



Many homes are prone to condensation resulting in black mould and indeed many other coloured moulds, in kitchens, bathrooms and living rooms. This is a result of too much moisture in the atmosphere (Relative Humidity) reaching a saturation point and condensing onto a cold surface (Dew Point) within a property.

With the advent of concrete floors, double glazing and draught proofing etc many properties have no provisions for sufficient air change rates to allow moisture laden air to escape out of the building.

The environmentally friendly Perma-vent Standard contains no moving parts and requires no maintenance. It works on the scientific principle the when the room temperature and humidity are greater internally then those externally, moist air is ventilated outside the building due to vapour pressure differences.

The Perma-vent Standard contains a vapour permeable membrane, this means vapour is allowed to move out of the building with out allowing draught back inside.

Installation

The unit can be economically and quickly installed, using a 4 1/4" core-cutter, situated wherever the condensation / mould is most prevalent. (Full installation instructions are included with every kit).

The thickness of the wall does not present a problem the standard unit is supplied with a 13" long ventral core which will accommodate most properties.

The unit is designed to be very unobtrusive, with a 6" internal white plastic grill. Externally all that can be seen is a 6" square white grill.

Many systems are available on the market which successfully control condensation problems - electric extractor fans, heat exchange units, dehumidifiers, positive pressure fans etc. but all are costly to install in comparison to a Perna-vent Standard.

It is possible in severe instances that one of these alternatives is required to remedy the condensation. However, the installation or-a Perma-vent Standard is a good, inexpensive starting point which has proved extremely successful in many installations.

Treatment for Residual Moulds

The installed Perma-vent Standard system reduces the humidity conditions that give rise to the original mould stain but cannot remove or deal with the residual black mould stains them selves. The residual mould stains can however be dealt with in a two stage process which effectively eliminates the unsightly mould residue. First the moulds normally accumulating on walls / ceilings or in damp corners are treated with a special Mould Control Fluid (Multicide) designed to kill and sanitize mould spores. Secondly, after having treated, the mould with the special fungicidal wash, the ceiling or wall should be painted with an anti-mould emulsion paint.

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