DECLARATION OF PERFORMANCE

Cox Geelen

No. DP2

CE

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 m² 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 (ζ = coefficient of flow resistance)	According to EN 13384-1
Flow resistance of terminals (ζF = coefficient of flow resistance for the flue duct) (ζA = 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

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 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

Cox Geelen

No. DP2

UK CA

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EN14471 : 2013 + A1 :2015

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The Netherlands

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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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Signed for and on behalf of the manufacturer by:

Roger Lippertz

At Eijsden on 21-10-2022