


DECLARATION OF PERFORMANCE

UKCA\_DoP\_Rf-t\_V27\_EN ■ D-01/01/2025

1. Unique identification code of the product-type:	VUW120				
2. Intended use/es:	Smoke control damper to be used in smoke control systems, in multi-compartment applications at fire temperatures, or in single-compartment applications.				
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 12101-8:2011, Efectis UK/Ireland Ltd 2822; Efectis-2822-UKCA-CPR-0015				
6. Declared performance according to BS EN 12101-8:2011	(Fire resistance according to BS EN 1366-10, classification according to BS EN 13501-4)				
Essential characteristics					Performance
Range	Type	Material	Sealing	Installation	Classification
300x300 mm ≤ VUW120 ≤ 1500x1000 mm	Rigid wall	Aerated concrete ≥ 100 mm	Mortar	1	El 120 (v <sub>ew</sub> i ↔ o) S 1500 AA multi C10000
1	Type of installation: built-in 0/180°				
Nominal activation conditions/sensitivity:	Pass - automatic activation		Integrity (E)	120 minutes	
Response delay (response time): closure time	Pass - automatic activation		Insulation (EI)	120 minutes	
Operational reliability: cycling	BEN - 10000 cycles (C10000) (no load)		Smoke leakage (EIS)	120 minutes	
Durability of response delay:	Pass		Mechanical stability (under E)	Pass	
Durability of operational reliability:	Pass		Maintenance of cross section (under E)	Pass	
High operational temperature (HOT 400/30):	NPD (no performance determined)				

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:  
Duchan Laplace, R&D Manager



Oosterzele, 01/01/2025

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CA

Designated standard  
BS EN 12101-8:2011