



# EXPANSION JOINT SOLUTIONS FOR BRIDGES

BUILDING TRUST



# THE NEED FOR REPAIR AND REPLACEMENT OF US BRIDGES

According to The American Road & Transportation Builders Association (ARBT), 1 in 3 bridges in the US needs major repair or replacement. Of the nearly 620,000 total bridges, 42,400 are rated to be in poor condition, and more than 76,000 need to be replaced altogether.

For more than 70 years, Watson Bowman Acme has been supplying the industry with the most innovative and efficient expansion joint solutions for the maintenance, preservation, and fabrication of bridges.

## MORE THAN PRODUCTS, WE OFFER SOLUTIONS



### BRIDGE MAINTENANCE AND PRESERVATION

- Minimal traffic disruption
- Easy to install
- Cost effective, durable



### BRIDGE FABRICATION

- Precision engineering
- A design for every challenge
- Quality for longevity

## 1

### Header and Spall Repair

Flexible, durable, fast-curing, impact load absorption objective assessment

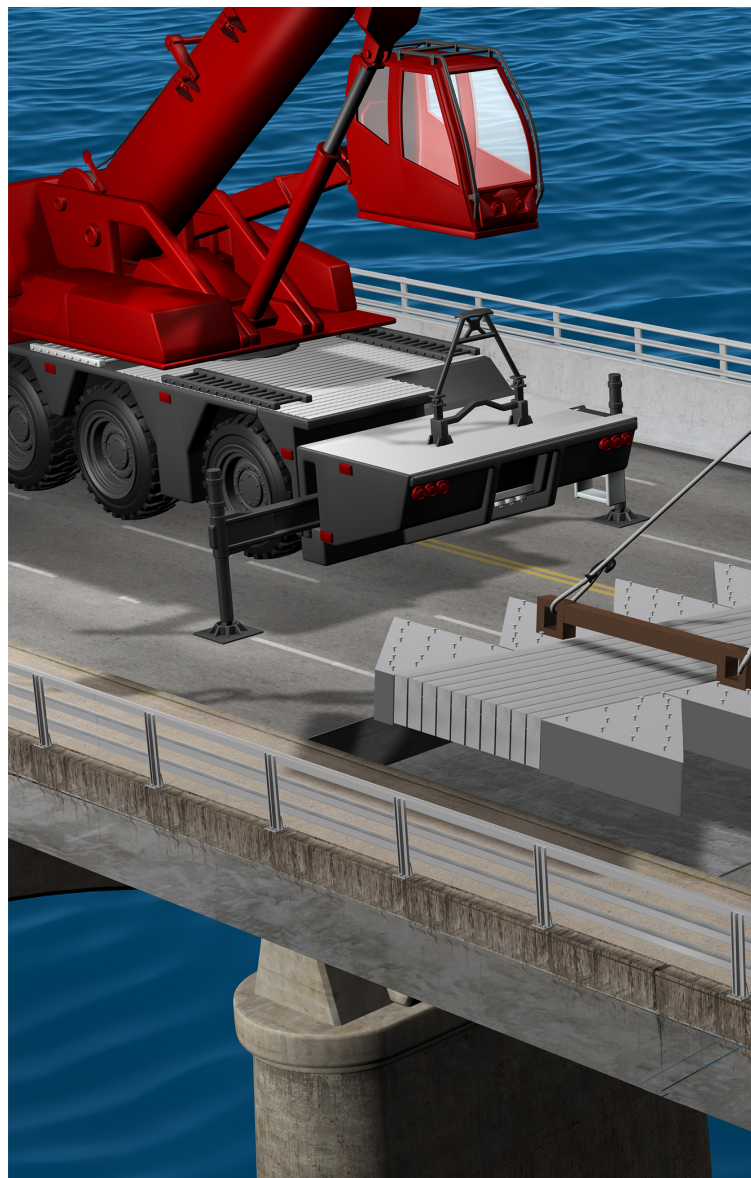
Products:  
WaboCrete® II  
Emcrete II  
Wabo®SurfaceMend  
Sikadur® 72 JNS  
Sika Pronto 500 PPC  
Wabo®Elastopatch

## 2

### Foam Seals

Water-tight, easy installation, for small movements

Products:  
Wabo®FS Bridge Seal  
BEJS by Sika Emseal  
Wabo®Evazote  
Wabo®XPE



### 3

#### Joint Seals

Fast repairs and installations, flexible, for sm-med movement

Products:

Jeene®  
Wabo®Compression Seal  
Wabo®Silicone Seal  
Wabo®SPS  
Wabo®Expandex

### 4

#### Segmental Joints

Large service & seismic movements, resilient, quiet with fast-traffic

Products:

