




52 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  18 0407		Recycling 	
1. Unique identification code of the product-type:							
M/F rigid double-wall chimney system with plastic flue liner							
STABILEMP							
Diameter range: Ø80/100 - Ø100/120							
Designation 1		T120 - H1 - W - 2 - O(10) - LE - C - U0		Group 1 d ≤ 100		Rigid double-wall chimney system With gasket	
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:		TC/2008/115					
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 - 1431 (IG - 112 - 2018) Date of first issue: 31/07/2018					

7. Declared performance/s:			
Essential characteristics	Performance	Harmonised technical specification	
Mechanical strength	Resistance to ducting	Pass	
	Deformation check	Pass	
	Crushing resistance	Pass	
	Flexibility test	Pass	
	Torsional strength	Pass	
	Tensile strength	Pass	
Installation conditions	Supports on horizontal section	1 mt	
	Supports on vertical section	2 mt	
	Maximum chimney height	28 mt	
	Maximum load on chimney top	69 Kg	
Internal wall material specification	Polypropylene PP - White - Thickness 2mm		
External wall specification	- Stainless steel AISI 304 - Thickness 0.5 mm STABILEMP - Natural copper - Thickness 0.5 mm STABILERMP		
Fire resistance class	O		
Gas tightness class	H1 = 5000 Pa		
Nominal dimensions - Group 1 - [mm]	Ø60/100 - Ø80/100 - Ø100/120		
Temperature class	T120 = 120°C		
Condensation resistance class	Pass W		
Class of reaction to fire	C In accordance with standard EN 13501-1		
Corrosion durability class	2		
Clearance to combustible materials	10 mm		
Location class	LE		
Protection class	U0		
Thermal shock resistance	Gas tightness after heat stress at 150°C for 3 hours		
UV resistance	Pass The sections and accessories are designated.: LE		
Non-vertical installation	Maximum possible inclination of 87°		
Flow resistance coefficient	In accordance with standard EN 13384- 1		
Heat resistance	0,07 W/m²K - Declared value		
Accidental human contact	Provide protection where accidental human contact is possible		
Thermal load durability	Pass		
Dangerous substances	Not present		

This declaration of performance is also valid and applicable to the product named STABILERMP, insofar as said product has a different type of external wall.

Product type:	External wall diameter	Type of material
STABILEMP STABILERMP	Ø100 & Ø120	Stainless steel AISI 304 - Polished finish - BA Copper

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:

Emanuele Grampa
 Quality Manager
 Gorla Minore, 12/07/2022

Signature



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

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

Identifying logo



Recycling



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: 52 - D.o.P. - 01.07.2018	
Identification code: M/F rigid double-wall chimney system with plastic flue liner.	
Name: STABILEMP	
Standard: EN 14471: 2013 + A1: 2015	
Chimneys	
System chimneys with plastic flue liners	
EN 1856-2: 2009	
Certificate of conformity No.: 0407 - CPR - 1431 (IG - 112 - 2018)	
Diameter range: Group 1 Designation 1 Ø60/80 - Ø80/100 - Ø100/120	
Notified Body Code: 0407 - Istituto Giordano S.p.A.	
Use: Convey combustion gases from the appliance to the outside atmosphere.	
EN 1856-1: 2009 Designation 1: T120 - H1 - W - 2 - O(10) - LE - C - U0 With EPDM gasket	
D.o.P. archive website: https://www.stabile.it/dop/	
Essential characteristics	Performance

Mechanical strength	Resistance to ducting	Pass
	Deformation check	Pass
	Crushing resistance	Pass
	Flexibility test	Pass
	Torsional strength	Pass
	Tensile strength	Pass
	Installation conditions	Supports on horizontal section
Supports on vertical section		2 mt
Maximum chimney height		28 mt
Maximum load on chimney top		69 Kg
Internal wall material specification	Polypropylene PP - White - Thickness 2mm	
External wall specification	- Stainless steel AISI 304 - Thickness 0.5 mm STABILEMP - Natural copper - Thickness 0.5 mm STABILERMP	
Fire resistance class	O	
Gas tightness class	H1 = 5000 Pa	
Nominal dimensions - Group 1 - [mm]	Ø60/100 - Ø80/100 - Ø100/120	
Temperature class	T120 = 120°C	
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Clearance to combustible materials	10 mm	
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Thermal shock resistance	Gas tightness after heat stress at 150°C for 3 hours	
UV resistance	Pass The sections and accessories are designated: LE	
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Flow resistance coefficient	In accordance with standard EN 13384- 1	
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Signed for and on behalf of the manufacturer by:

Emanuele Grampa
 Quality Manager
 Gorla Minore, 12/07/2022

Signature

