

Declaration of Performance

DoP



VORMANN
SCHARNIERE · BESCHLÄGE

Nr.: DoP – 005

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1. **Type of product:** Flachverbinder
RF Flachverbinder
RF2 Flachverbinder
Lochplatte
Streifenflachverbinder
T-Flachverbinder
Eckverbinder

2. **purpose of use:** for products made from timber for load-bearing purposes

3. **Manufacturer:** August Vormann GmbH & Co. KG
Heilenbecker Straße 191 – 205
DE-58256 Ennepetal

4. **System of constancy of performance:** 2+

5. **Harmonised standard:** EN 14545:2008

6. **Notified Body:** Karlsruhe Institute of Technology (KIT), NB-Nr. 0769 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 0769-CPR-6104

7. **Declared performance:**

Essential characteristics	Performance	EN Norm
Mechanical resistance and stability: Characteristic yield strength R_e : minimum elongation at break A in percent:	for Flachverbinder, Lochplatte, Streifenflachverbinder, T-Flachverbinder, Eckverbinder: 250 N/mm ² for RF Flachverbinder: 240 N/mm ² for RF2 Flachverbinder: 230 N/mm ² for Flachverbinder, Lochplatte, Streifenflachverbinder, T-Flachverbinder, Eckverbinder: 19 % for RF Flachverbinder: 40 % for RF2 Flachverbinder: 45 %	EN 14545:2008

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Essential characteristics	Performance	EN Norm
durability:	<p>for Flachverbinder, Lochplatte, Streifenflachverbinder, T- Flachverbinder, Eckverbinder S250GD + Z275 service class 2 after EN 1995-1-1</p> <p>for RF-Flachverbinder: stainless steel 1.4404 service class 3 after EN 1995-1-1</p> <p>for RF2 Flachverbinder: stainless steel 1.4301 service class 3 after EN 1995-1-1</p>	EN 14545:2008

The performance of the above product corresponds to the declared performance(s). The above-mentioned manufacturer 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, 2th July 2024