

DECLARATION OF PERFORMANCE N° 06-CPR-MN50

- 1) Unique identification code of the product-type:
Metal chimney system “MONO NERO”
- 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+ and 4.**
- 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 EN 1856-2:2009:

Designation 1: **EN1856-2:2009 - T200 P1 W V2 L50050 O50**

Designation 2: **EN1856-2:2009 - T200 N1 D V2 L50050 O375**

Designation 3: **EN1856-2:2009 - T600 N1 D V2 L50050 G375NM**

The distance from combustible materials shown in this prospectus applies up to DN = 100mm and corresponds to the minimum distance required by the reference standard. The paint used for coloring the surfaces of the pieces responds to the following characteristics, for a temperature of 700 ° C:

- Non flammability;
- Absence of toxic vapors;
- Absence of chemical fog such as to obstruct the view into the room.

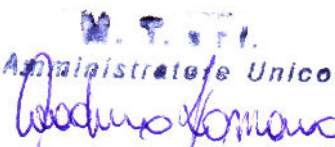


<i>Essential Characteristics</i>	<i>Performance</i>	<i>Harmonized technical standard</i>
Nominal diameters of the system MONO NERO (mm):	Ø 80, 100.	EN 1856-2:2009
Type of material	Metal wall: stainless steel AISI 316L, thickness 5/10.	
Compressive strength	Positive outcome. Chimney supports resistant to compressive strength according to Par. 6.2.1.2 of the standard, stainless steel.	
Soot fire resistance	According to the nominal diameter (see table on page 1): Designation 1: O50; Designation 2: O375; Designation 3: G375NM.	
Gas tightness	Designation 1: P1; Designations 2-3: N1.	
Roughness coefficient	0,02 mm (declared).	
Flow resistance of the components	According to EN13384-1.	
Thermal resistance	0,2 m ² K/W, declared.	
Thermal shock resistance	Positive outcome: class G. Class of temperature: T600.	
Non vertical installation	Yes, maximum angle 90°.	
Components subjected to wind load	Distance between consecutive vertical supports: 3 meters	
Vapour and condensate durability	Positive outcome: 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) n. 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


 M. T. s.r.l.
 Amministratore Unico
 Sig. Caoduro Romano
 (amministratore unico)