



DECLARATION OF PERFORMANCE

Trufast® Flat Roof Fasteners

No. DopTru02-2022-01-03

1. **Unique identification code of the product-type:**
See section 7
2. **Identification of the construction product:**
Lot number: See the package
Production date: See the package
3. **Intended use or uses**
Fasteners for mechanically fastened flexible roof waterproofing systems
4. **Name, registered trade name or registered trademark and contact address of the manufacturer:**
Manufacturer
Altenloh, Brinck & Co. US, Inc.
2150 County Road 12C
Bryan, OH 43506
USA
5. **Contact address of the authorized representative:**
N/A
6. **System or systems of assessment and verification of constancy of performance of the construction product:**
System 2+

TRUSTED
CONNECTIONS

7. Construction product for which a European Technical Assessment has been issued:

FM Approvals Europe Limited, issued the European Technical Assessment ETA 19/0616 on the basis of EAD 0300351-00-402 and also (NB2809) performs the continuous surveillance, assessment and approval of the factory production control under system 2+ and has issued the EC certificates of conformity of the factory production control:

Trade name	EC Certificate of Conformity of FPC
#12 DP	2809-CPR-M0028
#14 HD	2809-CPR-M0029
#15 EHD	2809-CPR-M0030
#14 HD stainless steel	2809-CPR-M0031
#12 Purlin fastener	2809-CPR-M0032
Fluted concrete nail	2809-CPR-M0033
SIP LD	2809-CPR-M0034
SIP TP	2809-CPR-M0035
MP-3000 (3" METAL Insulation Plate)	2809-CPR-M0037
MPR-3000 (3" Recessed Metal Insulation Plate)	2809-CPR-M0038
MP-2000 (2" Metal Seam Plate)	2809-CPR-M0039
MPB-2000 (2" Barbed Metal Seam Plate)	2809-CPR-M0040
MPB-2400 (2.4" Barbed Metal Seam Plate)	2809-CPR-M0041
BB-18F (Flat Batten Bar)	2809-CPR-M0042
BB-18R (Recessed Batten Bar)	2809-CPR-M0043

8. Declared performance (see ETA 19/0616)

Characteristic Values of Axial Load Resistance (kN)					
Annex	TRUFast Roof Fastener Combination		Substrate		
	Screw	Washer / Linear Fastener	Steel	Plywood	Concrete
1	#12 DP	MP-3000	0.72	2.20	-
2		MPR-3000	0.72	1.61	-
3		MP-2000	0.72	2.44	-
4		MPB-2000	0.72	2.44	-
5		MPB-2400	0.72	2.44	-
6	#14 HD	MP-3000	0.72	2.20	2.20*
7		MPR-3000	0.72	1.61	1.61*
8		MP-2000	0.72	2.63	3.14*
9		MPB-2000	0.72	2.63	3.14*
10		MPB-2400	0.72	2.63	3.14*
11		BB-18F	0.72	2.63	3.14*
12		BB-18R	0.72	2.63	3.14*
13	#15 EHD	MP-3000	1.21	2.20	2.20*
14		MPR-3000	1.21	1.61	1.61*
15		MP-2000	1.21	2.88	3.49*
16		MPB-2000	1.21	2.88	3.76*
17		MPB-2400	1.21	2.88	3.76*
18		BB-18	1.21	2.88	3.76*
19		BB-18R	1.21	2.88	3.76*

Characteristic Values of Axial Load Resistance (kN) <i>continued</i>					
Annex	TRUFAST Roof Fastener Combination		Substrate		
	Screw	Washer / Linear Fastener	Steel	Plywood	Concrete
20	#14 Stainless steel HD	MP-3000	0.72	2.20	-
21		MPR-3000	0.72	1.61	-
22		MP-2000	0.72	2.63	-
23		MPB-2000	0.72	2.63	-
24		MPB-2400	0.72	2.63	-
25		BB-18F	0.72	2.63	-
26		BB-18R	0.72	2.63	-
27	#12 Purlin fastener	MP-2000	1.87	-	-
28		MPB-2000	1.87	-	-
29		MPB-2400	1.87	-	-
30		BB-18F	1.87	-	-
31		BB-18R	1.87	-	-
32	Fluted concrete nail	MP-3000	-	-	1.77*
33		MP-2000	-	-	1.77*
34		MPB-2000	-	-	1.77*
35		MPB-2400	-	-	1.77*
36		BB-18F	-	-	1.77*
37	SIP LD	75mm square 11mm	1.05	2.45	-
38	SIP TP	75mm square 11mm	-	2.61	-

*For #14 HD and Fluted Concrete Nail fasteners use a 5mm (3/16 inch) drill bit, for #15EHD use a 5.5mm (7/32inch) drill bit, for all fasteners predrill hole minimum 38mm (1.5inch) and minimum fastener embedment to be 25mm (1 inch) in concrete substrate.

Characteristic Values of Axial Load Resistance

Annex 39

Of the European Technical Assessment

TRUFAST Flat Roof Fasteners

ETA - 19/0616

1) Annex are in accordance with ETA 19/0616

9. As per the EC regulation 1907/2006 (REACH) Article 31 a safety data sheet is not required for putting into circulation and placing on the market or using this item. If the item is use as intended and disposed of (disposal or recovery) as per the applicable legislation, the environment is not harmed.
This item does not contain any substances that are released under normal conditions or foreseeable conditions of use. There are therefore no registration requirements for substances in this item in the context of Article 7 paragraph 1 of the regulation. Based on our current knowledge this item does not contain any Substances of Very High Concern (SVHC) in concentrations over 0.1% (w/w) as per the candidate list published by the European Chemicals Agency (ECHA).
10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

Jason A Beals

Jason Beals
TRUFAST® President
March 1, 2022



TRUSTED
CONNECTIONS