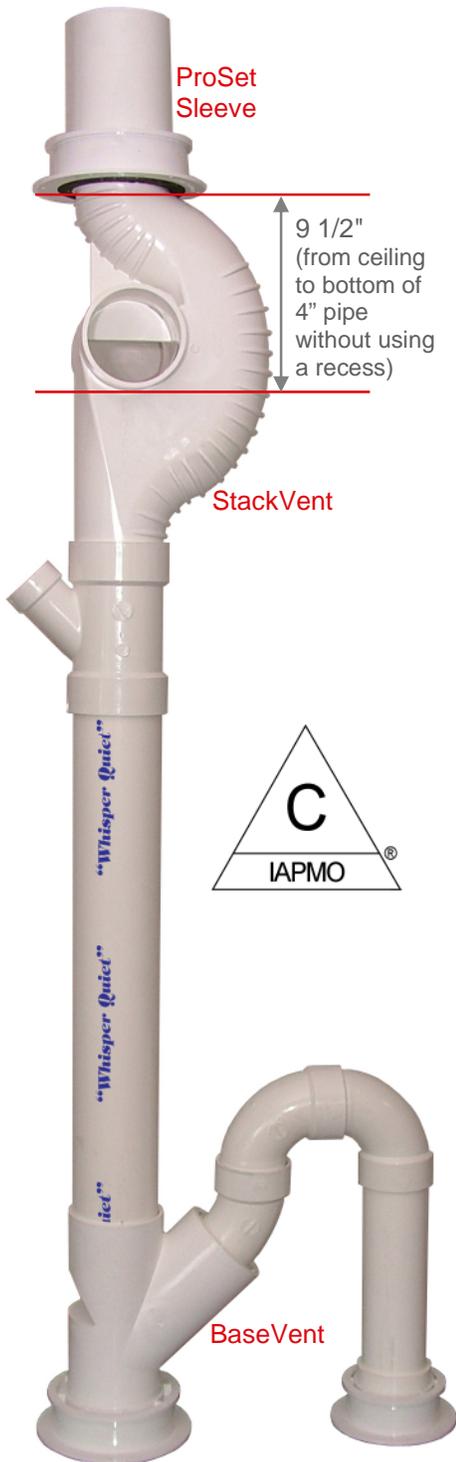




# Introducing the ProVent™ Whisper-Quiet PVC Single Stack System

(Patent Pending)



## Proven benefits of the single stack system in 3" and 4" stack sizes

- Significant reduction in pipe and fittings
- Savings in materials and labor
- Improved performance
- Simplifies job - easier to stay on or ahead of schedule
- Same design rules as cast iron Sovent® systems

## Non-corrosive

## "Whisper-Quiet" PVC System\*

- Noise-absorbing ribs on the StackVent
- ProVent "Whisper Quiet" piping

## Easier to install

- Light weight (7.5 pounds)
- Easier to handle
- Self-supporting\*

## No hangers required\*

## Allows for pipe expansion and contraction\*

## Fits drop ceilings\* and plumbing walls

## Fire-rated penetrations for poured or cored floors\*

\* When used with ProSet Systems penetrations

## The Single Stack System

Why use a single stack system?

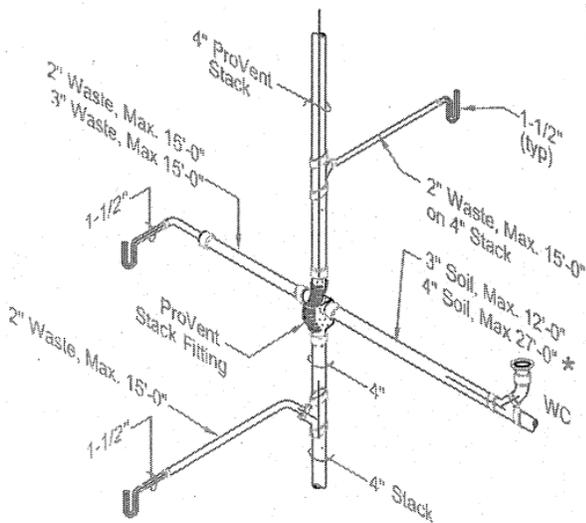
One key reason is cost. There is a significant reduction in pipe and fittings (about three penetrations to one). This translates to a reduction in the cost of materials used plus an accompanying reduction in labor costs for installation.

Another reason is performance. It reduces the maximum flow velocity, increases the stack waste water capacity and controls the interior air pressures that can cause siphonage and blowouts of fixture traps.

The single stack system also simplifies the job and increases the ability of the qualified plumber to delegate the installation work.

