



Declaration of Performance



DoP-NR.: G14545FP

1. Article: Nailing Plates; Hooper-Band; Profil-Anchor
2. Batch-Number: See Batch-Stamp on outer package
3. Non dowel-type fastener for timber construction according EN 14545
4. BeA GmbH
Bogenstraße 43-45
22926 Ahrensburg, Germany
5. -
6. System of assessment and verification: 2+ -Type-Testing, factory production control and testing with prescribed test plan by manufacturer
-initial and continuous inspection of factory production control by notified body
- 7 0769 - KIT, Karlsruhe, Germany certified the conformity of the factory production control and issued the certificate 0769-CPD-6075
8. -
9. Declared performance

Essential characteristics	Performance	Harmonised tech. specification
Characteristic tensile strength for thickness 2mm, 3mm, 4mm	$R_m \geq 330 \text{ N/mm}^2$	EN 14545:2009, Article 6.3.3
Characteristic tensile strength for thickness 1,5mm	$R_m \geq 420 \text{ N/mm}^2$	EN 14545:2009, Article 6.3.3
Minimum elongation for thickness 2mm, 3mm, 4mm	$A_{80} \geq 19\%$	EN 14545:2009, Article 6.3.3
Minimum elongation for thickness 1,5mm	$A_{80} \geq 16\%$	EN 14545:2009, Article 6.3.3
Material	S250GD, S350GD	EN 10346:2009
Corrosion-Protection	Hot-dipped-galv. $\geq 275 \text{ g/m}^3$	EN 10346:2009

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

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dr. Jörg Dalhöfer (CEO)

Ahrensburg, 1st June 2021