



# Declaration of Performance



No. 001DOP2013-09

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): **Pellets internal flue pipes**  
**Model 1, DN80-DN100 T200 P1 D Vm L01120 020 M**  
**Model 2, DN80-DN100 T400 N1 D Vm L01120 0300 M**  
**Model 3, DN80-DN100 T400 N1 D Vm L01120 G375 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(80,100):O20 M	
Clearance to combustible construction materials		Model 2 DN(80,100):O300 M	
		Model 3 DN(80,100):G375 NM	
Gas leak tightness		Model 1 DN(80,100):P1	
		Model 2 DN(80,100):N1	
		Model 3 DN(80,100):N1	
Flow resistance on the connecting place		According to EN 13384-1	
Soot fire resistance		Model 1 DN(80,100):no	
		Model 2 DN(80,100):yes	
		Model 3 DN(80,100):yes	
Resistance to thermal stress		Model 1 DN(80,100):T200	
		Model 2 DN(80,100):T400	
		Model 3 DN(80,100):T400	
Durability:	-water and water vapor diffusion resistance	Model 1 DN(80,100):no	
	-intrusion from condensate	Model 2 DN(80,100):no	
		Model 3 DN(80,100):no	
	-corrosion resistance	Model 1 DN(80,100):Vm	
	Model 2 DN(80,100):Vm		
	Model 3 DN(80,100):Vm		
	-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 05.12.2013.**

(signature)