Product Description
Willseal FR-V is a fire-rated, precompressed, watertight, UV stable, and sound-attenuating expansion joint. Willseal FR-V is designed to be used in vertical expansion joints by itself, but it can also be used behind any other expansion joint cover, plate or filler where joint depth allows.

Basic Uses
Willseal FR-V is designed for use in vertical expansion joints requiring fire-ratings:
- Vertical expansion joints
- Primary construction joints
- Expansion, control, and isolation joints
- Retrofit and seismic joints
- Joints requiring a resilient, waterproof seal
- Larger joints requiring an architectural finish

Features & Benefits
Willseal FR-V has been tested and certified under UL 2079 and includes an integral smoke barrier. Willseal FR-V is available in both uncoated and sealant coated configurations.
- Allows for up to 100% (±50%) movement
- Accommodates rapid rates of joint movement
- STC rating of 54
- OITC rating of 48
- Excellent compression recovery
- Supplied in pre-compressed state for ease of installation
- Utilizes non-invasive anchoring

Availability
Willseal FR-V is available from your authorized Tremco distributor, and directly through Tremco and Willseal sales representatives.

Colors
- Tremco Spectrem colors: White, Precast White, Ivory, Sandstone, Buff, Off-White, Limestone, Anodized Aluminum, Gray, Aluminum Stone, Light Bronze, Champagne, Dusty Rose, Adobe Tan, Rustic Brick, Charcoal, Bronze, Dark Bronze, Black
- Dow 790 colors
- Pecora 890 colors

Applicable Standards
- UL 2079 (ASTM E1966)
- ASTM E1399
- UL 263 (ASTM E119)
- ASTM E90
- ASTM E330
- ASTM E331
- ASTM E283
- ASTM E547
- Florida Building Code TAS 202/203

Considerations
Willseal FR-V is tested and certified to UL 2079 specific system listings. Please contact Willseal Technical Support for application-specific information and listing compatibility.

Warranty
Willseal warrants its Products to be free of defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Willseal makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Willseal Products. Willseal’s sole obligation shall be, at its option, to replace or refund the purchase price of the quantity of Willseal Products proven to be defective, and Willseal shall not be liable for any loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.