

19 D.o.P. - 01.07.2013 | Declaration of Performance (D.o.P.)

in accordance with Delegated Regulation (EU) No. 574/2014

Identifying logo



Recycling



1. Unique identification code of the product-type:

M/F rigid double-wall chimney system with plastic flue liner

STABILERP D	Diameter range: Ø80 - Ø500	
Designation 1	T200 - P1 - W - V2 - L50050 - O(50)	EN 1856-1: 2009 - Rigid double-wall chimney With gasket
Designation 2	T600 - N1 - D - V2 - L50050 - G(70)	EN 1856-1: 2009 - Rigid double-wall chimney Without gasket
Note 1:	Il sistema di camino è provvisto di elemento di attraversamento per solai e tetti in legno, isolato con 50 mm di fibra biocombustibile per alta temperatura.	
Note 2:	For the STABILERP D line, the following designations also apply: L50060, L50080, L50100.	

Clearance to combustible materials:

In the case of chimney systems, the clearances to combustible materials indicated in the previous table apply up to internal diameters of 300 mm. For chimney systems with internal diameter greater than 300 mm, the following corrective coefficients apply:

- for internal diameters between 304 and 450 mm inclusive, multiply the clearance by 1.5;
- for diameters between 401 and 600 mm inclusive, multiply by 2;
- for internal diameters greater than 600 mm multiply the clearance by 4.

2. Intended use:

Chimney system, flue liner and connecting flue pipe to convey the combustion gases from the appliance to the outside atmosphere.

3. Manufacturer:

M&G Group Italy S.p.A. Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA)
 Tel.: ++39 0331.366.193
 Fax: ++39 0331.366.021
 @ info@stabile.it
 Production site: TC/2008/115

4. Authorised representative:

Not applicable

5. AVCP system/s:

System 2+

6. Harmonised standard:

EN 1856-1: 2009

Chimneys
 Requirements for metal chimneys - Part 1: System chimney products

- Notified body/ies:

0407 • Istituto Giordano S.p.A. | Via Rossini, 2 - 47814 Bellaria - Igea Marina (RN) - Italy
 - Certificate of conformity No.: **0407 - CPR - 180 (IG - 002 - 2008)**
 Date of first issue: 09/01/2008

7. Declared performance/s:

Essential characteristics		Performance		Harmonised technical specification	
Compressive strength	Designation 1 - 2	Pass			EN 1856-1: 2009
Reaction to fire	Designation 1	O	50 mm - Chimney system		
	Designation 2	G	70 mm - Chimney system		
Gas tightness class	Designation 1	P1	200 Pa		
	Designation 2	N1	40 Pa		
Flow resistance	Designation 1 - 2	1.19 ζ	Weatherproof cowl	NF EN 15287-1: 2008 NF EN 15287-2: 2008 NF DTU 24.1 - Par. 10.1.4 & 10.2.3.1 - TAB. 8	
		1.48 ζ	Rainhat		
		1.71 ζ	Truncated cone hat		
Roughness coefficient	Designation 1 - 2	1mm	Declared		
		0.35	W/m²K at 200°C Average declared value for Ø80 ÷ 600		
Heat resistance	Designation 1 - 2	1.45	W/m²K at 200°C Average declared value for Ø80 ÷ 600		EN 1856-1: 2009
		1.15	W/m²K at 200°C Average declared value for Ø80 ÷ 600		
Thermal shock resistance	Designation 1	O - T200	With gasket		
	Designation 2	G - T600	Without gasket		
Flexural strength	Designation 1 - 2	Pass			
Vapour and/or condensation durability	Designation 1	W			
	Designation 2	D			
Corrosion durability Freeze/thaw resistance	Designation 1 - 2	V2	L50 - 1,4404 - AISI 316L		
		Pass			

The performance of the above product complies with the declared performance.

This declaration of performance is issued in accordance with Regulation (EU) 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

QHSE Manager
 Emanuele Grampa
 Place and date of first issue
 Gorla Minore, 01/09/2016

Signature



19 D.o.P. - 01.07.2013 | CE Marking

in accordance with EN 1856-1: 2009 and EN 1856-2: 2009

Identifying logo



M&G Group Italy S.p.A.	Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA)	
Tel.:	++39 0331.366.193	
Fax:	++39 0331.366.021	
@:	info@stabile.it	
Production site:	TC/2008/115	
Dop:	19 - D.o.P. - 01.07.2018	
Identification code:	Double-wall metal chimney, flue liner and connecting flue pipe in steel 1,4404 (AISI 316L) thickness 0.5 - 0.6 - 0.8 - 1 mm and external wall in copper.	
Name:	STABILERP	
Standard:	EN 1856-1: 2009	
	Chimneys Requirements for metal chimneys - Part 1: System chimney products	
Certificate of conformity No.:	0407 - CPR - 180 (IG - 002 - 2008)	
Diameter range:	Ø80 - Ø500	
Notified Body Code:	0407 - Istituto Giordano S.p.A.	
Use:	Chimney system, flue liner and connecting flue pipe to convey the combustion gases from the appliance to the outside atmosphere.	
EN 1856-1: 2009	Designation 1:	T200 - P1 - W - V2 - L50050 - O(50) Rigid double-wall chimney With gasket
	Designation 2:	T600 - N1 - D - V2 - L50050 - G(70) Rigid double-wall chimney With gasket
Note 1:	The chimney system is equipped with the wooden floor and roof crossing element, isolato con 50 mm di fibra biocombustibile per alta temperatura.	
Note 2:	For the STABILERP line, the following designations also apply: L50060, L50080, L50100.	
Clearance to combustible materials:	In the case of chimney systems, the clearances to combustible materials indicated in the previous table apply up to internal diameters of 300 mm. For chimney systems with internal diameter greater than 300 mm, the following corrective coefficients apply: - for internal diameters between 304 and 450 mm inclusive, multiply the clearance by 1.5; - for diameters between 401 and 600 mm inclusive, multiply by 2; - for internal diameters greater than 600 mm multiply the clearance by 4.	
D.o.P. archive website:	https://www.stabile.it/dop/	

Essential characteristics		Performance	
Compressive strength	Designation 1 - 2	Pass	
Reaction to fire	Designation 1	O	50 mm - Chimney system
	Designation 2	G	70 mm - Chimney system
Gas tightness class	Designation 1	P1	200 Pa
	Designation 2	N1	40 Pa
Flow resistance	Designation 1 - 2	1.19 ζ	Weatherproof cowl
		1.48 ζ	Rainhat
		1.71 ζ	Truncated cone hat
Roughness coefficient	Designation 1 - 2	1mm	Declared
Heat resistance		0.35	W/m²K at 200°C Average declared value for Ø80 ÷ 600
		1.45	W/m²K at 200°C Average declared value for Ø80 ÷ 600
Thermal shock resistance	Designation 1	O - T200	With gasket
	Designation 2	G - T600	Without gasket
Flexural strength	Designation 1 - 2	Pass	
Vapour and/or condensation durability	Designation 1	W	
	Designation 2	D	
Corrosion durability Freeze/thaw resistance	Designation 1 - 2	V2	L50 - 1,4404 - AISI 316L
		Pass	

Signed for and on behalf of the manufacturer by:

QHSE Manager
 Emanuele Grampa
 Place and date of first issue
 Gorla Minore, 01/09/2016

Signature

