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**Charlotte Pipe's Quiet House® Great for Green Building and Indoor
Environmental Quality**

CHARLOTTE, NC – April 13, 2009 – Charlotte Pipe's Quiet House is a unique plumbing system that uses both cast iron and PVC products. As the only manufacturer of both products, Charlotte Pipe has created the system that uses cast iron for the stacks. By using cast iron strategically, the system eliminates the sound of water from fixtures on floors above flowing down behind the walls. It is twice as quiet as an all-PVC system.

Typically, the noise in plumbing systems results from a combination of the vibration of the system and of airborne noise passing through the pipe wall. A study by MJM Acoustical Consultants, Inc. of Canada has shown that cast iron soil pipe and fittings, because of their dense molecular structure and rubber gasket joints, are 750% more effective in reducing plumbing noise over other plumbing materials.

This unique acoustic feature makes Quiet House a great choice for green building projects, as it is an asset to indoor environmental quality, or IEQ. IEQ is one of the criteria of the USGBC's LEED-H rating system, addressing the subtle issues that influence how occupants feel in a space.

IEQ is also addressed by the Environments for Living Certified Green program optional acoustical package. Builders choosing this option can elect to install an acoustical package that is intended to result in a sound transmission coefficient performance of 37 to 39. Some counties have also included a section in the healthy indoor environments section of their Green Building Guidelines regarding noise pollution.

Not only is cast iron great in helping with IEQ, it is an inherently environmentally-friendly product. It is made from 100% recycled content, and no cleaning fluids or solvent cements are needed for installation. Plus it is a resilient product, having been in use, and in some cases still is in use, for over 100 years. And at the end of its service life it can be recycled again.

Charlotte Pipe and Foundry is the only manufacturer that offers a *system* of ABS, PVC, CPVC, cast iron, FlowGuard Gold®, and ChemDrain® pipe and fittings for residential and commercial plumbing systems and industrial applications. The nation's leading maker of cast iron and plastic pipe and fittings, Charlotte Pipe and Foundry offers the industry's broadest product offering of standard and specialty DWV products.

Charlotte Pipe and Foundry is headquartered in Charlotte, NC, and has seven plant locations across the United States. Combining modern technology with a century of craftsmanship and experience, Charlotte Pipe and Foundry has a proud legacy of commitment to the industry and its customers. The company is guided by the philosophy of its founder - produce the best product possible and provide the best service for the customer.

For more information, contact Charlotte Pipe and Foundry at 800-438-6091.

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