



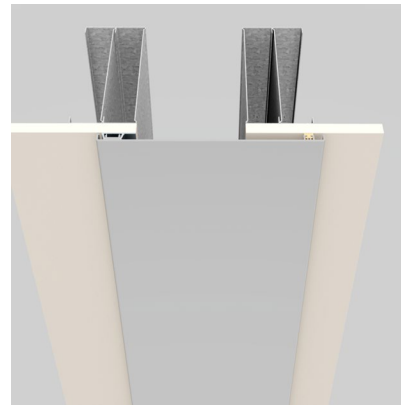
BUILDING TRUST



# Wabo®FastWall (EWH)

Interior Wall and Ceiling Expansion Joint System

Features	Benefits
<ul style="list-style-type: none"> <li>• Snap Lock Assembly</li> </ul>	Simple to install, minimal components, no exposed anchors.
<ul style="list-style-type: none"> <li>• Durable and Time Tested</li> </ul>	Designed to withstand multi-directional movement. Excellent, low maintenance system.
<ul style="list-style-type: none"> <li>• No Visible Hardware</li> </ul>	Aesthetically attractive and utilizes hidden slide gaskets to protect wall finishes.



## DESCRIPTION:

WaboFastWall is a durable interior wall and ceiling expansion joint system capable that accommodates joint openings up to 4-inches. Designed with quality and value in mind, WaboFastWall is an aesthetically attractive system engineered to eliminate visible hardware and features snap-lock components for easy, secure assembly.

The EWH system has minimal components that reduces labor cost during installation and is supplied with slide gaskets to protect wall finishes.

## RECOMMENDED FOR:

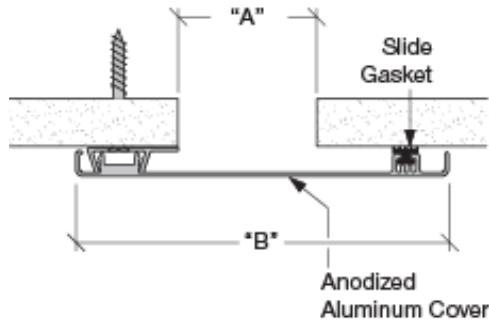
- All Interior wall, ceiling, and soffit expansion joint applications.
- For use in various construction projects including:
  - Health-Care
  - Transportation
  - Recreation
  - Retail
  - Commercial
  - Educational
  - Parking Garage (interior areas)

## PACKAGING:

- Aluminum Profiles: bundled and palletized in standard 10-foot lengths.
- Accessories: All other materials packaged in manufacturers standard labeled carton.

**TECHNICAL DATA:**

**Model EWH**



**Note: See sales drawings for additional product details**

**Movement Table**

Model Number	Joint Opening "A"		System Width "B" (at install)		Total Movement	
	inches	mm	inches	mm	inches	mm
EWH-100	1.0	25	4.25	108	1.0	25
EWH-200	2.0	51	5.75	146	2.0	51
EWH-300	3.0	76	7.25	184	3.0	76
EWH-400	4.0	102	8.25	210	4.0	102
EWH-100C	1.0	25	2.88	73	1.0	25
EWH-200C	2.0	51	4.38	111	2.0	51
EWH-300C	3.0	76	5.88	149	3.0	76
EWH-400C	4.0	102	6.88	175	4.0	102

**PHYSICAL PROPERTIES:**

**Metal Components:**

System Components shall be aluminum conforming to ASTM B221, alloy 6063-T5 or 6063-T6. All exposed aluminum components shall be clear anodized in accordance with AA-M10 C22 A31 Class II (0.4-0.7 mil thick anodic coating).

**Base Member:**

Material shall be rigid polyvinyl chloride

**Slide Gaskets:**

Material shall be extruded polyvinyl chloride (PVC) designed to mechanically lock into continuous channel of aluminum cover.

**Anchors:**

Wall Applications: drywall screws of sufficient length for gypsum wallboard construction (supplied by installer). For masonry block or concrete applications contact manufacturer. Spacing at 18" o.c.

Overhead Applications: No.12 csk flathead self drilling screw (supplied by others) of sufficient length to accommodate total thickness of substrate. Use 3 per 10-foot length (12" from either end and 48" o.c.).



## APPLICATION:

### INSTALLATION SUMMARY:

- Protect all expansion joint components from damage during installation and protect finished installation from damage from other trades during all work activities.
- Expansion joint systems shall be installed in accordance with manufacturer's typical details and installation procedures.
- Wall or ceiling construction and materials shall be designed to allow for proper installation of system and its components. Construct any wall recess in accordance with manufacturer's recommendations.
- Construct joint openings consistent in width and straight along joint height. Utilize double metal studs on both sides of the joint opening. Inspect and verify all substrates to be solid and sound prior to work.
- Construct all adjacent walls to be vertically flat along height and flush across both sides of the opening. Inspect and verify all substrates to be solid and sound prior to work.
- Install required gypsum wallboard inside joint opening at fire rated locations. Install appropriate fire barrier system, if required by building code and rated construction. Contact Emseal for recommendations on appropriate fire barrier system.
- Metal components shall be cut to length on job site where required. Components shall be miter cut in the field to conform to directional changes unless otherwise contracted with expansion joint manufacturer.
- All anchor holes shall be field drilled in accordance with manufacture's drawings.

### FOR BEST RESULTS:

- Do not install if the joint's anticipated movement will exceed the system's movement range.
- Deliver product in each manufacturer's original, intact, labeled containers. Protect the work area with appropriate plastic sheeting.
- Do not allow any of the components to freeze prior to installation. Store all components out of direct sunlight in a clean, dry location between 50°F (10°C) and 90°F (32°C). Store off the ground and protect from weather and construction activities.
- Do not use for external locations, which require watertight expansion joint system. Contact Sika Emseal for recommendations.
- Periodically inspect the installed material and repair localized areas as needed. Inspect for loose components and/or hardware, repair as necessary. Consult an Emseal representative for additional information.
- Make certain the most current version of the product data sheet is being used. Please consult the website ([www.emseal.com](http://www.emseal.com)) or contact a customer service representative.
- Proper application is the responsibility of the user. Field visits by Sika Emseal personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

### RELATED DOCUMENTS:

- Material Safety Data Sheets
- Wabo@FastWall Specification
- Wabo@FastWall Sales Drawings
- Wabo@FastWall Installation Procedure



**LIMITED WARRANTY:**

Emseal Joint Systems, Ltd. warrants that this product conforms to its current applicable specifications. SIKA EMSEAL MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. The sole and exclusive remedy of Purchaser for any claim concerning this product, including, but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of Emseal. Any claims concerning this product shall be submitted in writing within one year of the delivery date of this product to Purchaser and any claims not presented within that period are waived by Purchaser. IN NO EVENT SHALL SIKA EMSEAL BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDES LOSS OF PROFITS) OR PUNITIVE DAMAGES. Other warranties may be available when the product is installed by a factory trained installer. Contact your local Sika Emseal representative for details. The data expressed herein is true and accurate to the best of our knowledge at the time published; it is, however, subject to change without notice.

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