



Declaration of Performance (DoP)

Annex III to the Construction Products Regulation (CPR)

Product covered

Fradiflex[®] Coated Metal Waterstop

1.	Product Type: Unique identification code of the product type	Fradiflex[®] Standard Fradiflex[®] Premium Fradiflex[®] Controlled Crack Inducer Fradiflex[®] Stop-end shuttering
2.	Type: Batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)	Refer to product label
3.	Intended Use: Or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer	Used as a waterstop in construction cold joints for structures with high resistance to water penetration (integral waterproof concrete) to seal against bearing water from ground with or without hydrostatic head pressure. (a) All construction cold joints (b) Induced control joints for in-situ concrete (c) Joint seal in twin wall construction
4.	Name, registered trade name: Or registered trade mark and contact address of the manufacturer as required under Article 11(5)	Fradiflex[®] Max Frank GmbH & Co. KG, Mitterweg 1, 94339 Leiblfing, Germany
5.	Contact address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	Not relevant (see 4)
6.	AVCP: System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V	System 3
7.	Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonized standard	Not applicable
8.	Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued	Technical Assessment Body is the DIBt - German Institute for Civil-Engineering (Deutsches Institut für Bautechnik, Berlin) ETA-15/0914 of March 7th, 2016 (EAD) 320002-01-0605

9. Declared Performance:

Essential characteristic	Declared performance
Use category with regard to BWR 3	S/W 2
Fire resistance according to EN 13501-1	Class E
Content and/or presence of dangerous substances	Contains no dangerous substances and does not release any dangerous substances in accordance with EOTA TR 034 (October 2015 version)
Bond-strength at state of delivery	> 0,92 N/mm ²
Bond-strength after heat aging	< 20 %
Volatile compounds (VOC)	< 3 %

Additional essential characteristics by product type:

Fradiflex [®] Product type	Joint type	Minimum embedment	Watertightness ¹⁾
Standard	cold joint	30 mm	5 bar / 50 m
Premium	cold joint	30 mm	5 bar / 50 m
Transition assembly	Expansion joint	30 mm	5 bar / 50 m
In-situ crack inducer	Control joint	30 mm	5 bar / 50 m
Pre-cast crack inducer	Twin wall control joint	30 mm	5 bar / 50 m

¹⁾ safety factor 2,5 applicable

10. Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



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Nils Gröske-Weissenbach MSc. - C.Eng.
Product Manager Sealing Technologies

May, 11th 2016