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Serving Low- and Mid-Rise Construction

products exteriors

Pre-compressed, hybrid sealant

Colorseal is a pre-compressed, hybrid, silicone-and-impregnated-foam sealant. The sealant's technology is ideal for sealing walls in stadiums, office buildings, casinos, universities, convention centers, government buildings, retail shopping malls, airports, and hospitals. Designed for curtainwall and metal-cladding systems, as well as structures made of concrete, brick, and stone, the sealant overcomes the fatigue and potential

cohesion failure of liquid sealants by combining factory-applied and cured silicone bellows with an impregnated expanded foam sealant backing. The silicone remains pliant, UV stable, and watertight over time and temperature gradient. The hybrid sealant features non-invasive anchoring, eliminating the need to drill or screw into sensitive substrates. This eliminates the risk of spalling and enables installation into inside corners that are impossible to seal with aluminum rail and rubber strip-seals. It has an R-value of approximately 3.28 per in. of depth. Also, because it is supplied pre-compressed to smaller than the joint size, neither the bellows nor the corner beads are in tension during joint opening movement.

Emseal

Westborough, MA

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