



“The ICC-ES® PMG Listing Program provided prompt, professional customer service and a fast turnaround for our listing, which verifies that our products meet applicable standards and are also code-compliant.”

JACK BEUSCHEL
PRESIDENT
STUDOR, INC

Studor’s Innovative Air Admittance Valves Receive ICC-ES® PMG Listing

Studor Mini-Vent®, **Maxi-Vent®** and **Tec-Vent™** Air Admittance Valves (AAV) have earned recognition of code compliance from the ICC Evaluation Service®, Inc. (ICC-ES®) under **ICC-ES® PMG Listing #PMG-1025**. The **ICC-ES® PMG Listing Program** offers manufacturers fast, cost-effective assurance of compliance for both standards and codes, plus the established credibility of the ICC-ES® name, a subsidiary of the International Code Council®.

To earn an **ICC-ES® PMG Listing**, products must demonstrate code compliance including one or more of the following codes: *International Plumbing Code®*, *International Mechanical Code®*, *International Fuel Gas Code®*, or *International Residential Code®*. Products must meet specific applicable **ICC-ES® PMG listing criteria**, if there are no code-referenced standards available for the product or if the codes do not cover, in enough detail, permitted uses of the product.

“These vents can be used in lieu of expensive and complex open-pipe plumbing vent systems that penetrate the roofs of buildings,” says Jack Beuschel, President, Studor, Inc. The purpose of vents is to allow air to enter the plumbing drainage waste and vent system, equalizing the pressure when water drains out of the system. The vents maintain the integrity of the water trap that prevents sewer gases from entering the building through fixture drains.

“When a plumbing fixture is operated, negative pressure causes the AAV to open, allowing air to enter and equalize the pressure in the system,” explains Mr. Beuschel. When the flow stops, gravity closes the valve preventing sewer gas

from escaping through the valve into the building.

The **ICC-ES® PMG Listing** process is fast—usually requiring just two to three months from application to posting on the website for products and components related to the plumbing, mechanical and fuel gas industries. The cost of the **ICC-ES® PMG Program** is as much as 20% below that of other listing agencies. Materials required in the application can include: test reports, samples, drawings, installation instructions, calculations, and/or other supporting data. The required data will substantiate the product's performance as being in compliance with the applicable codes and standards, including any existing **ICC-ES® PMG listing criteria**. When an application is received, the ICC-ES® team determines if the listing can be issued using existing applicable standards, codes and listing criteria.



The expert staff at ICC-ES® will work with the applicant to develop listing criteria when there are no code-referenced standards available for the product; or when there is a nationally recognized standard for the product, but the codes do not cover permitted uses of the product in enough detail. Listing criteria are approved by the ICC-ES® Product Listing Committee; also, the criteria clarify conditions of acceptance for products and systems not specifically addressed by the codes.

“With the **ICC-ES® PMG Listing** process, as well as the technical expertise of the ICC-ES® staff and the ICC-ES® Product Listing Committee, our customers can have confidence in our products that have earned the **ICC-ES® PMG Listing Mark**,” says Mr. Beuschel. After the **ICC-ES® PMG Listing** has been issued; ongoing inspections at the manufacturer's site will ensure that the quality of the product that receives an **ICC-ES® PMG Listing** remains consistent.

To find out more about this product, view **PMG-1025: Studor Air Admittance Valves: Mini-Vent®, Maxi-Vent®, and Tec-Vent™** (www.icc-es-pmg.org/Listing_Directory/pdf/PMG-1025.pdf), which was issued February 1, 2009. All ICC-ES PMG Listings can be accessed and downloaded free of charge at www.icc-es-pmg.org/Listing_Directory and are readily searchable based on attributes such as product type, manufacturer or listing number.

This article is intended to provide information on a product for which an ICC-ES® PMG Listing has recently been issued. It should not be construed as a product endorsement or a recommendation for its use.

