

AR Soundproof System

Ventilation part



Shorter distance between axes for a secondary ventilation system



Molecor, a leading manufacturer of **supply, sanitation and building solutions**, introduces its **new ventilation part**, a fitting that joins its wide range of products within the **AR® Soundproof Drainage System** for the building market, whose main feature is **the shorter distance between axes** for a secondary ventilation system.

The main function of the ventilation network is to protect the water seals in the sewage drainage system. If this system is incorrectly designed and sized, it can lead to poor ventilation and, consequently, to unpleasant odours from sanitary fittings.

The new fitting for the **AR® Soundproof System** delivers the necessary secondary ventilation through a system of pipes that runs parallel to the main downpipe and special parts that connect to it, thus **enabling an adequate air flow inside the downpipe, avoiding** excessive negative and positive pressure and, as a result, **preventing unpleasant odours from entering the building**.

This part is vital for the proper connection and functioning of the two parallel pipe lines that make up the secondary ventilation system. Furthermore, the vent pipe and the downpipe are connected through a very short section of pipe, at an angle towards the downpipe, **thus preventing the entry of solid matter into the vent stack and, consequently, possible clogging**.



A solution that optimises secondary ventilation, prevents unpleasant odours and complies with CTE regulations, guaranteeing efficiency and acoustic comfort in buildings.

AR Soundproof Drainage System

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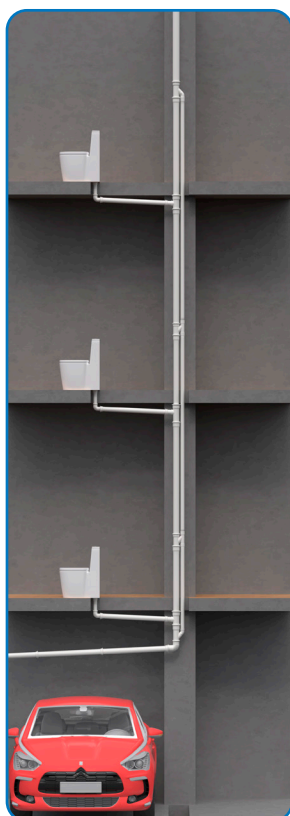


Shorter distance between axes for a secondary ventilation system

Molecor has designed this new ventilation part in accordance with the CTE (Spanish Technical Building Code) regulations on ventilation systems in buildings with more than 7 floors, although its use is recommended in any type of installation.

A compact, easy-to-install part with a diameter of 110 mm in the downpipe and 63 mm in the vent pipe, which will be compatible with **EVAC+ Drainage System** pipes. It will also have all the advantages offered by the **AR® Soundproof Drainage System**, a pipe and fitting system designed and manufactured for fluid drainage in networks that are required to meet **minimum acoustic requirements**, improving comfort in all types of buildings, as well as the quality of life of the people who live in them. Furthermore, it has a **fire performance rating of B-s1, d0 in accordance with UNE-EN 13501-1**, the highest that a plastic material can achieve.

In its ongoing commitment to innovation in efficient plastic solutions for water conveyance, **Molecor** continues its expansion to offer the widest range of **innovative products, designed to solve the problems required by the market.**



The AR® Soundproof System fitting delivers the necessary secondary ventilation through a system of pipes that runs parallel to the main downpipe.

