

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_C31_EN E-01/2017

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. 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; BC1-606-0464-15650.03-0464
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	Classification
CU2/B ≤ 4 x CU2 (200x200 mm ≤ CU2 ≤ 1200x800 mm)	Rigid wall	Reinforced concrete ≥ 110mm	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 ≥ 110mm	Mortar	1	EI 120 (v _e i ↔ o) S - (300 Pa) EI 60 (ve i ↔ o) S - (500 Pa)

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



Nominal activation conditions/sensitivity:	Pass
Response delay (response time): closure time	Pass
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; UNIQ - 300 cycles
Durability of response delay:	Pass
Durability of operational reliability:	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:
Barbara Willems, Technical Manager

Oosterzele, 01/2017



Harmonised standard
EN 15650:2010