

DECLARATION OF PERFORMANCE

No.B-19-DOP2013-07-15

1. Unique identification code of the product:

**Connecting Flue Pipes
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):

Type No.	Trade Name	DN	Product Labeling
19	CONNECTING FLUE PIPES SENOTHERM 2MM TAPERED	115-200	T600 - N1 – D – Vm - L01200 - GXXX NM (XXX NM) means 3 times the Nominal Diameter with a minimum of 375mm

CE marking with manufacturer, address, product name and item number as print or label on cardboard of every single packed product or as label on every product not packed separately in cardboard.

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

Convey the products of combustion from heating appliances to the chimney.

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

**Bertrams GmbH & Co KG
Handelskai 100
1200 Vienna, AUSTRIA
Tel.: +43 1 333 222 1 Fax: +43 1 332 729 6
E-Mail: m.kapfenberger@bertrams-kg.at**

5. Where applicable, name and contact address of the authorized 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 CPR, Annex V:

System 2+

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

Notified factory production control certification body No. 0989 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 conformity of the factory production control.



8. Declared performance:

19 CONNECTING FLUE PIPES SENOTHERM 2MM TAPERED		
Essential Characteristics	Performance	Harmonized technical specification
Dimension nominal size	DN 115, 120, 130, 150, 160, 180, 200 mm	EN 1856-2:2009
Dimension nominal wall thickness	2,00 mm	
Material	L01 (steel) coated with high temperature resistant SENOTHERM paint	
Fire resistance	DN (115 - 200): GXXX NM	
Distance to combustible material	DN 115 ≥ 375 mm (G375 NM)	
	DN 120 ≥ 375 mm (G375 NM)	
	DN 130 ≥ 390 mm (G390 NM)	
	DN 150 ≥ 450 mm (G450 NM)	
	DN 160 ≥ 480 mm (G480 NM)	
	DN 180 ≥ 540 mm (G540 NM)	
	DN 200 ≥ 600 mm (G600 NM)	
	Type test with aerated distance on all sides	
Gas tightness / leakage	DN (115 - 200): N1 (depression)	
Flow resistance of chimney sections and fittings	According to EN 13384-1	
Thermal resistance	0,00 m ² K/W	
Soot fire resistance	YES (G = soot fire resistance connecting pipe)	
Thermal performance under normal operating conditions	T600 (Exhaust temperature ≤600°C)	
Water and vapour diffusion resistance	No (D = dry operation)	
Condensate penetration resistance	No (D = dry operation)	
Resistance against corrosion	Vm	
Freeze thaw resistance	Yes	
19 CONNECTING FLUE PIPES SENOTHERM 2MM TAPERED - PIPES		
Compressive strength	Maximum load corresponding to a length of 3m	
Tensile strength	npd (no performance declared)	
Non vertical installation	Maximum length 1m between supports horizontal	
19 CONNECTING FLUE PIPES SENOTHERM 2MM TAPERED - ELBOWS		
Compressive strength	Maximum load corresponding to a length of 3m	
Tensile strength	npd (no performance declared)	
Non vertical installation	npd (no performance declared)	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. The 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:

Hermine ROSEN, Managing Director

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Vienna, 15th July 2013

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FN 5653p

Handelsgericht Wien



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