

DECLARATION OF PERFORMANCE

N° 060 DOP 2013-07-01 SPGN

1. Unique identification code of the product-type:
Single Wall Metal Flue Liner
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) of Regulation (EU) N° 305/2011:
"SPGN" Single Wall Series
 (wall 1.4404 - black painted)
 Designation 1 **T200 P1 W V2 L50040 O** for diameters DN 80 - 100 - 120 mm
 Designation 1 **T200 P1 W V2 L50050 O** for diameters DN 80 - 100 - 120 mm
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Convey the products of combustion from heating appliances to the outside atmosphere
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) of Regulation (EU) N° 305/2011:
ROCCEGGIANI Spa
Via 1° Maggio, 10
60021 CAMERANO (AN) - Italy
Tel: +39 (0)71 7300023
Fax: +39 (0)71 7304005
Email: info@rocceggiani.it
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) of Regulation (EU) N° 305/2011:
Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V of Regulation (EU) N° 305/2011:
System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The notified factory production control certification body TÜV SÜD Industrie Service GmbH (N° 0036) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and approval of factory production control and issued the following certificates of conformity of the factory production control:
 - Certificate 0036 CPR 9811 008 for Designation 1
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 (of pipe section)	Designation 1: Diameter DN 80 mm : up to 110 m Diameter DN 100 mm : up to 100 m Diameter DN 120 mm : up to 90 m	EN 1856-2:2009
Tensile strength (of pipe section)	NPD (No Performance Determined)	
Non vertical installation	Designation 1: Diameters DN 80 - 100 - 120 mm : - maximum offset between supports 2 m at 90°	
Lateral strength	Designation 1: Diameters DN 80 - 100 - 120 mm : - 2 m between supports	
Thermal shock resistance: - sootfire resistance	Designation 1: Diameters DN 80 - 100 - 120 mm : No (because designated O)	
- thermal performance under normal operating conditions	Designation 1: Diameters DN 80 - 100 - 120 mm : T200	
Resistance to fire	Designation 1: Diameters DN 80 - 100 - 120 mm : T200 - O	
Gas tightness/leakage	Designation 1: Diameters DN 80 - 100 - 120 mm : P1	

Essential characteristics	Performance	Harmonized technical specification
Flow resistance of chimney sections and fittings	According to EN 13384-1	EN 1856-2:2009
Durability:		
- water vapour diffusion resistance	Designation 1 (Diameters DN 80 - 100 - 120 mm): Yes	
- condensate penetration resistance	Designation 1 (Diameters DN 80 - 100 - 120 mm): Yes	
- against corrosion	Designation 1 (Diameters DN 80 - 100 - 120 mm): V2	
- freeze thaw resistance	Designation 1: Yes	

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:

Roccheggiani Marco, General Manager

Camerano, 10-12-2014



Notified Body
Nr. 0036



Industrie Service

Certificate of conformity of the factory production control

0036 CPR 9811 008
Revision 05

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Liner type SP, single wall models

Model 1	EN 1856-2 T600 N1 W V2 L50040 G
Model 2	EN 1856-2 T600 N1 W V2 L50050 G
Model 3	EN 1856-2 T600 N1 W V2 L50060 G
Model 4	EN 1856-2 T200 P1 W V2 L50040 O
Model 5	EN 1856-2 T200 P1 W V2 L50050 O
Model 6	EN 1856-2 T200 P1 W V2 L50060 O
Model 7 (SPGV)	EN 1856-2 T200 P1 W V2 L50040 O
Model 8 (SPGV)	EN 1856-2 T200 P1 W V2 L50050 O
Model 9 (SPGN)	EN 1856-2 T200 P1 W V2 L50040 O
Model 10 (SPGN)	EN 1856-2 T200 P1 W V2 L50050 O

produced by

Roccheggiani Spa
Via 1° Maggio, 10
IT-60021 Camerano

in the manufacturing plant

Roccheggiani Spa
IT-60021 Camerano

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 1856-2:2009-06

under system 2+ are applied and that the factory production control fulfils all the prescribed requirements set out above.

The determination of the product type on the basis of type testing is documented.

This certificate was first issued on 2005-12-20 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Munich, 2014-12-05

Johannes Steiglechner
Leiter Zertifizierungsstelle Bauprodukte (EG)