



DECLARATION OF PERFORMANCE

05/05/17

DP-SE-MU24-01-01

Rev.01

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According to Construction Products Regulation EU N° 305/2011

DoP N° 1293 – CPR - 0552

1. Unique identification code of the product-type:
MURANO F24EN – FIRE ALARM DEVICES – ACOUSTIC ALARM DEVICE
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
MURANO F24EN
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
FIRE DETECTION AND FIRE ALARM SYSTEMS INSTALLED IN BUILDINGS
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
VENITEM srl via Del lavoro, 10 – 30030 Salzano (VE)
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not Applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 1
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EVPU 1293
performed type testing, and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance, assessment and approval of the factory production control under System 1 and issued the EC certificates of conformity
1293-CPR-0552
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not Applicable, see item 7
9. Declared performance
All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the EN54-3 mentioned in the table below.



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Essential characteristics	Performance	Harmonised technical specification
		EN54-3:2001 + A1:2002 + A2:2006
Performance under fire conditions	Pass	par. 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	cl. 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay, temperature resistance	Pass	cl. 5.5, 5.7, 5.8, 5.9
Durability of operational reliability, humidity resistance	Pass	cl. 5.8, 5.9
Durability of operational reliability, shock and vibration resistance	Pass	cl. 5.12 to 5.15
Durability of operational reliability, corrosion resistance	Pass	cl. 5.11
Durability of operational reliability, electrical stability	Pass	cl. 5.16
Durability of operational reliability, resistance to ingress	Pass	cl. 5.17

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Manente Marcello; R & D Director

Signature

Salzano, 5th May 2017



EVPU®

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0552

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

Sounder with remote power supply MURANO F24EN

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

VENITEM S.R.L.

Via del Lavoro, 10, 30030 Salzano (VE), Italy

and produced in the manufacturing plant

VENITEM S.R.L.

Via del Lavoro, 10, 30030 Salzano (VE), Italy

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 54-3: 2001

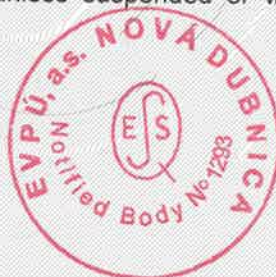
EN 54-3:2001/A1:2002

EN 54-3:2001/A2:2006

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on May 05th, 2017 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Nová Dubnica, May 05th, 2017

053125

Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0552 from May 05th, 2017

General Information:

MURANO F24EN sounder description: remote-supplied 24Vdc sounder with high-brightness, low consumption LED flashing unit – programmable alarms and timings – flash and sound inputs programmable separately – electronic circuit protected against polarity inversion thanks to a special resin immersion process. Three inputs with different sounds a better distinction of the alarm stages, input for sound synchronism. Six available sounds.

Technical specifications:

Nominal Voltage supply: 24Vdc
Operating Voltage range: 20Vdc – 30Vdc
Max. current: 450 mA@ Vdc = 24V
Max. Power consumption: 11W
Enclosure protection degree: IP44
Operating temperature: -25°C to +55°C
Environmental degree: IV (outdoor)
Size: 330 x 210 x 115mm
Weight: 2142g

Products parameters:

Essential characteristics	Test specification	Harmonised technical specifications	Performance
Performance under fire conditions	cl. 4.2, 4.3, 5.2, 5.3, C.3.1=N/A, C.3.2=N/A, C.5.1 to C.5.3=N/A	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C.4=N/A	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: temperature resistance	cl. 5.5, 5.6, 5.7, 5.8, 5.9	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: electrical stability	cl. 5.16	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	Pass

Nová Dubnica, May 05th, 2017



Marek Hudák
Director NB