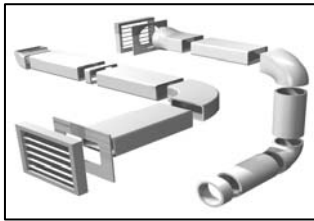


TECHNICAL SPECIFICATION SERIE 500- SYSTEM 100

55x110 mm **FOLDING**



Product Description:

Channels of thermoplastic materials, self-extinguishing, fireproofing M-1.

Pieces completely smooth internally, allowing maximum efficiency in conducting air and smoke.

The pipes and fittings are white.

Applications:

Extraction fume hoods kitchens.

Ventilation bathrooms.

Ventilation lumber.

Advantages:

- Easy and rapid assembly.
- Get rid of vibration, noise and returns.
- Durability and optimization of the design.
- Constant section throughout the system.
- Mechanical strenght without crushing or breakage.
- Do not allow the formation of elbows excessively closed.
- Interior smooth, which improves dynamic installation and prevents the deposition of fatty to coming from vapors of cooking.
- The diameter of evacuation is recommended in the extraction capacity as the Regulations IEC 61591.

Technical Characteristics:

- Designed for engines with flow **< 300 m³/h.**
- Ponds-guaranteed.
- Maximum temperature of work **80° C**
- Performance-ventilation extraction of **92%**

Reaction to fire:

- Produced with self-extinguishing material and fireproofing M-1.

Chemical Characteristics:

The pipes and fittings Gonal are chemically inert and can not cause or encourage the emergence of corrosion or impermeables and imputrefied. It does not favour the development of bacteria.

Regulations norms:

- Basic standards buildings.
- NBE-CPI96.** Terms of protection Fire in buildings.
- **RITE. ITE 02.2.2** Indoor air quality and ventilation.
 - **UNE-EN 61591:1998** Capacity extraction of the bell.

Building

Installation

The pipes and fittings Gonal thanks to its modular assembly are easy and quick assembly allowing versatility on the premises. Its watertight is fully guaranteed thanks to its anchoring system between accessories and ducts.

Not being necessary in some cases, it can be applied silicone between the pipe and accessories, or can be surrounded channels between the union and accessories through a PVC plastic tape and/or American..

Maintenance:

The pipes and fittings do not require any maintenance. Although the application for extraction of cooking, regular cleaning of conducting channels is recommended.

Packaging:

The pipes and fittings Gonal, are delivered in cardboard boxes for transport and storage.

It is recommended not to expose the pipes directly to the rays as these may cause a decrease of the mechanical properties of the same.

Overview:

Gonal reserves the right at any time and without notice to change the specifications of their products.

