



DECLARATION OF PERFORMANCE

N° 002-MG-ALU DoP

1. Unique identification code of the product-type:

M&G flue pipe connections with Aluminum flue liner

EN 1856-2: 2009

Aluminum sections, fittings, and terminals

0.1 (Specific flue connection) (rigid, single) (flue) T250 N1 D Vm L11045/063 O40

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

2. Intended use/es:

Products for connecting a combustion appliance to a chimney to convey the products of combustion from heating appliances to the outside atmosphere.

3. Manufacturer:

MUELINK & GROL B.V.
P.O. Box 509
9700 AM Groningen, the Netherlands
E: info@mg-flues.com

Burgerhout B.V.
P.O. Box 77
9400 AB Assen, the Netherlands
E: info@burgerhout.nl

4. Authorized representative:

Not applicable.

5. System/s AVCP:

System 2+.

6. Harmonized standard:

Notified factory production control certification body No. 0476 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.

7. Declared performance

	Essential Characteristics	Performance	Harmonized technical specification
1	Compressive strength		EN 1856-2:2009
	System 0.1	Not applicable.	
2	Resistance to fire (tested fully enclosed with ventilated gap if applicable)		
	System 0.1	T250 O40	
3	Gas tightness		
	System 0.1	N1	
4	Flow resistance	Flow resistances acc. to EN 13384-1, see datasheet.	
5	Thermal resistance	0.00 m ² K/W	
6	Thermal shock resistance	No (O)	
7	Flexural tensile strength		
	Non-vertical installation	Not applicable.	
	Wind load for external installation	Not applicable.	
8	Resistance against condensation, water vapor diffusion and condensate penetration		
	System 0.1	No (D)	
9	Durability against corrosion		
	System 0.1	Vm	
10	Durability against rainwater		
	System 0.1	Not applicable.	
11	Freeze-thaw resistance	Yes	
12	Dangerous substances	Does not contain dangerous substances.	Relevant national regulations

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Gezienus Hoving | Manufacturing Manager M&G Group Europe

Groningen (NL), 1 January 2018