


DECLARATION OF PERFORMANCE

CE\_DoP\_Rf-t\_V27\_EN ■ D-01/01/2025

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| 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. Harmonised standard / European Assessment Document; notified body / European Technical Assessment, Technical Assessment Body, notified body; certificate of constancy of performance: | EN 12101-8:2011, Efectis with identification number 1812; Efectis-1812-CPR-1596  |
| 6. Declared performance according to EN 12101-8:2011   | (fire resistance according to EN 1366-10, classification according to 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 <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           |         |              |   |
| Response delay (response time): closure time |            | Pass - automatic activation           |         |              |   |
| Operational reliability: cycling             |            | BEN - 10000 cycles (C10000) (no load) |         |              |   |
| Durability of response delay:                |            | Pass                                  |         |              |   |
| Durability of operational reliability:       |            | 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



Harmonised standard  
EN 12101-8:2011