DECLARATION OF PERFORMANCE

No. 001-MG-Italy-Alu DoP

1. Unique identification code of the product-type:

M&G-ITALY Aluminum System Chimneys

EN 1856-1 : 2009
EN 14989-2 : 2007

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

Aluminum sections, fittings, and terminals

0.1 EN 1856-1 T200 P1 W Vm - L10/13/150 O(20)
0.2 EN 1856-1 T200 P1 D Vm - L10/13/100 O(20)
0.3 EN 14989-2 T200 N1 D Vm - L11/13/080 O(00)
0.4 EN 14989-2 T200 P1 D Vm - L10/13/100 O(00)

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-it@mg-flues.com

Notified body No: 0694

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. 0694 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	The chimney support is tested and the declared design load is 3,8Kg.	EN 1856-1:2009 EN 14989-2:2007
2	Resistance to fire		
	System 0.1 and 0.2	O(20) 2 cm	EN 1856-1:2009
	System 0.3 and 0.4	O(00) 0 cm	EN 14989-2:2007
3	Gas leakage		
	System 0.1, 0.2 and 0.4	P1	EN 1856-1:2009 EN 14989-2:2007
	System 0.3	N1	EN 14989-2:2007
4	Flow resistance:		
	System 0.1 and 0.2	Flow resistances acc. to EN 13384-1	EN 1856-1:2009
	System 0.3 and 0.4	Flow resistance measured (see data sheet available on request)	EN 14989-2:2007
5	Thermal resistance	The thermal resistance is 0.00 m^2K/W.	EN 1856-1:2009 EN 14989-2:2007
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 90°.	
9	Components subject to wind load	Use only inside building, N.P.D.	
10	Condensation resistance		
	System 0.1	Yes	EN 1856-1:2009
	System 0.2 – 0.4	No.	EN 1856-1:2009 EN 14989-2:2007
11	Durability against corrosion	Vm	
	Durability against water and vapour diffusion resistance		
	System 0.1	Yes	EN 1856-1:2009
	System 0.2 – 0.4	No.	EN 1856-1:2009 EN 14989-2:2007
	Durability against condensate penetration resistance		
	System 0.1	Yes	EN 1856-1:2009
	System 0.2 – 0.4	No	EN 1856-1:2009
	Freeze-thaw resistance	No	EN 14989-2:2007

10. 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:

Claudio Prenna | Managing Director M&G Italy

Orgiano, 26 June 2013