

05 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:

ID CODE A	Rigid single-wall chimney system in accordance with EN 1856-1: 2009.		
ID CODE B	Rigid single-wall connecting flue pipe in accordance with EN 1856-2: 2009.		
STABILEAL	Diameter range: Ø60 - Ø80 - Ø100		
Designation 1	T200- H1 - W- Vm - L13100 - O(20)	Installation conditions Ventilated	Rigid single-wall chimney system With gasket
Designation 2	T200- H1 - W-Vm- L13150- O(20)		
Designation 3	T200 - H1 - W - V2 - L99150 - O(20)		
Designation 4	T200- H1 - W-Vm - L13100 - O(60)	Installation conditions With combustible flue casing	
Designation 5	T200- H1 - W-Vm - L13150- O(60)		
Designation 6	T200 - H1 - W - V2 - L99150 - O(60)		
Designation 7	T200- H1 - W-Vm - L13100 - O(40)	Installation conditions Ventilated	Rigid single-wall connecting flue pipe With gasket
Designation 8	T200- H1 - W-Vm - L13150 - O(40)		
Designation 9	T200 - H1 - W - V2 - L99150 - O(40)		

2. Intended use:

Chimney system 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

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
EN 1856-2: 2009	Chimneys. Requirements for metal chimneys - Part 2: Metal flue liners and connecting flue pipes

- Notified body/ies:

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

- Certificate of conformity No.:

0407 - CPR - 1176 (IG - 082 - 2016)

Date of first issue: 16/05/2016

7. Declared performance/s:

Essential characteristics	Performance					Harmonised technical specification
	[Ø x Thickness]	KG	N	KN	H max	
Compressive strength	60 x 1	25	0.25	245	25 mt.	EN 1856-1: 2009
	80 x 1	23	0.23	228	30 mt.	
	80x 1.5	63	0.62	618	60 mt.	EN 1856-2: 2009
	100x 1.5	66	0.65	654	50 mt.	
Performance requirements	Maximum spacing between supports 1.8 mt. at 90°					EN 1856-1:2009
Reaction to fire	Maximum distance of a lateral support Npd Does not pass insofar as designated "O"					
Clearance to combustible materials	ID CODE A	T200	O (20)	20mm	2cm	
	ID CODE B	T200	O (60)	60mm	6cm	
Gas tightness class	H1 =5000 Pa					EN 1856-2: 2009
Heat resistance	0.05 [W/m²K] at 200°C Signature					
Components subject to wind load	Npd					
Vapour and/or condensation durability	Pass W					EN 1856-1: 2009 EN 1856-2: 2009
Corrosion resistance	Designations 1 - 2 - 4 - 5 - 7 - 8 Vm L13 - EN AW 6060 Designations 3 - 6 - 9 V2 L 99 - EN AB 46100					
Flow resistance	10020	ζ 0.23	10021 ζ 0.32	10004 ζ 1.15	10006 ζ 0.28	10073 ζ 0.261
Freeze/thaw resistance	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

Place and date of first issue:
Gorla Minore, 01/09/2016

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.

05 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	
Dop:	05-D.o.P. - 01.07.2018	
Identification code A:	Rigid single-wall chimney system in accordance with EN 1856-1: 2009.	
Identification code B:	Rigid single-wall connecting flue pipe in accordance with EN 1856-2: 2009.	
Name:	STABILEAL	
	EN 1856-1:2009	
	Chimneys	
Standard:	Requirements for metal chimneys - Part 1 : System chimney products	
	EN 1856-2: 2009	
	Chimneys	
	Requirements for metal chimneys - Part 2: Metal flue liners and connecting flue pipes	
Certificate of conformity No.:	0407 - CPR - 1177 (IG - 083 - 201 6)	
Diameter range:	Ø60 - Ø80 - Ø100	
Notified Body Code:	0407 - Istituto Giordano S.p.A.	
Use:	Chimney system and connecting flue pipe to convey the combustion gases from the appliance to the outside atmosphere.	
Designation 1:	T200 - H1 - W - Vm - L13100 - O(20)	EN 1856-1: 2009
Designation 2:	T200 - H1 - W - Vm - L13150 - O(20)	Installation conditions Ventilated
Designation 3:	T200 - H1 - W - V2 - L99150 - O(20)	Rigid single-wall chimney system With gasket
Designation 4:	T200 - H1 - W - Vm - L13100 - O(60)	EN 1856-1:2009
Designation 5:	T200 - H1 - W - Vm - L13150 - O(60)	Installation conditions With combustible flue casing
Designation 6:	T200 - H1 - W - V2 - L99150 - O(60)	Rigid single-wall chimney system With gasket
Designation 7:	T200 - H1 - W - Vm - L13100 - O(40)	EN 1856-12: 2009
Designation 8:	T200 - H1 - W - Vm - L13150 - O(40)	Installation conditions Ventilated
Designation 9:	T200 - H1 - W - V2 - L99150 - O(40)	Single-wall connecting flue pipe With gasket
D.o.P. archive website:	https://www.stabile.it/dop/	

Essential characteristics	Performance	
Nominal diameters [mm]	Ø60 - Ø80 - Ø100	
Compressive strength	See table in D.o.P. no. 05 with reference to purchased diameter	
Flow resistance		
Heat resistance	0.05 [W/m²K] at 200°C	
Thermal shock resistance	Does not pass insofar as designated "O" - T200 - With gasket	
Gas tightness	H1 = 5000 Pa	
Vapour and/or condensation durability	W	
Corrosion durability	V_m	L13 - EN AW 6060 - Thickness 1.0 mm L13 - EN AW 6060 - Thickness 1.5 mm
	V2	L99 - EN AB 46100 - Thickness 1.5 mm
Freeze/thaw resistance	Pass	

Signed for and on behalf of the manufacturer by:

Emanuele Grampa

Place and date of first issue:
Gorla Minore, 01/09/2016



Signature

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