Wabo®ElastoFlex  
Wabo®Flex  
Wabo®TransFlex  
Wabo®SafetyFlex

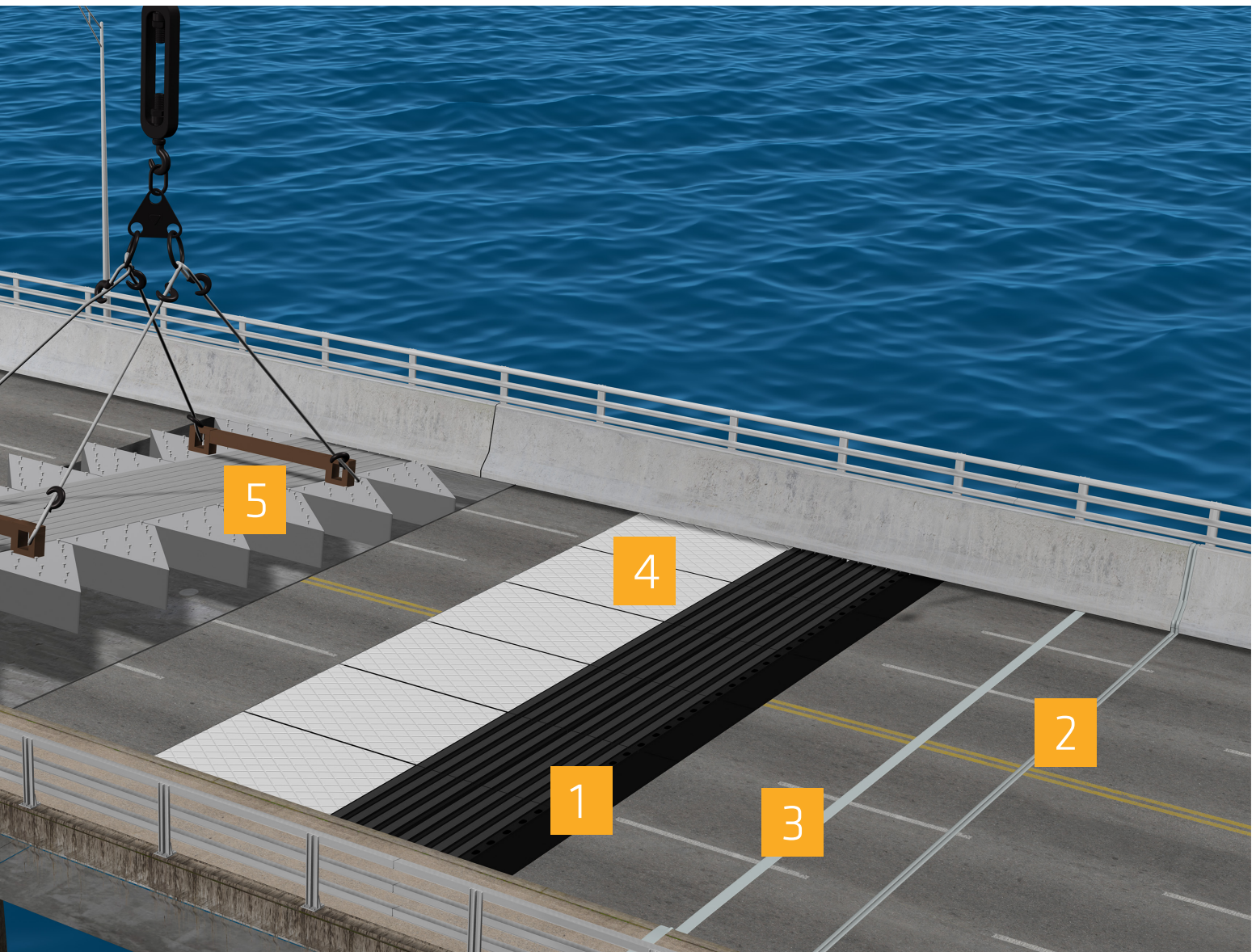
### 5

#### Armored Joints

Large multidirectional & seismic movements, custom designs, heavy-duty

Products:

Wabo®Fab Package  
Wabo®Modular  
Wabo®Modular beta Series  
Wabo®X-Cel Modular  
Wabo®Finger Joint  
Wabo®Finger Plus  
Wabo®Trident Finger Joint  
WaboCrete®/ Wabo®  
StripSeals



# INSPECTION SERVICES FOR EXPANSION JOINTS

Not an Expansion Joints expert? Don't worry, we are. We partner with DOTs, owners, engineers, GCs and contractors to handle the expansion joint scope of their bridge inspections. Contact [inspectionsservices@watsonbowmanacme.com](mailto:inspectionsservices@watsonbowmanacme.com) for more information



## WE ARE SIKA

With more than 100 years of experience, Sika is a worldwide innovation and sustainability leader in the development and production of systems and products for commercial and residential construction, as well as the transportation, marine, automotive, and renewable energy manufacturing industries.

Sika has offices in 103 countries with over 400 manufacturing facilities and more than 33,000 employees worldwide. With annual sales of CHF 11.24 billion in 2023, our commitment to quality, innovation, and the environment as well as putting our customer's needs first, encompasses why Sika is the global leader in our industries.



Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.

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