

**Watson  
Bowman  
Acme**



# Wabo<sup>®</sup>FS Bridge Seal

**PRE-COMPRESSED, FOAM-SUPPORTED  
SILICONE BRIDGE JOINT SYSTEM**

- Fast, simple installation
- Highway-grade, UV-stable silicone facing
- Factory made transitions available
- Used with easy-apply Wabo<sup>®</sup>Gel Adhesive



**BUILDING TRUST**



# Wabo®FS Bridge Seal

PRE-COMPRESSED, FOAM-SUPPORTED SILICONE BRIDGE JOINT SYSTEM

## DESCRIPTION

Wabo®FS Bridge Seal is a pre-compressed, foam-supported silicone bridge joint system. This is a self-expanding foam seal with a highway grade UV Stable silicone. The foam seal is designed to be permanently bonded to the joint substrate with a user-friendly field applied Wabo®Gel Adhesive.

## APPLICATIONS

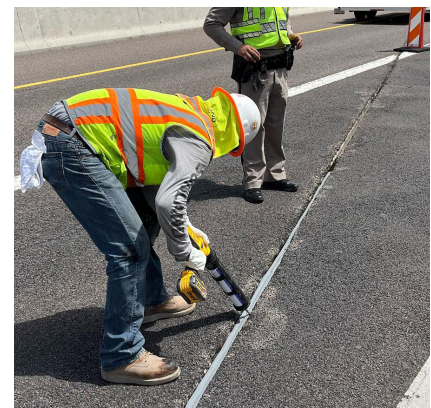
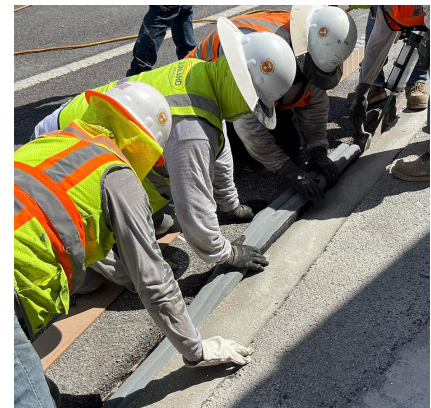
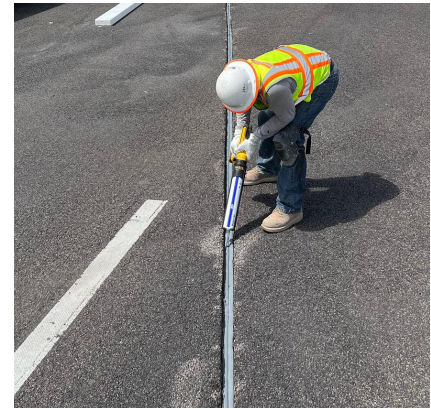
- Bridges and Highways
- Repair and Maintenance
- Parapets and soundwalls
- Secondary Seal to other joint systems

## FEATURES/ BENEFITS

- Simple installation for quick joint repairs and short traffic closures
- Can be used in retrofit of armored joints
- Factory assembled transitions made to meet custom job configurations where a field configured transition is impractical.
- Does not require any invasive anchoring or bolting
- Movement range of +/- 60% of joint gap

## PHYSICAL PROPERTIES

| Physical Property                       | Test Methods | Requirements                                |
|---|--------------|---|
| Color                                   | Visual       | Gray  |
| Durometer (Shore A)                     | ASTM C 661   | 20  |
| Resilience                              | ASTM D5329   | > 95%                                       |
| Tensile Strength                        | ASTM D412    | 140 psi                                     |
| Joint modulus at<br>50%<br>100%<br>150% | D3374 E      | 7 psi max<br>8 psi max<br>9 psi max         |
| Elongation @ break                      | D3574 E      | >1400%                                      |
| Weatherability                          |              | Unaffected by climate extremes              |
| Flexibility                             |              | Cured sealant stable from<br>-50°F to 300°F |



## FOR MORE INFORMATION:

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