification of the connections in question, similar to the tables from the roofing trade regulations.

The relevant end conditions for the application of these tables are defined and specified. Furthermore, the applicability of the PREBENA Type Q 1.8 mm staple (stainless and strong galvanized) in accordance with ETA 16/0101 is assessed by experts with regard to a wood-to-wood connection.