

<b>Declaration of Performance</b>	<b>Metaloterm® XE</b>		EN	1/2
No. 4922	EN 1856-2:2009		XE_DoP_4922_EN_H	

1. Unique identification code of the product-type:

**Flexible stainless steel chimney system - Metaloterm® XE according to 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):

Model 1 DN (ø100-200 ) EN 1856-2 T200 P1 W V2 L50012 010

Model 2 DN (ø100-200 ) EN 1856-2 T600 N1 W V2 L50012 040

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 chimney

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

Tubest S.A.S.  
 ZID de l'Omois Epoux-Bezu  
 02400 Chateau-Thierry  
 France  
 T: +33 (0)3 23 69 61 80  
 F: +33 (0)3 23 69 61 89  
 E: info@tubest.com

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 CPR, Annex V:

System 2+ and System 4



Via Cadriano, 23 - 40057  
 Granarolo dell'Emilia (BO)  
 Italia

7. Notified factory production control certification body No. 0476 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 **0476-CPR-4922** 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

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9. Declared performance

	<b>Essential Characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
9.1	Compressive strength  Chimney sections, fittings and supports	Sections and fittings: Model 1 to 2 DN (100- 200): up to 60 m For further information see <a href="http://www.metaloterm.com">www.metaloterm.com</a>	EN 1856-2:2009
9.2	Resistance to fire	(Resistance to fire from inside to outside) Model 1 DN (100- 200): T200 – 0 Model 2 DN (100- 200): T600 – G Tested without cover, with back ventilated ceiling duct	EN 1856-2:2009
9.3	Gas tightness/leakage	Model 1 DN (100-200): P1 Model 2 DN (100-200): N1	EN 1856-2:2009
9.4	Flow resistance of chimney sections fittings and terminals	According to EN 13384-1	EN 1856-2:2009
9.5	Thermal resistance	Model 1 to 2 DN (100-200): 0,0 m <sup>2</sup> K/W	EN 1856-2:2009
	Thermal shock resistance		
9.6	Sootfire resistance	Model 1 DN (100-200): No* Model 2 DN (100-200): Yes * because designated 0	EN 1856-2:2009
9.7	Thermal performance under normal operating conditions	Model 1 DN (100-200): T200 Model 2 DN (100-200): T600	EN 1856-2:2009
9.8	Flexural tensile strength (only for means of connection for chimney sections and fittings)	Model 1 to 2 DN (100- 200): up to 60 m	EN 1856-2:2009
9.9	Non vertical installation	N.p.d.	EN 1856-2:2009
9.10	Components subject to wind load	N.p.d.	EN 1856-2:2009
	Durability:		
9.11	Water and vapour diffusion resistance	Yes if W	EN 1856-2:2009
9.12	Condensate penetration resistance	Model 1 DN (100-200): Yes Model 2 DN (100-200): Yes	EN 1856-2:2009
9.13	Against corrosion	Model 1 DN (100-200): V2 Model 2 DN (100-200): V2	EN 1856-2:2009
9.14	Freeze thaw resistance	Model 1 to 2 DN (100-200): Yes	EN 1856-2:2009

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:

Middelburg, 2017-04-01



Marco Blaëke  
Managing director