



## DECLARATION OF PERFORMANCE N° 09-CPR-DWFLEXISOLATO

- 1) Unique identification code of the product-type:  
**Metal chimney system “FLESSIBILE DW ISOLATO”**
- 2) Intended use of the product, in conformity with the applicable standard:  
**Metal chimney to convey the products of combustion from heating appliances to the outside atmosphere.**
- 3) Name and address of the Manufacturer: **M.T. s.r.l.**  
**Manufacturing site: Via I° Maggio 19, 31040 Giavera del Montello (Treviso) - Italy**  
**Registered office: Via Castel di Sotto 2, 31040 Giavera del Montello (Treviso) - Italy**
- 4) Name and address of the authorized representative or representative: **Not applicable**
- 5) System of assessment and verification of constancy of the product performance (VVCP): **System 2+.**
- 6) The notified certification body Kiwa Cermet Italia S.p.a., with identification number 0476, performed under the system 2+ the initial inspection of the manufacturing plant in the factory and carries out the continuous surveillance activity for the assessment and verification of the factory production control, issuing a certificate of conformity of the factory production control according to the EN1856-2: 2009 standard.
- 7) Appropriate technical documentation and / or specific technical documentation: **Not applicable.**
- 8) Declared performance according to the harmonized standard la EN 1856-2:2009:

*Designation 1:* **EN1856-2:2009 - T200 P1 W V2 L50010 O**

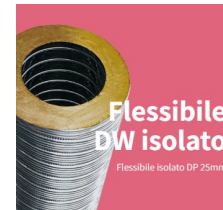
*Designation 2:* **EN1856-2:2009 - T600 P1 W V2 L50012 O**

*Designation 3:* **EN1856-2:2009 - T600 N1 W V2 L50010 G**

*Designation 4:* **EN1856-2:2009 - T600 N1 W V2 L50012 G**

This system not suitable for use in horizontal sections, where it is easier to have points where condensation stops and where the action of corrosion is therefore more aggressive.

Each horizontal section must be designed by using rigid sleeves with greater thickness.

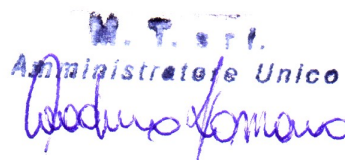


<i>Essential Characteristics</i>	<i>Performance</i>	<i>Harmonized technical standard</i>
Nominal diameters of the system <b>FLESSIBILE DW ISOLATO</b> (mm):	Ø 80, 100, 130, 150, 180.	<b>EN 1856-2:2009</b>
Type of material	Metal wall: stainless steel AISI 316L, thickness 1/10 mm or (1,2/10 mm upon request).	
Compressive strength	Not applicable.	
Soot fire resistance	Related to the nominal diameter (see table on page 1): Designation 1: O; Designation 2: O; Designation 3: G; Designation 4: G.	
Gas tightness	Designation 1-2: P1; Designations 3-4: N1.	
Roughness coefficient	1 mm (declared).	
Flow resistance of the components	According to EN13384-1.	
Thermal resistance	0,35 m <sup>2</sup> K/W, declared.	
Thermal shock resistance	Yes: class G.	
Non vertical installation	NOT ADMITTED. Maximum inclination: 45°.	
Components subjected to wind load	Positive outcome.	
Vapour and condensate durability	Yes: class W.	
Durability against corrosion	Class V2.	
Freeze thaw resistance	Yes.	

The performance of the product identified above is in conformity with the set of declared performance. This declaration of responsibility is issued, in accordance with Regulation (UE) No. 305/2011 and delegated regulation No. 574/2014 - Annex III, under the sole responsibility of the manufacturer identified at Par. 4.

Signed for and on behalf of the manufacturer by Mr. Romano Caoduro, Sole Administrator of company M.T. s.r.l.

Giavera del Montello, 1st June 2022

  
 Sig. Caoduro Romano  
 (amministratore unico)