



DECLARATION OF PERFORMANCE

No.001CPR 13-07-2020 rev.02

1. Unique identification code of the product-type:

**System Chimney with plastic flue liner of rigid and flexible pipes and fittings of PP models.
EN 14471: 2013 + A1: 2015**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

model 1 (DN 50 – DN 160): T120 H1 W 2 O20 LI E U (rigid without outer liner)

model 2 (DN 50 – DN 160): T120 H1 W 2 O00 LI E U0 (rigid/flexible whit not-combustible outer liner)

model 3 (DN 50 – DN 160): T120 H1 W 2 O00 LI E U0 (rigid coaxial with metal outer liner)

model 4 (DN 50 – DN 160): T120 H1 W 2 O00 LI E U0 (D.P. INOX/PPs)

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Convey products of combustion from appliances to the outside atmosphere, convey air for combustion where required.

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):

Oli S.r.l.

Località Piani di Mura

25070 Casto (BS, Italy)

Tel. +39 0365 890624 // Fax. +39 0365 879 922

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2 + , System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified factory production control certification body No. 0036 performed the initial inspection of the manufacturing plant and the 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 Characteristic	Performance	Harmonized technical specification
Compressive strength (maximum height)	30 m	EN 14471: 2013 + A1: 2015
Resistance to wind load (free standing height above last support)	npd	EN 14471: 2013 + A1: 2015
Resistance to wind load (maximum length between supports)	npd	EN 14471: 2013 + A1: 2015
Fire resistance (temperature class, sootfire resistance class, distance to combustibles, reaction to fire, outer wall class, way of testing)	model1: T120 O20 E U model2: T120 O00 E U0 model3: T120 O00 E U0 model4: T120 O00 E U0 (tested fully enclosed with ventilated gap)	EN 14471: 2013 + A1: 2015
Gas tightness (pressure class)	H1	EN 14471: 2013 + A1: 2015
Thermal performance (temperature class)	T120	EN 14471: 2013 + A1: 2015
Dimensioning	DN50 – DN160	EN 14471: 2013 + A1: 2015

OLI srl - Località Piani di Mura - 25070 Casto (Brescia) Italia - Tel. +39 0365/890.611 - Fax +39 0365/879.922
e-mail: info@olisrl.it - www.oli-world.com

Cap. Soc. € 1.000.000 i.v. - Reg. Imprese di Brescia 00923140115 - Reg. Rea 0360945 C.C.I.A.A. Brescia - Mecc. BS058831
Cod. Fisc. 00923140115 - Part. IVA IT 01853380986

"Oli S.r.l. soggetta all'attività di direzione e coordinamento da parte di Oli - Sistemas Sanitários S.A. Codice Fiscale 96014610172"

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Thermal resistance	npd	EN 14471: 2013 + A1: 2015
Flow resistance of chimney sections	0.001 mm	EN 14471: 2013 + A1: 2015
Flow resistance of chimney fittings	ζ 0.4	EN 14471: 2013 + A1: 2015
Flow resistance of terminals	npd	EN 14471: 2013 + A1: 2015
Flexural tensile strength (real length of the lateral displacement)	1 500 mm	EN14471:2005
Flexural tensile strength (maximum inclination)	npd	-
Durability against chemicals (condensate resistance class)	W	EN14471:2005
Durability against chemicals (corrosion resistance class)	2	EN14471:2005
Durability against UV (location class)	LI	EN14471:2005
Durability against thermal load	T120	-
Reaction to fire	E	EN13501:2009
Freeze thaw resistance	npd	EN14471:2005
Dangerous substances	We certify, that during manufacturing of this product, we do not use or intentionally incorporate into it, any of the chemicals restricted in the different regulations.	Directive 2011/65/EU REACH Regulation 1907/2006/EC

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.
Signed for and on behalf of the manufacturer by:

Piani di Mura – Casto (Italy), Juli 2020

Signature
Quality manager

