

DECLARATION OF PERFORMANCE

UKCA_DoP_Rf-t_V27_EN ■ C-01/03/2024



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	EI 120 (v _{ew} i ↔ o) S 1500 AA multi C10000
1	Type of installation: built-in 0/180°				

Designated standard
BS EN 12101-8:2011

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	BLE - 10000 cycles (C10000) (no load); 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, 01/03/2024

