

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

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

Identifying logo		CE Marking  16 0407	Product recycling code 
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1. Unique identification code of the product-type:

M/F FLEXIBLE single-wall chimney system with plastic flue liner.

STABLESMARTFLEX Diameter range: Ø60 - Ø80 - Ø100 - Ø110

Designation 1	T120 - H1 - W - 2 - O(10) - LI - F - U1	Group 1 d ≤ 100	Rigid single-wall chimney system With gasket
Designation 2	T120 - H1 - W - 2 - O(20) - LI - F - U1	Group 2 100 < d ≤ 160	

2. Intended use:

Convey 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

4. Authorised representative:

Not applicable

5. AVCP system/s:

System 2+

6. Harmonised standard:

EN 14471: 2013 + A1: 2015

Chimneys
 System chimneys with plastic flue liners Requirements and test methods

- Notified body/ies:

0407 • Istituto Giordano S.p.A. | Via Rossini,2 - 47814 Bellaria - Igea Marina (RN) - Italy

- Certificate of conformity No.: **0407 - CPR - 1125 (IG - 218 - 2015) - r.04**

Date of first issue: 29/12/2015

7. Declared performance/s:

Essential characteristics	Performance				Harmonised technical specification
	Gr. I	Designation 1	Ø60 - Ø80 - Ø100		
Compressive strength and dimensions	Gr. 2	Designation 2	Ø110		Pass
	Gr. I	Designation 1	For vertical installations	Ø80	
Accidental human contact	Gr. 2	Designation 2		Ø110	72,1°C < 93°C
	Gr. I - 2	Designation 1 - 2	Pass		
Reaction to fire	Gr. I - 2	Designation 1 - 2	Does not pass insofar as designated "O"		
Thermal performance and clearance to combustible materials	Gr. I	T120 = 120°C	O (10)	10mm	1cm
	Gr. 2	T120 = 120°C	O (20)	20mm	2cm
Gas tightness class	Gr. I - 2	Designation 1 - 2	H1 = 5000 Pa		
Heat resistance	Gr. I - 2	Designation 1 - 2	0.00 [W/m²K] at 120°C Declared		
Components subject to wind load	Npd				
Moisture and condensation resistance and durability	Gr. I - 2	Designation 1 - 2	Pass W		
Rainwater penetration durability for insulated chimneys for outdoor installation	Gr. I	Designation 1	Not applicable, the chimney is not insulated and is for indoor installation only		
	Gr. 2	Designation 2			
Class of reaction to fire	Gr. I - 2	Designation 1 - 2	F Criterion not determined		
Corrosion durability	Gr. I - 2	Designation 1 - 2	2		
Location class	Gr. I - 2	Designation 1 - 2	LI		
Protection class	Gr. I - 2	Designation 1 - 2	U1		
UV resistance	Gr. I - 2	Designation 1 - 2	The sections and accessories are designated:LI		
Non-vertical installation and spacing between supports for non-vertical installations	Gr. I - 2	Designation 1 - 2	Maximum possible inclination of 45° ≤ 1.5 metres		
Flow resistance coefficient	Gr. I - 2	Designation 1 - 2	See table in "CE Marking" sheet in D.o.P. No. 13		
Mechanical behaviour and geometric stability	Gr. I - 2	Designation 1 - 2	Pass		
Thermal load durability	Gr. I - 2	Designation 1 - 2	Pass		

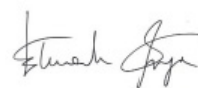
The performance of the above product complies with the declared performance.

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
 Gorla Minore, 12/09/2022

Signature



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

in accordance with EN 14471: 2013 + A1: 2015

Identifying logo



Product recycling code



M&G Group Italy S.p.A. Tel.: Fax: @:	Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA) ++39 0331.366.193 ++39 0331.366.021 info@stabile.it		
Dop:	13 - D.o.P. - 01.07.2018		
Identification code:	M/F FLEXIBLE single-wall chimney system with plastic flue liner.		
Name:	STABLESMARTFLEX		
Standard:	EN 14471: 2013 + A1: 2015 Chimneys System chimneys with plastic flue liners		
Certificate of conformity No.:	0407 - CPR - 1178 (IG - 084 - 2016) - r.01		
Diameter range:	Group 1	Designation 1	Ø60 - Ø80 - Ø100
	Group 2	Designation 2	Ø110
Notified Body Code:	0407 - Istituto Giordano S.p.A.		
Use:	Convey combustion gases from the appliance to the outside atmosphere.		
Designation 1:	T120 - H1 - W - 2 - O(10) - LI - F - U1		With EPDM gasket
Designation 2:	T120 - H1 - W - 2 - O(20) - LI - F - U1		
D.o.P. archive website:	https://www.stabile.it/dop/		

