

# Why Use the ProVent Single Stack System

## It Works Better

The ProVent system is an overall improvement over a conventional drain, waste and vent system. It reduces the maximum flow velocity, increases the stack capacity and controls interior air pressures that can cause siphonage and blowouts of fixture traps. It eliminates the main vent stacks and other re-vents from fixture branches.

## Better Material

The *ProVent Stack Fittings* and *Base Fittings* are made with the highest grade of PVC high temperature type of resin material that is listed by IAPMO. All PVC fittings are engraved with the UPC shield. The material will last forever in coastal areas where there have been corrosion problems when metallic piping has been used.

## Reduces Cost

There is a considerable cost savings in both labor and materials. It saves approximately *one-half of all the pipe and fittings* used in conventional plumbing. It also uses less fire rated pipe penetrations. No hangers. The PVC ProVent fittings are five times lighter than the cast iron, making installations easier to stay ahead with the “Fast Track” jobs. ProVent’s fabrication makes it install even faster.

## Improved Acoustic Performance

The Stack Fitting is designed with *noise-absorbing ribs*, along with using *Whisper Quiet Shell Pipe*. The split Shell Pipe fits around the stack pipe using PVC spacer rings that provides an air gap between the Shell Pipe and the stack. The air gap baffles the sound and is quieter than cast iron pipe. The outside dimensions of the 3” and 4” Shell Pipe is the same as 3” or 4” PVC fittings and will fit inside the normal wall cavity.

## True Value Added Engineering

The ProVent System is an ideal value added solution for multi-story plumbing jobs such as; hotels, condominiums, apartments, senior citizens and hospital. It cost less and provides superior PVC, DWV sound reduction system that has been sound tested to be quieter than cast iron piping.

Plumbing approvals 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, IGC 67-2007, and NSF 14 Test and Design Standards.



ProVent Systems Inc. ▪ 1355 Capital Circle ▪ Lawrenceville ▪ Georgia ▪ 30043-5866

770-339-1782 ▪ 800-262-5355 ▪ Fax: 770-339-1784

▪ [www.ProVentSystems.com](http://www.ProVentSystems.com) ▪