

Declaration of Performance

Annex III of regulation (EU) Nr. 305/2011



Fradiflex®

No. G4A-Fradiflex-2024-V.06



1. Unique identification code of the product type	Fradiflex® Premium Fradiflex® crack-inducing element
2. Intended use/es:	The metal water stop is used to seal joints in concrete structures with high water penetration resistance against bearing water from ground and pressing and non-pressing water: <ul style="list-style-type: none"> ▪ Construction joints ▪ Controlled crack joints in-situ concrete ▪ Controlled crack joints in precast wall
3. Manufacturer:	MAX FRANK GmbH & Co. KG Mitterweg 1, 94339 Leiblfing, Germany
4. Authorised representative:	Not relevant (see 3.)
5. System/s of AVCP:	System 3
6a. Harmonised standard:	not applicable
6b. European Assessment Document:	Deutsches Institut für Bautechnik (DIBt) ETA-15/0914 from 07.03.2016 (on basis of EAD 320002-01-0605)

7. Declared performance:

Essential characteristics	performance
Reaction to fire according to EN 13501-1	Class E
Use category related to BWR 3	S/W 2
Content and/or releases of dangerous substances	Contains no dangerous substances > 0.1 wt-% according to EOTATR 034 (version October 2015) One raw material is classified as Aquatic Chronic 3, H412-content 2.3 wt-%
Watertightness in end use conditions	20 m
Bond-strength at state of delivery	> 0,91 N/mm ²
Bond-strength after heat aging	pass (< 20%)

Additional essential characteristics by product type:

Product type	joint type	minimum embedment	watertightness ¹⁾
Fradiflex® Premium	construction joint	30mm	5 bar / 50 m ¹⁾
Fradiflex® expansion joint connector	expansion joint	30mm	5 bar / 50 m ¹⁾
Fradiflex® crack-inducing element	in-situ concrete element wall	30mm	5 bar / 50 m ¹⁾

¹⁾ safety factor 2,5 applicable

8. Appropriate Technical Documentation and/or Specific Technical Documentation: ---

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by



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 Dipl.-Ing. B.Sc. Moritz Michel
 Head of Technology and Innovation

Leiblfing, 17.01.2024