

**No. DP2**



Unique identification code of the product-type:

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

**0.1 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 en 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: 60m
Resistance to wind load (free standing height above last support)	System 0.1: NPD
Resistance to wind load (maximum length between supports)	System 0.1: NPD

Fire resistance (temperature class, sootfire resistance class, distance to combustibles, reaction to fire, outer wall class, way of testing)	O
Gas tightness/Leakage	H1
Thermal resistance (in m <sup>2</sup> K/W)	R00
Thermal performance (temperature class)	T120
Dimensioning (in mm)	System 0.1: 130, 180
Flow resistance of chimney sections (r = mean value of roughness of the inner wall)	According to EN 13384-1
Flow resistance of chimney fittings ( $\zeta$ = coefficient of flow resistance)	According to EN 13384-1
Flow resistance of terminals ( $\zeta_F$ = coefficient of flow resistance for the flue duct) ( $\zeta_A$ = coefficient of flow resistance for the air duct)	Product specific characteristics
Flexural tensile strength (maximal inclination)	87°
Flexural tensile strength (real length of the lateral displacement)	System 0.1: NPD
Durability against chemicals (condensate resistance class)	W
Durability against chemicals (corrosion resistance class)	2
Durability Against UV (location class)	LE
Reaction to fire	E
Freeze thaw resistance	Yes
Dangerous substances	Declared substances
<b>Other characteristics</b>	<b>Performance</b>
Wind direction characteristics of terminals	Roof terminal: Type III A30 Chimney cover: Type III A30
Resistance to rainwater ingress of terminals	Roof terminal D130, D180: NPD

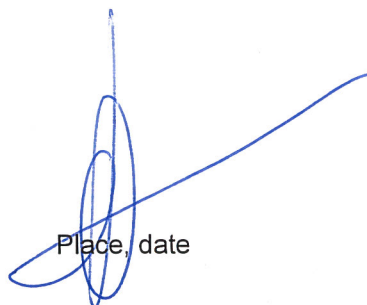
Resistance to icing of terminals

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  
Managing Director



Place, date

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6245 HZ Eijsden  
The Netherlands**

System/s of AVCP:

**System 2+, System 3 en System 4**

Harmonised standard:

**EN14471:2013 + A1:2015**

Notified body/ies:

**TüV SÜD BABT - 0168**

Declared performance/s:

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Resistance to rainwater ingress of terminals	Roof terminal D130, D180: 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

