

**No. DP1/B**

Unique identification code of the product-type:

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

**System**

**T120 H1 W2 O00 LE E U0** (single wall PP, flexible, white, installation in ventilated shaft)

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)	30m	
Resistance to wind load (free standing height above last support)	NPD	
Resistance to wind load (maximum length between supports)	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)	Pipe D60/58 D80/88 D110/113	Inner diameter 50,5 77,7 101



Thermal resistance in m <sup>2</sup> 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 <sub>F</sub> = coefficient of flow resistance for the flue duct) (ζ <sub>A</sub> = coefficient of flow resistance for the air duct)	Product specific characteristics
Flexural tensile strength (real length of the lateral displacement)	Systeem 1.1: NPD
Flexural tensile strength (maximal inclination)	45°
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	LE
Dangerous substances	T120

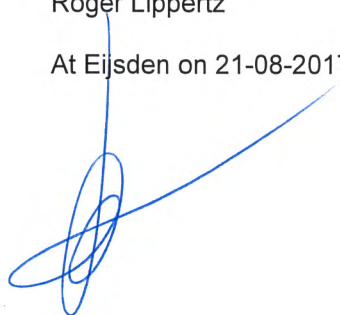
Other characteristics	Performance
Wind direction characteristics of terminals	Roof terminal: Type III A30
Resistance to rainwater ingress of terminals	Roof terminal: NPD
Resistance to icing of terminals	Proven

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





No. DP1/B

**UK  
CA**

Unique identification code of the product-type:

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

**System****T120 H1 W2 O00 LE E U0**

(single wall PP, flexible, white, installation in ventilated shaft)

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 SÜD BABT - 0168**

Declared performance/s:

Essential characteristics	Performance
Compressive Strength (maximum Height)	30m
Resistance to wind load (free standing height above last support)	NPD
Resistance to wind load (maximum length between supports)	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)	Pipe	Inner diameter
	D60/58	50,5
	D80/88	77,7
	D100/113	101
Thermal resistance in m <sup>2</sup> 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 ( $\zeta$ = 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 (real length of the lateral displacement)	Systeem 1.1: NPD	
Flexural tensile strength (maximal inclination)	45°	
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
Resistance to rainwater ingress of terminals	Roof terminal: 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