

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_C17_EN ■ A-07/2022

1. Unique identification code of the product-type:	MARKAGE FD
2. Intended use/es:	Rectangular multi-blade fire damper to be used in conjunction with partitions to maintain fire compartments in heating, ventilating and air conditioning installations.
3. Manufacturer:	Rf-Technologies NV, Lange Ambachtstraat 40, B-9860 Oosterzele
4. System/s of AVCP:	System 1
5. Harmonised standard / European Assessment Document; notified body / European Technical Assessment, Technical Assessment Body, notified body; certificate of constancy of performance:	EN 15650:2010, BCCA with identification number 0749; EN 15650:2010 BCCA-0749-CPR-BC1-606-0464-15650.XX-2517
6. Declared performance according to EN 15650:2010	(Fire resistance according to EN 1366-2 and classifications according to EN 13501-3)

Essential characteristics				Performance	
Range	Wall type	Wall	Sealing	Installation	
200x200 mm ≤ MARKAGE FD ≤ 1000x2400 mm	Rigid wall	Aerated concrete ≥ 100 mm	Mortar	1	EI 90 (v _e i ↔ o) S (300Pa)
			Stone wool + coating ≥ 140 kg/m ³	1	EI 90 (v _e i ↔ o) S (300Pa)
	Flexible wall	Metal studs gypsum plasterboard Type F (EN 520) ≥ 100 mm	Stone wool + coating ≥ 140 kg/m ³	1	EI 90 (v _e i ↔ o) S (300Pa)

1 Type of installation: built-in 0/90/180/270°



Nominal activation conditions/sensitivity:	Pass
Response delay (response time): closure time	Pass
Operational reliability: cycling	BFL(T) - 10000 cycles; BFN(T) - 10000 cycles; BF(T) - 10000 cycles
Durability of response delay:	Pass
Durability of operational reliability:	Pass

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:
Mathieu Steenland, Technical Manager

Oosterzele, 07/2022



Harmonised standard
EN 15650:2010