

No. DS2 / 2016-11-01



1. Unique identification code of the product type:

Cox Geelen single wall metal system Chimney for dry applications

EN 1856-2: 2009

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

DS2.1: T450 N1 D Vm- L01050 G(800) M (Blue annealed steel)

DS2.2: T450 N1 D Vm- L01050 G(600) M (Galvanised steel)

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

Rigid single wall metal connecting flue pipe for dry applications, used to convey the products of combustion from appliance to the chimney.

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

**Cox Geelen
Emmastraat 92
6245 HZ Eijsden
The Netherlands**

5. Where applicable, name and contact address of the authorised 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:

2+

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

Notified production control certification body No. 0432 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of conformity of the factory production control.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Compressive Strength (maximum Height)	20m	EN1856-2 : 2009
Resistance to Fire	DS2.1 G(800) M DS2.2 G(600) M	EN1856-2 : 2009
Gas tightness / Leakage	N1	EN1856-2 : 2009
Flow Resistance (Mean value of roughness, coefficient of flow resistance)	Chimney section: R=1,0 Chimney Fittings according to EN13384-1	EN1856-2 : 2009
Thermal resistance	0m ² K/W	EN1856-2 : 2009
Thermal Shock resistance	Sootfire resistant: No Thermal performance under normal operating conditions: DS2.1 & DS2.2: T450	EN1856-2 : 2009
Flexural Tensile Strength	Tensile Strength: NPD Non vertical installation : Maximum offset 90° Between supports 1 m Component subject to windload : NPD	EN1856-2 : 2009
Durability Against Chemicals	Water vapour diffusion resistance: NPD Condensate penetration resistance: NPD (D)	EN1856-2 : 2009
Durability against corrosion	V _m – L01050	EN1856-2 : 2009
Freeze thaw	Pass	EN1856-2 : 2009

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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:



Roger Lippertz
Managing Director

Eijsden, 01-11-2016