Because the job is simplified and more structured, it is easier to stay on or ahead of schedule for "Fast Track" jobs.

## Sample Drawing



## Web Site, Manual and Approvals

The ProVent™ Web site, pictured on the right, ([www.proventsystems.com](http://www.proventsystems.com)) and the ProVent™ User Manual (available via the Web site or by calling 800.262.5355) provide additional information, including: ProVent System drawings; design rules; and sample drawings (see sample drawing above).

Plumbing approvals for this system are granted under the Alternate Materials and Methods or the Alternate Professional Engineers Design criteria in the Plumbing Codes based on ASSE 1043, ASTM D-2665 and NSF 14 Test and Design Standards

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## The PVC Single Stack System

If you primarily use plastic, the ProVent™ PVC System provides you with the benefits of a single stack system in an all-PVC, "Whisper-Quiet" system.

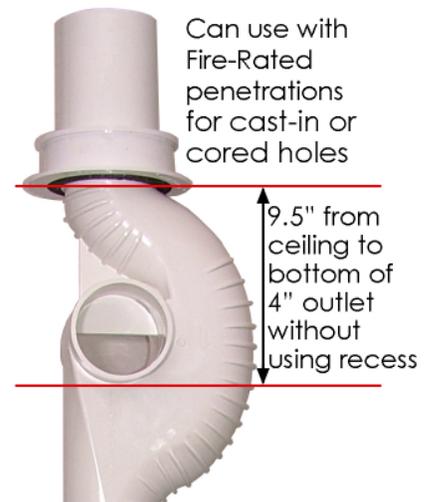
You can use ProVent™ in coastal areas without concern for corrosion.

The noise-absorbing ribs on the ProVent™, together with ProVent "Whisper-Quiet" pipe and the penetrations available from ProSet Systems, Inc., provides your clients with sound reduction not available with normal PVC systems.

In addition to the material and labor cost savings due to a single stack system, ProVent™ is easier and faster to install. It is lighter, easier to handle and, when used with ProSet Systems penetrations, is self-supporting - with no hangers required.

The design provides a 9.5" drop from the bottom of the penetration to below the soil pipe, allowing normal drop ceilings to be used without a special penetration (see diagram, right).

In addition, ProVent™ allows for pipe expansion and contraction, when used with ProSet Systems penetrations.



**ProVent SYSTEMS** All the Benefits of a Cast Iron System Plus ....

**The ProVent System™**  
A Plumbing-Engineered, Plastic Single Stack System:  
The PVC Equivalent of the Sovent® System

ProVent™ has a new PVC plastic single stack DWV system that delivers all the benefits of a cast iron Sovent® and much more. The PVC piping package makes a big difference; it's lighter and easier to install. And it uses the same plumbing rules as the Cast Iron Sovent® (see links to plumbing rules, at right).

**Benefits of the ProVent™ Single Stack System**

- Significant Reduction in Pipe and Fittings
- Savings in Materials and Labor
- Improved Performance
- Simplifies Job - Easier to stay on or ahead of schedule
- Allows for Pipe Expansion and Contraction
- Non-corroive
- Easier to Install
- Light weight. Great for roofs. No Hangers Required
- Fits Inside Drop Ceilings
- Fits Plumbing Walls
- Self-Supporting

• Eliminates all other fixture vents and reverts

**Additional ProVent Innovations**  
In addition, ProVent has produced innovations which improve the contractor's profitability and competitiveness and provide a superior job for the clients of the architect, engineer and contractor.

**The ProVent Double Wye Fitting**  
The ProVent Double Wye fitting has two openings that are offset to ensure that branch piping enters the horizontal pipe above its centerline. The way in which the Double Wye fitting can be used with the ProVent StackVent is shown in the piping layout for the Back Bathroom schematic, below.

**22° PVC Elbow**  
When used with the 22° angle side openings on the Double Wye, the 22° PVC Elbow allows the branch piping to be "yoked" to the correct angle for the various openings (as shown in the piping layout, below).

**Whisper Quiet Shell Pipe**

**POPULAR LINKS AND DOWNLOADS**

- Rules for ProVent StackVent Fittings
- Rules for ProVent BaseVent Fittings
- Rules for Branch Openings
- Fixture Unit Values
- ProVent Price List
- ProVent Brochure
- Usage and Design Manual
- Educational Materials - Comparison with IPC Code
- Ease of Installation
- Whisper Quiet Shell Pipe - Sound Tests
- ProVent Fixed Point Prefabrication StackVent and BaseVent Detail CAD Drawings

Can use with Fire-Rated penetrations for cast-in or cored holes

9.5" to the bottom of the soil inlet will fit most drop ceilings