

DECLARATION OF PERFORMANCE

BTT 25 21780/2019

1- Unique identification code of the product-type:

BTT 25

2- Number of type:

21780/2019

3- Intended use of construction product, in accordance with UNI EN 15650:2010 - Ventilation for buildings - Fire dampers:

**IN ASSOCIATION WITH PARTITIONS IN ORDER TO KEEP THE FIRE COMPARTMENTS
IN INSTALLATION FOR HEATING, VENTILATION AND AIR-CONDITIONING**

4- Name and address of manufacturer:



Brofer S.r.l.

via Roma, 66
31023 - Resana (TV)
ITALIA

6- System of assessment and verification of constancy of performance of construction product:

1

7- Notified body:

**CSI spa
0497**

Issued the certificate of constancy of performance of the product on the basis elements:

- i) determination of the product-type on the basis of type testing (including sampling), type calculation, tabulated values or to descriptive documentation of the product
- ii) initial inspection of factory and of factory production control
- iii) continuous surveillance, assessment and evaluation of factory production control

9- Performance declared

ESSENTIAL REQUIREMENT		RESULT	STANDARD
Nominal activation conditions-sensitivity	Sensing element response temperature	Pass	UNI EN 15650:2010
	Sensing element load capacity	Pass	
Response delay (response time) in closure		Pass	
Durability of operation reliability		Pass	

Resistance to fire

Integrity (E)	with manual device on wall: EI 180 (Ve i - o)S with manual device on light wall: EI 120 (Ve i-o)S with manual device on slab: EI 120 (Ho Ve i-o)S	UNI EN 15650:2010
Insulation (I)		
Smoke leakage (S)		
Mechanical stability (in E)	Pass	UNI EN 15650:2010
Maintenance of cross section (under E)	Pass	
Durability delay (response time) in closure	Pass	
Durability of operational reliability	Manual device - 300 pass	
	Motorized device - 10200 pass	

10- The provision of the product referred to in paragraphs 1 and 2 is consisted with the declared performance in point 9

The declaration of performance under the only responsibility of the manufacturer referred to in point 4

Signed in the name and on behalf of the manufacturer

Resana **06-09-19**

Il legale rappresentante

Gianluca Brotto



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via Roma, 66
31023 - Resana (TV)
ITALIA

Standard: UNI EN 15650:2010

Unique identification code of the product-type: BTT 25

Number of type: **21780/2019**

Notified body: 0497

IN ASSOCIATION WITH PARTITIONS IN ORDER TO KEEP THE FIRE COMPARTMENTS
IN INSTALLATION FOR HEATING, VENTILATION AND AIR-CONDITIONING

ESSENTIAL REQUIREMENTS		RESULT
Nominal activation conditions-sensitivity	Sensing element response temperature	Pass
	Sensing element load capacity	Pass
Response delay (response time) in closure		Pass
Durability of operation reliability		Pass
Resistance to fire		
Integrity (E)	with manual device on wall:EI 180 (Ve i - o)S with manual device on light wall: EI 120 (Ve i-o)S with manual device on slab: EI 120 (Ho Ve i-o)S with motorized device on wall:EI 120 (Ve i - o)S with motorized device on light wall: EI 120 (Ve i-o)S with motorized device on slab: EI 120 (Ho Ve i-o)S	
Insulation (I)		
Smoke leakage (S)		
Mechanical stability (in E)		Pass
Maintenance of cross section (under E)		Pass
Durability delay (response time) in closure		Pass
Durability of operational reliability		Manual device - 300 pass
		Motorized device - 10200 pass