Essential characteristics	Performance			
Compressive strength	Gr. 1 - 2	Designation 1 - 2	10 metres	
Sootfire resistance and clearance to combustible materials	Gr. 1	Designation 1	O(10)	10mm
	Gr. 2	Designation 2	O(20)	20mm
Gas tightness class	Gr. 1 - 2	Designation 1 - 2	H1 = 5000 Pa	
Thermal performance	Gr. 1 - 2	Designation 1 - 2	T120 = 120°C	
Heat resistance	Gr. 1 - 2	Designation 1 - 2	0.00 W/m²K	
Location class	Gr. 1 - 2	Designation 1 - 2	LI	
Fire resistance class	Gr. 1 - 2	Designation 1 - 2	F Criterion not determined	
Protection class	Gr. 1 - 2	Designation 1 - 2	U1	
Maximum non-vertical inclination	Gr. 1 - 2	Designation 1 - 2	≤ 45°	
Condensation resistance class	Gr. 1 - 2	Designation 1 - 2	W	
Corrosion resistance class	Gr. 1 - 2	Designation 1 - 2	2	
UV durability	Gr. 1 - 2	Designation 1 - 2	The sections and accessories are designated: LI	
Thermal load durability	Gr. 1 - 2	Designation 1 - 2	Pass	
Head loss [ζ]	Gr. 1	Rectilinear condition	PAFX 02 D80	0.4158
		Bend condition	PAFX 02 D80	0.9702
	Gr. 2	Rectilinear condition	PAFX 02 D110	0.3234

Signed for and on behalf of the manufacturer by:




QHSE Manager
 Emanuele Grampa
 Place and date
 Gorla Minore, 12/09/2022

Signature



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

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

Identifying logo		
	CE Marking  15 0476	Product recycling code 
1. Unique identification code of the product-type:		
M/F FLEXIBLE single-wall chimney system with plastic flue liner. (Dopcpr04)		
STABLESMARTFLEX Diameter range: Ø50 - Ø125 - Ø160		
Designation 1	T120 - P1 - W - 2 - O00 - LI - E - U0	Chimney system with gaskets
2. Intended use:		
Convey 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: AAQ03		
4. Authorised representative:		
Not applicable		
5. AVCP system/s:		
System 2+		
6. Harmonised standard:		
EN 14471: 2013 + A1: 2015	Chimneys System chimneys with plastic flue liners Requirements and test methods	
- Notified body/ies:		
0476 • Kiwa Cermet Italia S.p.A. Via Treviso, 32/34 - 31020 San Vendemiano (TV) - Italy		
- Certificate of conformity No.:	0476 - CPR - 5206	
Date of first issue:	09/06/2015	
7. Declared performance/s:		

Essential characteristics	Designations	Performance	Harmonised technical specification
Compressive strength	1	Pass	EN 14471: 2013 + A1: 2015
Wind load resistance	1	Pass	
Flexural and tensile strength	1	Pass	
Fire resistance	1	O	
Gas tightness	1	P1 = 200 Pa	
Dimensions group 1-2 [mm]	1	Ø50 - Ø125 - Ø160	
Temperature class	1	T120 = 120°C	
Vapour durability	1	W	
Class of reaction to fire	1	E	
Condensation durability	1	2	
Location class	1	LI	
Protection class	1	U0	
UV resistance	1	Does not pass The sections and accessories are designated LI	
Flow resistance coefficient	1	Pass In accordance with EN 13384-1	
Heat resistance	1	0.00 [W/m²K]	
Mechanical behaviour and geometric stability	1	Pass	
Thermal load durability	1	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, 22/03/2022

Signature



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

in accordance with EN 14471: 2013 + A1: 2015

Identifying logo

Certification body



CE Marking



Product recycling code



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 AAQ03	
Production site:	38 - D.o.P. - 01.07.2018	
Dop:		
Identification code:	M/F FLEXIBLE single-wall chimney system with plastic flue liner.	
Name:	STABLESMARFLEX	
Standard:	EN 14471: 2013 + A1: 2015 Chimneys System chimneys with plastic flue liners Requirements and test methods	
Certificate of conformity No.:	0476 - CPR - 5206	
Diameter range:	Ø50 - Ø125 - Ø160	
Notified Body Code:	0476 - Kiwa Cermet Italia S.p.A.	
Use:	Convey combustion gases from the appliance to the outside atmosphere.	
Designation 1:	T120 - P1 - W - 2 - O00 - LI - E - U0	Chimney system with gaskets
D.o.P. archive website:	https://www.stabile.it/dop/	
<i>Essential characteristics</i>		<i>Performance</i>
Maximum possible height using Tee element	1	Pass
Sootfire resistance	1	O
Gas tightness	1	P1 = 200 Pa
Temperature class	1	T120 = 120°C
Diameters - group 2 [mm]	1	Ø125 - Ø160
Heat resistance	1	0.00 W/m²K
Location class	1	LI
Class of reaction to fire	1	E
Protection class	1	U0
Maximum vertical inclination	1	45°
Maximum horizontal inclination UV durability	1	87°
Freeze/thaw resistance	1	The terminals are UV-tested
		The sections and accessories are designated LI
	1	Pass

Signed for and on behalf of the manufacturer by:

QHSE Manager
 Emanuele Grampa
 Place and date of first issue
 Gorla Minore, 22/03/2022

Signature

