



DECLARATION OF PERFORMANCE

CPR : DOPCPR04

- 1 Unique identification code of the product-type: **Systems for double-wall metal chimneys**
- 2 Trade name of the product: **Oliflex DP Inox 25**

(designation 1)	EN 1856-1	T200 P1 W V2	L50050	O00	from DN80 ÷ to DN400
(designation 2)	EN 1856-1	T600 N1 D V2	L50050	G65	from DN80 ÷ to DN300
(designation 3)	EN 1856-1	T600 N1 D V2	L50050	G98	from DN350÷ to DN400

- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Flue System for evacuation of exhaust gas from the appliance to outside**
- 4 Name and contact address of the manufacturer:

OLI S.r.l.
Località Piani di Mura
25070 Casto (BS, Italy)

- 5 Name and contact address of the authorised representative: **Not applicable**
- 6 System of assessment and verification of constancy of performance of the construction product: **System 2+**
- 7 The notified body TUV SUD, with identification number 0036, performed in accordance of System 2+ the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control
- 8 Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Compressive strength	Model 1 DN (80-180) < 1.23 KN DN (200) < 1.77 KN DN (250-400) < 1.54 KN	EN1856-1 : 2009
Tensile strength	Model 1 DN (80-180) < 0.82 KN DN (200-350) < 1.12 KN DN 400 < 1.42 KN	EN1856-1 : 2009
Support compressive strength	DN (80-200) < 3.54 KN DN (250-350) < 4.22 KN DN 400 < 3.68 KN	EN1856-1 : 2009
Non-vertical installation	Model 1 DN < 200: Max. distance between support: 3 mt DN (200-400) : Max. distance between support: 4 mt	EN1856-1 : 2009
Components subject to wind load	Model 1 DN (80 e 200-S1): Independent max. height during last support: from 2,5 mt Max. distance between two lateral support: 4 mt DN (400-S4): Independent max. height above the last support: 3 mt Max. distance between the last two lateral support: 4 mt	EN1856-1 : 2009
Fire resistance	Model 1 (DN 80-400) T200 O00 Model 2 (DN 80-300) T600 G65 Model 2 (DN 350-400) T600 G98	EN1856-1 : 2009



Smoke tightness	Model 1 (DN 80-400) P1 Model 2 (DN 80-300) N1 Model 2 (DN 350-400) N1	EN1856-1 : 2009
Resistance coefficient of the flow components	In compliance with EN 13384-1	EN1856-1 : 2009
Thermal resistance	Model 1 (DN 80-400) T200 Model 2 (DN 80-400) T600	EN1856-1 : 2009
Resistance of fire soot	Model 1 No Model 2 Yes	EN1856-1 : 2009
Water and vapor resistance Diffusion resistance	Model 1 (DN 80-400): Yes Model 2 (DN 80-400): No	EN1856-1 : 2009
Condensation insertion	Model 1 (DN 80-400): Yes (condensed sealing) Model 2 (DN 80-400): No	EN1856-1 : 2009
Corrosion resistance	Model 1-2 (DN 80-400): V2 (L50050)	EN1856-1 : 2009
Freeze thaw resistance	Model 1-2 (DN 80-400): Yes	EN1856-1 : 2009

- 9 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

(place and date of issue)
Casto 26/02/2016

(name and function)
Filippo Ordau