

## Single-walled flue gas evacuation system GALVA

The galva product range is suitable for all connections to heating appliances with combustion of gas, oil, wood or coal. The pipes consist of hot-dip galvanised steel and are 0.6 mm thick.

Identification	EN1856-2 – T400 – N1 – D – Vm – L01060 – O(200)
Intended use	Removal of flue gases from fire places from combustion of gas, oil, wood or coal for underpressure.
Manufacturer	<p><b>PRONOX</b>                  Venecoweg 22                  IZ De Prijkels                  B-9810 Nazareth                  T +32 9 381 09 40                  F + 32 9 380 40 22</p>

System of assessment and verification of performance: system 2+.

The official certification body with identification n°0749 BCCA (Belgian Construction Certification Association) performed the initial inspection of the manufacturing plant and of factory production control and is responsible for the continuous surveillance, assessment and evaluation of factory production control.

PROPERTIES OF MATERIALS	
Diameter (mm)	83 – 500
Thickness (mm)	0,6
Material	hot-dip galvanised steel

ESSENTIAL CHARACTERISTICS	PERFORMANCE	§ EN1856-2
<b>Compressive strength</b>	maximum height of 10m between 2 supports	6.1.1
<b>Non vertical installation</b>	each component has to be supported separately	6.1.1
<b>Temperature classification</b>	T400	6.2.1
<b>Sootfire resistance</b>	not tested	6.2.2
<b>Distance from flammable materials</b>	200 mm	6.2.2
<b>Thermal resistance</b>	n/a	6.4.3
<b>Gas tightness</b>	N1: better than 2,0l/(s m <sup>2</sup> ) at 40Pa	6.3
<b>Flow resistance (pipes)</b>	maximum roughness of 1 mm	6.4.6.1
<b>Flow resistance (accessories)</b>	according to 13384-1	6.4.6.1
<b>Corrosion resistance</b>	category Vm	6.5.1
<b>Freeze-thaw resistance</b>	yes	6.5.2

The performance of the product ‘Single-walled flue gas evacuation system GALVA’ is in conformity with the performance stated above.

This declaration of performance is issued under the sole responsibility of the manufacturer Pronox NV.

Signed for and on behalf of the manufacturer by:

Nazareth, 26 October 2016

Anne Santens, CEO