

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

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

Identifying logo

Certification body



CE Marking



Recycling



1. Unique identification code of the product-type:

Double-wall metal chimney insulated with 10-mm air gap, internal wall in steel 1,4404 (AISI 316L) thickness 0.4 and external wall in steel 1,4301 (AISI 304) thickness 0.4

STABLEFX

Diameter range: Ø60 - Ø300

Designation 1:	T200 - P1 - W - V2 - L50010 - O	Flexible flue liner with silicone junction
Designation 2:	T200 - P1 - W - V2 - L50012 - O	Flexible flue liner with silicone junction
Designation 3:	T600 - N1 - W - V2 - L50010 - G	Flexible flue liner with screw joint
Designation 4:	T600 - N1 - W - V2 - L50012 - G	Flexible flue liner with screw joint

2. Intended use:

Convey combustion gases from the appliance to the outside atmosphere.

3. Manufacturer:

Stabile S.p.A. Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA)
 Tel.: ++39 0331.366.193
 @: info@stabile.it
 Production site: AAR02

4. Authorised representative:

Not applicable

5. AVCP system/s:

System 2+

6. Harmonised standard:

EN 14989-2: 2007

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

- Notified body/ies:

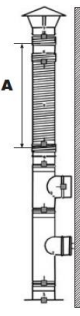
0476 • Kiwa Cermet Italia S.p.A. | Via Treviso, 32/34 - 31020 San Vendemiano (TV) - Italy

- Certificate of conformity No.:

0476 - CPR - 5204

Date of first issue: 09/06/2015

7. Declared performance/s:

Essential characteristics	Designations	Performance	Harmonised technical specification		
Compressive and torsional strength of flexible element from rigid/flexible joint to flexible/rigid joint excluded: 	1 ÷ 4	Maximum possible height in metres with flexible hose			
		Ø [mm]	Th. 0.10 - 010	Th. 0.12 - 010	Torsion [Kg]
		60	60 mt.		1.8 Kg
		80			2.0 Kg
		100			2.5 Kg
		110			2.8 Kg
		120			3.1 Kg
		125	50 mt.		3.2 Kg
		130			3.3 Kg
		140			3.6 Kg
		150	35 mt.		3.8 Kg
		160			4.1 Kg
		180			4.6 Kg
		200	30 mt.		5.1 Kg
		220			5.6 Kg
250	6.4 Kg				
280	25 mt.		7.1 Kg		
300			7.6 Kg		
Sootfire resistance	1 - 2	Does not pass = O	With silicone junction		
	3 - 4	Pass = G	With screw joint		
Temperature resistance	1 - 2	T200 = 200°C			
	3 - 4	T600 = 600°C			
Gas tightness and thermal shock resistance	1 - 2	P1 = 200 Pa	T200 - O - with silicone junction		
	3 - 4	N1 = 40 Pa	T600 - G - with screw joint		
Flow resistance	1 ÷ 4	Pass	0.001mm		
Vapour and/or condensation durability	1 ÷ 4	W			
Corrosion durability	1 ÷ 4	V2 - L50	AISI 316L - 1,4404		
Non-vertical installation	1 ÷ 4	≤ 45°			
Thermal load durability	1 ÷ 4	Pass			

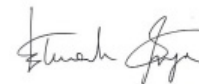
The performance of the above product complies with the declared performance.

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:

Emanuele Grampa
 QHSE Manager

Signature



Place and date of first issue:

Gorla Minore, 01/09/2016

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.

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

in accordance with EN 14989-2: 2007

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Certification body



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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:	AAR02	
Dop:	03 - D.o.P. - 01.07.2018	
Identification code:	Convey combustion gases from the appliance to the outside atmosphere.	
Name:	STABILED A	
Standard:	EN 1856-2: 2009 Chimneys Requirements and test methods for metal chimneys. Part 2: Metal flue liners and connecting flue pipes	
Certificate of conformity No.:	0476-CPR-5204	
Diameter range:	Ø60 - Ø300	
Notified Body Code:	0476 - Kiwa Cermet Italia S.p.A.	
Use:	Convey combustion gases from the appliance to the outside atmosphere.	
Designation 1:	T200 - P1 - W - V2 - L50010 - O	Flexible flue liner with silicone junction
Designation 2:	T200 - P1 - W - V2 - L50012 - O	Flexible flue liner with silicone junction
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Designation 4:	T600 - N1 - W - V2 - L50012 - G	Flexible flue liner with screw joint
D.o.P. archive website:	https://www.stabile.it/dop/	

Essential characteristics		Performance		
Available nominal diameters		Ø60 - Ø300		
Compressive / flexural strength		See table in D.o.P. no. 3 - D.o.P. - 01.07.2011		
Flow resistance	1 + 4	in accordance with EN 13384-1		
Sootfire resistance		Does not pass = O	OO = 0 mm	
Flexibility		≤ 45°		
Thermal shock resistance	1 - 2	T200 - O - With silicone junction		
	3 - 4	T600 - G - With screw joint		
Gas tightness	1 - 2	P1 = 200 Pa	With silicone junction	
	3 - 4	N1 = 40 Pa	With screw joint	
Maximum applicable force for installation	1 + 4	Pass	Kg	N
Flow resistance coefficient			50	490
Freeze/thaw resistance	1 + 2	Pass	in accordance with EN 13384-1	

Signed for and on behalf of the manufacturer by:

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

Signature

