



Seismic Foam Seals Work Hard So You Don't Have To

Expansion joint systems are offered in a variety of styles to meet the wide range of applications in the construction industry. One type of product that is very versatile, relatively easy to install, and works well in many situations is pre-compressed foam seal. Pre-compressed foam seals provide good protection against water, moisture, dust, sound and weather.



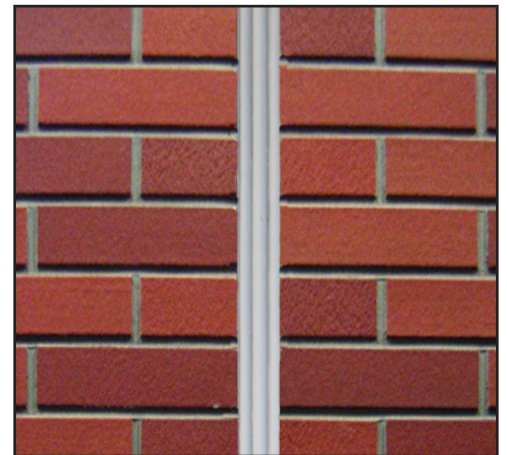
CSS-Series pre-compressed foam seal

This type of seal is typically used in vertical applications, non-pedestrian horizontal applications, along with difficult-to-reach, pre-cast panels, isolation joints, window frame closures, and any other opening which requires resilient, waterproof closure and must be aesthetically pleasing. In areas where seismic activity is a consideration, the CSS system will respond to multiple, simultaneous movements.

The features of the CSS-Series system include:

- Vertical or horizontal (non-vehicular) applications
- +/-50% movement capability (100% movement total)
- Dow 790 Silicone cover with a choice of 12 colors to match surrounding materials
- Available in sizes ranging from 0.5 inches to 8 inches wide
- Permanently conforms to varying joint contours
- No thermal set; material remains resilient and flexible down to -40°F temperatures
- Sold in 5 foot lengths that are easy to handle and can be spliced to any required length
- Peel and stick application for easy installation

The most popular type of pre-compressed foam seal is the [CSS-Series](#) contour seismic seal. This seal is made of preformed compressible material, which can be used in a variety of waterproofing applications. The texture of the closed cell material resembles sponge-packing foam. This polyurethane foam material has constant internal forces built into each cell. These cells continuously push against each other and the sidewalls of an opening. The self-adhering material allows for its use in several different applications, while the top surface of the profile has a tough, silicone-exposed face to match the color of adjoining structures.



**CSS foam seal installed in brick wall.
Color selected to coordinate with grout.**

For more information about the foam seals and expansion joint systems, contact us at 716-542-3991 or visit our website (www.eriametal.com).