

Jay R. Smith Mfg. Co. Helps Olson Plumbing Meet Tight Deadline

Ease of Installation Makes New Quad Close Trap Seal a Good Fit for Campus Construction Site

Because school construction projects are often strictly controlled by deadline dates, Olson Plumbing chose the new Quad Close Trap Seal device by Jay R. Smith Mfg. Co. for the Worner Center renovation project at Colorado College in Colorado Springs. The Quad Close is easy to install and to retrofit with existing drains, so Olson Plumbing knew the product would save them time and help them meet their deadline.

Kirk Nelson, project manager for Olson Plumbing, has experience with trap seal devices. “We have to be finished soon, and we like to use products that help us with our time. Installing trap seals are nothing new to us, but we like using Smith products,” said Nelson. “So, when we found out that they had a new trap seal product, we wanted to try it.”

The Worner Center is a 19,000-square-foot facility that serves as a central hub for campus activities at Colorado College and includes offices, a food court, a coffeehouse, and much more. The renovation project focused on a kitchen area and four mechanical rooms. It required dozens of 2” and 3” floor drains and sanitary floor sinks (that were also Smith products). A Quad Close Trap Seal Device was used in every drain installed in the project. The fact that the Quad Close device functions as a trap seal allows it be used in tandem with trap primer connections to provide additional trap seal protection.

The Quad Close is designed to be installed in the drain body outlet, inside the throat of the strainer, or inside the pipe. It is made to handle a wide range of pipe and internal body diameters. It will fit inside 2”, 3”, and 4” PVC and cast iron pipe. The 3 1/2” model is made to fit inside a strainer throat with an inside diameter of 3 1/2.” The Quad Close



Olson Plumbing chose the easy-to-install Quad Close Trap Seal Device by Jay R. Smith Mfg. Co. to help save them time and money in renovating Colorado College’s Worner Center.

can also be used in retrofitting existing drains. It is made from a chemically resistant elastomeric material that prevents substances such as beer and soda from sticking to the surface of the device.

The Quad Close creates a watertight seal and will stay open when water is flowing into the floor drain and will close when the water stops flowing. When closed, the Quad Close prevents the emission of sewer gas, minimizes the evaporation of water in the trap, and helps prevent backup into a building. The Quad Close meets or surpasses many of the ASSE 1072 requirements.

Standard trap primer connections on floor drains with infrequent use can sometimes allow the trap seal water to evaporate, which can cause sewer gases to escape into the room. The Quad

Close can be used to complement floor drains that have been specified with a trap primer connection to prevent this problem. The specially formulated elastomeric material is thicker and more durable than other trap seals, which makes it less vulnerable to UV, chemicals, cuts and tears.

Nelson is fully aware of the importance of workmanship and pricing in today’s commercial construction market. “We really want to give our customers the best work we can for their money. The market has changed, so it is up to us to use new products that allow us to remain profitable and still produce quality work,” he said.

For more information on the Quad Close Trap Seal Device, visit www.jrsmith.com.