

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

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

Identifying logo



1. Unique identification code of the product-type:

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

<b>STABLEMP</b>	Diameter range: Ø60/100
Designation 1	<b>T120 - H1 - W - 2 - O(10) - LE - C - U0</b>   Group 1   d ≤ 100   Rigid double-wall chimney system   With gasket

2. Intended use:

Convey combustion air to the appliance and 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](mailto: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   <b>STABLEMP</b>	
	- Natural copper - Thickness 0.5 mm   <b>STABILRMP</b>	
Fire resistance class	<b>O</b>	
Gas tightness class	<b>H1</b> = 5000 Pa	
Nominal dimensions - Group 1 - [mm]	Ø60/100 - Ø80/100 - Ø100/120	
Temperature class	T120 = 120°C	
Condensation resistance class	Pass W	
Reaction to fire class	<b>C</b>   In accordance with standard EN 13501 -1	
Corrosion durability class	<b>2</b>	
Clearance to combustible materials	<b>10</b> mm	
Location class	<b>LE</b>	
Protection class	<b>U0</b>	
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 STABILRMP, insofar as said product has a different type of external wall.

Product type:	External wall diameter	Type of material
<b>STABLEMP</b>	Ø100 & Ø120	Stainless steel AISI 304 - Polished finish - BA Copper
<b>STABILRMP</b>		

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, 12/09/2022

Signature



M&G Group Italy S.p.A. with Sole Shareholder

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Tax code and VAT no.: 00774000129 • E&A Index no. 144406 of Chamber of C. of C. Varese • Italian Business Register of Varese no. 28682 • Court of Busto Arsizio • Share Cap. € 250,000 fully paid up.

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

in accordance with EN 14471: 2013 + A1: 2015

Identifying logo



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Tel.:	++39 0331.366.193
Fax:	++39 0331.366.021
@:	<a href="mailto:info@stabile.it">info@stabile.it</a>
Dop:	52-D.o.P. - 01.07.2018
Identification code:	M/F coaxial metal chimney system for flue liner / air supply duct with elastomer gasket.
Name:	<b>STABILEMP</b>
Standard:	<b>EN 14471: 2013 + A1: 2015</b> Chimneys System chimneys with plastic flue liners
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:	<b>0407</b> - Istituto Giordano S.p.A.
Use:	Convey combustion gases from the appliance to the outside atmosphere.
Designation 1:	<b>T120 - H1 - W - 2 - O(10) - LE - C - U0</b> With EPDM gasket
D.o.P. archive website:	<a href="https://www.stabile.it/dop/">https://www.stabile.it/dop/</a>
<b>Essential characteristics</b>	
<b>Performance</b>	

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   <b>STABILEMP</b> - Natural copper - Thickness 0.5 mm   <b>STABILERMP</b>	
Fire resistance class	<b>O</b>	
Gas tightness class	<b>H1</b> = 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	<b>C</b>   In accordance with standard EN 13501 -1	
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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	

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

Signed for and on behalf of the manufacturer by:

Emanuele Grampa  
Quality manager

Gorla Minore, 12/07/2022

Signature

