

Declaration of Performance

DoP



VORMANN
SCHARNIERE · BESCHLÄGE

DoP Nr: DoP-ETA-022

Rev. 01

1. **Type of product:** Joist Hangers, Three-dimensional nailing plate according to ETA-20/1170
2. **Intended use:** For timber to timber or timber to concrete connections;
see ETA-20/1170, paragraph 1
3. **Manufacturer:** August Vormann GmbH Co. KG
Heilenbecker Straße 191 – 205
DE-58256 Ennepetal
4. **Authorised representative:** not applicable
5. **System of constancy of performance:** 2+
6. **Harmonised standard:** not applicable
7. **Notified Body:** The Technical Assessment Body ERO - Element Materials Technology Rotterdam B.V. has been issued: **ETA-20/1170**.
Based on the European Assessment Document EAD 130186-00-0603 has made the Element Materials Technology Rotterdam B.V. NB-Nr. 2812 has made the first inspection of the factory, the factory production control and also the continuing surveillance, assessment and evaluation under system 2+ and issued: certificate of conformity of the factory production control 2812-CPR-1029.
8. **Declared performance:**

Essential characteristics	Performance	ETA paragraph; EN Norm
Mechanical resistance and stability	ETA-20/1170	ETA paragraph 3.2
Stiffness	NPD	ETA paragraph 3.2.2
Ductility	NPD	ETA paragraph 3.2.3
Reaction to fire	A1	ETA paragraph 3.3.1
Hygiene, health and the environment	No dangerous materials	ETA paragraph 3.4
Durability	- Pre-galvanized steel DX51D +Z275	ETA paragraph 3.4.1 Service class 1 & 2 EN 1995-1-1

NPD – No performance determined

9. The performance of the above product corresponds to the declared performance(s). The manufacturer named above is solely responsible for preparing the declaration of performance in accordance with Regulation (EU) No. 305 / 2011.

Signed for and on behalf of the manufacturer by:


Thomas Vormann
Managing Director

Elsterwerda, 14.06.2023