

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_S5_EN ■ A-10/2015

1. Unique identification code of the product-type:	Circular fire damper cartridge
2. Identification of the construction product:	SCV+
3. Intended use(s) of the construction product:	Circular fire damper to be used in conjunction with partitions to maintain fire compartments in heating, ventilating and air conditioning installations.
4. Name and contact address of the manufacturer:	Rf-Technologies NV, Lange Ambachtstraat 40, B-9860 Oosterzele
5. System of assessment and verification of constancy of performance of the construction product:	System 1
6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	Notified factory production control certification body BCCA with identification number 0749 performed the determination of the product type on the basis of type testing (including sampling), the initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the certificate of constancy of performance BC1-606-0464-15650.09-2517
7. Declared performance according to	(Fire resistance according to EN 1366-2 and classifications according to EN 13501-3)

Essential characteristics					Performance
Range	Wall type	Wall	Sealing	Installation	Classification
SCV+60 Ø 100-200 mm	Rigid wall	Aerated concrete ≥ 100mm	Mortar	1	EI 60 (v _e i ↔ o) S - (300Pa)
	Rigid floor	Aerated concrete ≥ 150mm	Mortar	1	EI 60 (h _o i ↔ o) S - (300Pa)
	Flexible wall	Metal studs gypsum plasterboard Type A (EN 520) ≥ 100mm	Stone wool ≥ 40 kg/m ³ + cover plates	1	EI 60 (v _e i ↔ o) S - (300Pa)
SC+60L Ø 100-200 mm	Rigid wall	Aerated concrete ≥ 100mm	Mortar	1	EI 60 (v _e i ↔ o) S - (300Pa)
	Rigid floor	Aerated concrete ≥ 150mm	Mortar	1	EI 60 (h _o i ↔ o) S - (300Pa)
	Flexible wall	Metal studs gypsum plasterboard Type A (EN 520) ≥ 100mm	Stone wool ≥ 40 kg/m ³ + cover plates	1	EI 60 (v _e i ↔ o) S - (300Pa)
SCV+90 Ø 100-200 mm	Rigid wall	Aerated concrete ≥ 100mm	Mortar	1	EI 90 (v _e i ↔ o) S - (300Pa)
			Stone wool + coating ≥ 150 kg/m ³ + endothermic coated duct	1	EI 90 (v _e i ↔ o) S - (300Pa)
	Rigid floor	Aerated concrete ≥ 150mm	Mortar	1	EI 90 (h _o i ↔ o) S - (300Pa)
	Flexible wall	Metal studs gypsum plasterboard Type F (EN 520) ≥ 100mm	Stone wool ≥ 40 kg/m ³ + gypsum + cover plates	1	EI 90 (v _e i ↔ o) S - (300Pa)
			Stone wool + coating ≥ 150 kg/m ³ + endothermic coated duct	1	EI 90 (v _e i ↔ o) S - (300Pa)
SCV0 Ø 100-200 mm	Rigid wall	Reinforced concrete ≥ 110mm	Mortar	1	E 120 (v _e o → i) S - (300Pa)
	Rigid floor	Reinforced concrete ≥ 150mm	Mortar	1	E 120 (h _o o → i) S - (300Pa)

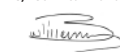
1 Type of installation: built-in inside a duct, 0-360°



Nominal activation conditions/sensitivity:	Pass
Response delay (response time): closure time	Pass
Operational reliability: cycling	50 cycles
Durability of response delay:	Pass
Durability of operational reliability:	Pass
Protection against corrosion according to EN 60068-2-52:	NPD (no performance determined)
Damper casing leakage according to EN 1751:	NPD (no performance determined)

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:
Barbara Willems, Technical Manager



Oosterzele, 10/2015



Harmonised standard