



Rf-Technologies  
Lange Ambachtstraat 40  
9860 Oosterzele  
Belgium



## DECLARATION OF CONFORMITY

We, RF-Technologies NV

Declare under our sole responsibility that the product:

Circular fire damper cartridge SC+60

To which this declaration relates, is in compliance with all the applicable essential requirements according to EN 15650:2010, and other provisions of the European Council Directive (89/106/EEC)

SC+60				
Circular fire damper cartridge				
Fire resistance according to EN 1366-2 and classifications according to EN 13501-3:				
Range	Type	Wall	Sealing	Classification
Ø 100 mm up to Ø 200 mm	Rigid wall	Aerated concrete min 100 mm	With mortar	EI 60 (v <sub>e</sub> i ↔ o) S - (300 Pa)
	Rigid floor	Aerated concrete min 150 mm	With mortar	EI 60 (h <sub>o</sub> i ↔ o) S - (300 Pa)
	Flexible wall	Metal stud gypsum plasterboard GKA min 100	With stone wool + cover plates	EI 60 (v <sub>e</sub> i ↔ o) S - (300 Pa)
Nominal activation conditions/sensitivity according to ISO 10294-4: - sensing element load bearing capacity - sensing element response temperature			Pass	
Response delay (response time) according to EN 1366-2: - closure time			Pass	
Operational reliability according to EN 1366-2: - cycling			Pass	
Durability of response delay according to EN 1366-2: - sensing element response temperature and load bearing capacity			Pass	
Durability of operational reliability according to EN 15650: - open and closing cycle			50 cycles	
Protection against corrosion according to EN 60068-2-52:			NPD	
Damper casing leakage according to EN 1751:			NPD	

Declaration based on certificate of conformity BC1-606-0464-15650.09-2517 of BCCA.

Date & place of issue:  
Oosterzele, 1 February 2012

Signature:  
Tom Van Leuven  
Technical Director