

Declaration of Performance

No. 001DOP2015-02-19

1. Unique identification code of the product-type: **Metal rigid connecting flue pipe
EN 1856-2:2009**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **Enamel internal flue pipes**

Model 1, DN100-DN200 T600 N1 D Vm L80060 GXXX NM
Model 2, DN100-DN200 T600 N1 D Vm L80120 GXXX NM
3. Intended use or uses of the construction product, in accordance with the harmonised technical specification, as foreseen by the manufacturer:
Exhaust piping for products of combustion from the fireplace to vertical wall chimney
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): **COLOR EMAJL d.o.o. Alaginci 87/a HR-34000**
Tel. +38534276057 Fax: +38534312305 e-mail: team@color.hr
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 Annex V: **System 2+**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **The notified certification body for the factory production control No. 0036 performed the initial inspection of factory and of factory production and the continuous surveillance, assessment and evaluation of factory.**
8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Compressive strength	NPD	EN 1856-2:2009
Tensile strength	NPD	
Non-vertical mounting	NPD	
Fire-resistant	Model 1 DN(100-200):GXXX NM Model 2 DN(100-200):GXXX NM	
Clearance to combustible construction materials	DN100 ≥ 375mm DN150 ≥ 450mm DN120 ≥ 375mm DN160 ≥ 480mm DN130 ≥ 390mm DN180 ≥ 540mm DN140 ≥ 420mm DN200 ≥ 600mm	
Gas leak tightness	Model 1 DN(100-200):N1 Model 2 DN(100-200):N1	
Flow resistance on the connecting place	According to EN 13384-1	
Soot fire resistance	Model 1 DN(100-200):Yes Model 2 DN(100-200):Yes	
Resistance to thermal stress	Model 1 DN(100-200):T600 Model 2 DN(100-200):T600	
Durability:		
-water and water vapor diffusion resistance	Model 1 DN(100-200):No Model 2 DN(100-200):No	
-intrusion from condensate	Model 1 DN(100-200):Vm Model 2 DN(100-200):Vm	
-corrosion resistance	yes	
-frost constancy	yes	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of manufacturer by: **Goran Šutalo, director**

Place and date of issue: **Alaginci 15.05.2015.**


(signature)