



**Declaration of Performance (DOP)**

DOP-No. 00363-50

**1. Unique Identification code of the product-type:**

Double wall connecting pipe according to EN 1856-2:2009

**2. Identification**

**Type, batch or serial number or any other element allowing identification of the construction product as:**

Model 1: (System Brevis)	DN ( 120-150 ) – T400-N1-D-Vm-L01200-G 250 M ( 13 mm heat insulation )
Model 2: (System Brevis)	DN ( 120-150 ) – T400-N1-D-Vm-L01200-O 200 M ( 13 mm heat insulation )
Model 3: (System Primus)	DN ( 80-150 ) – T400-N1-D-Vm-L50060/L01200-G 100 M ( 25 mm heat insulation )
Model 4: (System Primus)	DN ( 180 ) – T400-N1-D-Vm-L50080/L01200-G 200 M ( 25 mm heat insulation )

**3. Intended use**

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 Chimney**

**4. Manufacturer:**

Name, registered trade name or registered trade mark and adress of the manufacturer as required under article 11 (5):

**Möck Professionelle Rohrsysteme GmbH**  
Alte Landstraße 50, 72072 Tübingen  
Tel: +49 ( 0 ) 7071 1596-0  
Email: moeck@moeck.de  
www.moeck.de

**5. Representative:**

Where applicable, name and contact adress of the authorised representative whose mandate covers the task specified in article 12 (2):

**Thomas Möck, CEO**

**6. System:**

System or systems of assesement and verification of constancy of performance of the construction product as set in our CPR, Annex V

**System 2+**

**7. Notifying body:**

In case of the declaration of performance concerning a construction product for with an European Technical Assessment has been issued:

Notified factory production control certification body no. 0432 performed the initial inspection of the manufacturing plant and of factory production contol and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity 0432-CPR-00363-50 of the factory production control.

## 8. Declared performance

Essential Characteristics	Performance according to EN 1856-2:2009	Harmonized technical specification
Compressive strength	Model 1,2,3,4: <b>NPD</b>	EN 1856-2:2009
Tensile strength	Model 1,2,3,4: <b>NPD</b>	EN 1856-2:2009
Non vertical installation	Model 1,2,3,4: max. distance between two supports <b>2,7m</b> at 45° deflection max. distance of two lateral brackets <b>2,7m</b>	EN 1856-2:2009
Resistance to fire	Model 1: ( System Brevis ) DN ( 120-150 ) <b>G 250 M</b> Model 2: ( System Brevis ) DN ( 120-150 ) <b>O 200 M</b> Model 3: ( System Primus ) DN ( 80-150 ) <b>G 100 M</b> Model 4: ( System Primus ) DN ( 180 ) <b>G 200 M</b>	EN 1856-2:2009
Heat insulation:	Modell 1+2: ( System Brevis ) VM17-granulate - ( 100 kg/m <sup>3</sup> ) Model 3+4: ( System Primus ) ProRox LF 970 - ( 100 kg/m <sup>3</sup> ) Pipe shell - ( 120 kg/m <sup>3</sup> )	EN 14303 Z-7.4-3496
Thermal conductivity: $\lambda$ ( depending on temperature )	Model 1+2: ( System Brevis ) 0,065 W/(mK) at 100° C Model 3+4: ( System Primus ) 0,044 W/(mK) at 100° C	EN 12667
Gas tightness	Model 1,2,3,4: <b>N1</b>	EN 1856-2:2009
Sootfire resistance  Thermal performance under normal operating conditions:	Model 1,3,4: <b>YES</b> Model 2: <b>no</b> , resistance to fire: <b>O-NM</b>  Model 1, 2,3,4: <b>T400</b>	EN 1856-2:2009
Flow resistance	according to <b>EN 13384-1</b>	EN 1856-2:2009
Condensate penetration resistance	Model 1,2,3,4: <b>D</b>	EN 1856-2:2009
Durability against corrosion	Model 1,2,3,4: <b>Vm</b>	EN 1856-2:2009
Freeze thaw resistance	Model 1,2,3,4: <b>yes</b>	EN 1856-2:2009

The performance of the product identified in point 1 and 2 is in conformity with the declared performance. This declaration of performance according to the regulation (EU) 305/2011 is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Henrik Hänche,  
CEO