

# DECLARATION OF PERFORMANCE

as defined in the Construction Products Regulation (EU) No. 305/2011  
No.: LE\_14\_6110\_4

1. Identification code of the product type  
LP: perforated plates; FV: flat connectors; EH anchors; WRB: steel strapping; EWB: corner angle fitting
2. Intended use  
wood connecting elements for load-bearing products of construction wood
3. Contact address of the manufacturer  
BB Stanz- und Umformtechnik GmbH  
Nordhäuser Str. 44  
06536 Berga
4. System or systems of assessment and verification of constancy of performance  
System 2+
5. Harmonised standard  
DIN EN 14545:2008  
Certificate of conformity of factory production control 0769-CPR-6110/04
6. Declared performance

Essential characteristics	Performance	
<b>Material</b>		
Material	S350GD	S250GD
<b>Geometry</b>		
Hole diameter	±0.2 mm	
Hole spacing	±0.5 mm	
<b>Mechanical strength and stiffness</b>		
Characteristic yield strength	350 N/mm <sup>2</sup>	250 N/mm <sup>2</sup>
Min. elongation at failure A80	16%	19%
Characteristic tensile strength	420 N/mm <sup>2</sup>	330 N/mm <sup>2</sup>
<b>Durability</b>		
Corrosion protection	Z 275 MA C	
Utilization class	Utilization class 1 and 2	

7. The performance of the above product corresponds to the declared performance. The declaration of performance is issued in compliance with EU Regulation 305/2011 under the sole responsibility of the above manufacturer.

Signed for and on behalf of the manufacturer by:



Günther Blesch  
(Managing Director)  
Berga, 06/28/2024