

Leak detection system available on SLENDERWALL

Officials at Easi-Set Industries recently launched a new leak detection feature now available on its SLENDERWALL architectural precast panel system.

H₂Out is a unique in-the-caulk joint, secondary drainage, street-level leak detection system.

Caulk leaks exit to the outside of the building and can be located within 20 feet of the leak whether the building is five days, five years or 20 years old.

"This system allows easy fast and economical inspection for building leaks, which is one of the most typical and expensive problems that occur in buildings," explained Ashley Smith, Smith-Midland Corp. vice president of sales and marketing.

H₂Out was developed to assist building owners in protecting their building investment. It allows a fast inexpensive method of visually inspecting their building for caulk failures that could let rain water enter the building eventually causing damage. Any caulk leaks are more easily detected because of the tell-tale damp spot that appears after rain water has covered the building.

The day after it rains, a building owner can search for leaks while standing at ground level and using binoculars.

The damp spot is a result of water that has entered through a failure in the exterior layer of caulk and has been prevented from future intrusion into the building by the second layer of caulking. A drainable material directs water to the exterior of the building through a weep tube. The draining water from the weep tube causes a damp spot to appear on the exterior surface of the building, so the caulk leak is detected.

H₂Out has not been incorporated into any projects to date, although several architects and building owners are considering the system at this time.

For more information, call 540-439-3266 or see smithmidland.com. For information about the SLENDERWALL, see slenderwall.com. **CM**