



## DECLARATION OF PERFORMANCE

No. 001-MG-Italy-PP(s) DoP

1. Unique identification code of the product-type:

### M&G-ITALY System Chimneys with plastic flue liner

EN 14471:2013+A1:2015

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

*PP sections, fittings, and terminals*

**0.1 EN 14471 T120 P1 W1 O(00) LI E U0**

*Plus manufacturer's batch or date code: see product marking*

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Products for the construction of single wall, multi-wall or concentric system chimneys to convey the products of combustion from heating appliances to the outside atmosphere .**

Note:- The manufacturer may supply additional information about the intended use of the product.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**M&G-Italia**  
**Via Campagnola, 6**  
**36040 Orgiano (VI) - Italy**  
**Tel. +39 0444 874808**  
**Fax. +39 0444 874314**  
**Email: [info@mgitalia.com](mailto:info@mgitalia.com)**

**Notified body No: 0407**

5. Where applicable, name and contact address of the authorized 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 CPR, Annex V:

**System 2+ for sections and fittings, System 4 for terminals**



7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**Notified factory production control certification body No. 0407 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.**

8. Declared performance

	Essential Characteristics	Performance	Harmonized technical specification
1	Compressive strength	max. height: 50 m.	EN 14471:2013+A1:2015
2	Resistance to fire	O(00)0 cm	
3	Gas leakage	P1, with increased test pressure of 1000 Pa;	
4	Flow resistance:	Flow resistances acc. to EN 13384-1	
5	Thermal resistance	The thermal resistance is 0.00 m <sup>2</sup> K/W.	
6	Thermal shock resistance	No	
7	Flexural tensile strength	The maximum length of the horizontal part is not limited. One wall bracket should be used per chimney section.	
8	Non-vertical installation	The maximum deflection is 87°.	
9	Components subject to wind load	Use only in building, N.P.D.	
10	Condensation resistance	Yes	
11	Durability against temperature and chemicals	Temperature class: T(120), condensate resistance class: 1	
	Durability against moisture and condensate	Condensate class: W	
	Durability against rainwater penetration resistance for insulated chimneys for external installation	Not applicable, systems have no insulation	
	Durability against UV	The terminals are UV resistant. The sections and fittings are designated: I (Internal).	
	Reaction to fire Class Acc. EN 13501 - 1:2007 + A1:2009	Class E	
	Freeze-thaw resistance	Yes	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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:

**Cristian Fortunato** | Operation Manager M&G Italy

Orgiano, 01/03/2021