

Declaration of Performance

No. 0432DOP2015-01

1. Unique identification code of the product-type: **System chimneys and construction parts made of stainless steel with 30mm heat insulation-System MKD according to EN 1856-1:2009 and EN 1856-2**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **System MKD**

DN080-DN300 T600 N1 D V3 L50060 G50

3. Intended use or uses of the construction product, in accordance with the harmonised technical specification, as foreseen by the manufacturer:
Evacuation of combustion products from the furnace to the outside atmosphere for standard applications (negative pressure), for gaseous fuels, heating oil and solid fuels (dry)
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
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+ System 4**
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. 0 432 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	to 30 m	EN 1856-1:2009 EN 1856-2:2009	
Wind load resistance <small>(max. distance between the two side fixings)</small>	4 m <small>(3m free end above last clamping)</small>		
Non-vertical mounting <small>(max. distance between two supports)</small>	3 m at 45°		
Fire-resistant	G50		
Clearance to combustible construction materials	≥ 50mm		
Gas leak tightness	N1		
Flow resistance on the connecting place	According to EN 13384-1 R=1mm		
Thermal resistance	0,56 m ² K/W		
Soot fire resistance	Yes		
Heat load at nominal temperature	T600		
Durability:	-water and water vapor diffusion resistance		No
	-intrusion from condensate		
	-corrosion resistance		V3
	-frost constancy	Yes	

Additional information: -do not store in corrosive environment
 -do not use the tools of black steel for cleaning

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 22.09.2015.**