

DECLARATION OF PERFORMANCE

UKCA_DoP_Rf-t_C6_EN ■ F-01/01/2024



1. Unique identification code of the product-type:	CU4
2. Intended use/es:	Rectangular 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. Designated standard / Approved body; certificate of constancy of performance:	BS EN 15650:2010, BCCA with identification number 0749; 2822-UKCA-CPR-0059
6. Declared performance according to BS EN 15650:2010	(Fire resistance according to BS EN 1366-2 and classifications according to BS EN 13501-3)

Essential characteristics					Performance	
Range	Type	Wall	Sealing	Installation	Classification	
200x200 mm ≤ CU4 ≤ 1200x800 mm	Rigid wall	Aerated concrete ≥ 150 mm	Fire-resistant gypsum	1	EI 240 (v _e i ↔ o) S - (500 Pa)	

1	Type of installation: built-in 0/180°					
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Nominal activation conditions/sensitivity:	Pass	Integrity (E)	240 minutes
Response delay (response time): closure time	Pass	Insulation (EI)	240 minutes
Operational reliability: cycling	CFTH - 50 cycles; MANO - 300 cycles; B(L)F(T) - 10000 cycles; BFL(T) - 10000 cycles; BFN(T) - 10000 cycles; ONE - 10000 cycles; ONE-X - 10000 cycles; UNIQ - 10000 cycles	Smoke leakage (EIS)	240 minutes
Durability of response delay:	Pass	Mechanical stability (under E)	Pass
Durability of operational reliability:	Pass	Maintenance of cross section (under E)	Pass
Protection against corrosion according to EN 60068-2-52:	Pass		
Damper casing leakage according to EN 1751:	≥ class B		

Designated standard
BS EN 15650:2010

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:
Frank Verlinden, Head of Product Management

Oosterzele, 01/01/2024

