

No. DP1/A



Unique identification code of the product-type:

Cox Geelen system chimney with rigid PP liner
EN14471: 2013 + A1:2015

System

0.1: T120 H1 W2 O20 LE E U (single wall black or white PP, internal and external installation)

0.2: T120 H1 W2 O00 LE E U0 (concentric with seals and black or white PP, internal and external installation, metal outer pipe)

0.3: T120 H1 W2 O00 LE E U0 (concentric with plastic coupling unit and black or white PP, internal and external installation, metal outer pipe)

0.4: T120 H1 W2 O00 LE E U1 (concentric with plastic coupling unit and black or white PP, internal installation, plastic outer pipe)

0.5: T120 H1 W2 O00 LE E U0 (single wall white PP, installation in ventilated shaft, serving more than 1 appliance depending on national fire safety regulation)

Intended use/es:

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

Manufacturer:

Cox Geelen
Emmastraat 92
P.O.Box 6
6245 HZ Eijsden
The Netherlands

System/s of AVCP:

System 2+, System 3 and System 4

Harmonised standard:

EN14471: 2013 + A1:2015

Notified body/ies:

TÜV No. 0036

Declared performance/s:

Essential characteristics	Performance
Compressive Strength (maximum height)	System 0.1, 0.2, 0.3, 0.4: 50m System 0.5: 30m
Resistance to wind load (free standing height above last support)	System 0.1 and 0.2: 1m System 0.3 and 0.4: 0,5m System 0.5: NPD

Resistance to wind load (maximum length between supports)	System 0.1, 0.2, 0.3: 2m System 0.4: NPD System 0.5: NPD
Fire resistance (temperature class, sootfire resistance class, distance to combustibles, reaction to fire, outer wall class, way of testing)	O
Gas tightness (pressure class)	H1
Thermal performance (temperature class)	T120
Dimensioning (in mm)	System 0.1 60, 80, 100 0.2 60/100, 80/125, 100/150 0.3 60/100, 80/125, 100/150 0.4 60/100 0.5 130
Thermal resistance in m ² K/W	R00
Flow resistance of chimney sections (r = mean value of roughness of the inner wall)	According to EN 13384-1
Flow resistance of chimney fittings (ζ = coefficient of flow resistance)	According to EN 13384-1
Flow resistance of terminals (ζ_F = coefficient of flow resistance for the flue duct) (ζ_A = coefficient of flow resistance for the air duct)	Product specific characteristics
Flexural tensile strength (real length of the lateral displacement)	System 0.1, 0.2, 0.3, 0.4: 1000 mm System 0.5: NPD
Flexural tensile strength (maximal inclination)	87°
Durability against chemicals (condensate resistance class)	W
Durability against chemicals (corrosion resistance class)	2
Durability Against UV (location class)	LE
Durability against thermal load	T120
Reaction to fire	E
Freeze thaw resistance	Yes
Dangerous substances	Declared substances

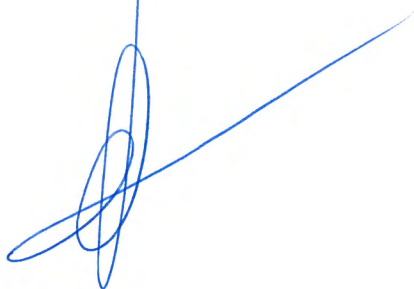
Other characteristics	Performance
Wind direction characteristics of terminals	Roof terminal: Type III A30 Chimney cover: Type III A30
Resistance to rainwater ingress of terminals	Roof terminal 60/100: Proven Roof terminal 80/125: Proven Roof terminal 100/150: NPD
Resistance to icing of terminals	Proven

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Roger Lippertz

At Eijsden on 21-08-2017





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Harmonised standard:

EN14471:2013 + A1:2015

Notified body/ies:

TÜV SÜD BABT - 0168

Declared performance/s:

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Other characteristics	Performance
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Resistance to rainwater ingress of terminals	Roof terminal 60/100: Proven Roof terminal 80/125: Proven Roof terminal 100/150: NPD
Resistance to icing of terminals	Proven

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU exit) Regulation 2019 and the Construction Products (Amendment etc.) (EU exit) Regulation 2020.

Signed for and on behalf of the manufacturer by:

Roger Lippertz

At Eijsden on 21-10-2022