DECLARATION OF PERFORMANCE

1. Unique identification code of the product-type:	**CU2/B**
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-0057
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**
CU2/B ≤ 4 x CU2 (200x200 mm ≤ CU2 ≤ 1200x800 mm)	Rigid wall	Reinforced concrete ≥ 110 mm	Mortar	1	EI 120 (v_e i ⇔ o) S - (500 Pa)
CU2/B ≤ 4 x CU2 (200x200 mm ≤ CU2 ≤ 1500x800 mm)	Rigid wall	Reinforced concrete ≥ 110 mm	Mortar	1	EI 60 (v_e i ⇔ o) S - (500 Pa)
				1	EI 120 (v_e i ⇔ o) S - (300 Pa)

1 Type of installation: built-in 0/180° (B22, B21, B12)

Designated standard BS EN 15650:2010

Nominal activation conditions/sensitivity:	Pass	**Integrity (E)**	60 and 120 minutes
Response delay (response time): closure time	Pass	**Insulation (EI)**	60 and 120 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)**	60 and 120 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		

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