



DECLARATION OF PERFORMANCE

No. 001-MG-RVS DoP

1. Unique identification code of the product-type:

M&G Stainless Steel System Chimneys

EN 1856-1 : 2009

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

Stainless Steel sections, fittings, and terminals

0.1 EN 1856-1 T250 P1 W V2 - L50040 O(50)

0.2 EN 1856-1 T250 P1 W V2 - L50040 O(00)

0.3 EN 1856-1 T600 N1 D V2 - L50040 O(50)

0.4 EN 1856-1 T600 N1 D Vm - L20040 O(50)

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):

MUELINK & GROU B.V.
Duinkerkenstraat 27
9723 BP Groningen, the Netherlands
E: info-nl@mg-flues.com

Burgerhout B.V
Dr. A.F. Philipsweg 41
9403 AD Assen, the Netherlands
E: info@burgerhout.nl

Notified body No: 0432

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):

Interactive B.V.
Lichtenhorststraat 2
6949 GT Didam, the Netherlands

M&G Deutschland GmbH
Ruhrstrasse 15a
41564 Kaarst, Germany

M&G Flues UK Ltd
2 The Oaks Mill Farm Courtyard
Beachampton MK 19 6DS, UK

M&G Italia SPA
Via Campagnola 6
36040 Orgiano (VI), Italy

Isoleco NV
Bleyveldstraat 11
3320 Hoegaarden, Belgium

Cheminées Sécurité
36, Avenue de Meaux
77470 Poincy-Meaux, France

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. 0432 and 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	Maximum overall height 20 m.	EN 1856-1:2009
2	Resistance to fire, installed in a shaft with back ventilation		
	System 0.1	O(50) 5 cm	
	System 0.2	O(00) 0 cm	
3	System 0.3 and 0.4		
	Gas leakage		
	System 0.1 and 0.2	P1, with increased test pressure of 1000 Pa;	
4	System 0.3 and 0.4		
	Inner liner		
4	Flow resistance:	Flow resistances acc. to EN 13384-1, see data sheets (available on request)	
5	Thermal resistance	The thermal resistance is 0.00 m ² 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	Wall brackets should be used per chimney section. The height above the last bracket: 2 m.	
10	Condensation resistance		
	System 0.1 and 0.2	Yes	
	System 0.3 and 0.4	No.	
11	Durability against corrosion		
	System 0.1 - 0.3	V2	
	System 0.4	Vm	
	Durability against water and vapour diffusion resistance		
	System 0.1 - 0.3	Yes	
	System 0.4	No	
	Durability against condensate penetration resistance		
	System 0.1 - 0.3	Yes	
	System 0.4	No	
	Freeze-thaw resistance	Yes	

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:

Aise de Groot | Sales Director OEM M&G Group Europe

Groningen, 17 Juni 2013