

# DECLARATION OF PERFORMANCE

MDF 30 EURO 17436/2019

1- Unique identification code of the product-type:

**MDF 30 EURO**

2- Number of type:

**17436/2019**

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 120 (Ve i - o)S with manual device on ceiling:EI 180 (Ho i - o)S with manual device on flex.wall:EI 120 (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

Il legale rappresentante

**Gianluca Brotto**

Resana **09-07-19**



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31023 - Resana (TV)  
ITALIA

Standard: UNI EN 15650:2010

Unique identification code of the product-type: MDF 30 EURO

Number of type: **17436/2019**

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	
<b>Resistance to fire</b>			
Integrity (E)		with manual device on wall:EI 120 (Ve i - o)S with manual device on ceiling:EI 180 (Ho i - o)S with manual device on flex.wall:EI 120 (Ve i - o)S with motorized device on wall:EI 120 (Ve i - o)S with motorized device on ceiling:EI 180 (Ho i - o)S with motorized device on flex.wall:EI 120 (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	