Wabo®Contour II

Interior Wall and Ceiling Expansion Joint System

Features	Benefits
• No Visible Hardware	Utilizes hidden hardware. Available for wall and ceiling applications, creates an attractive corridor wrap.
• Unique Fastening System	Installation time is significantly reduced by using unique snap lock fastening system.
• Variable Finishes	Available in aluminum, brass, or stainless steel. Standard aluminum supplied in clear anodized or colored anodized finishes. Wood veneer finishes also available.

DESCRIPTION:

WaboContour II is a durable wall and ceiling expansion control system capable of accommodating multi-directional thermal and seismic movements. The aesthetically attractive system is engineered to minimize visible hardware and provides a flush finish with adjacent wall and ceiling surfaces when installed in standard 5/8-inch gypsum wallboard construction. WaboContour II may also be surface mounted directly to the wall or ceiling surfaces and may be color anodized as an alternative to specialty metals in achieving a high end elegant look.

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)

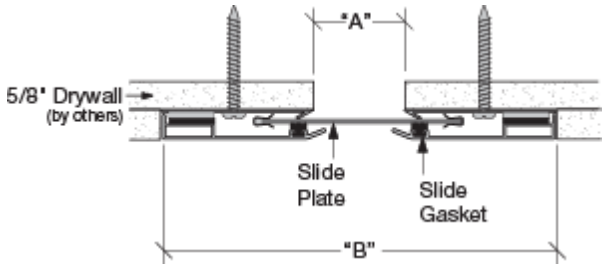
PACKAGING:

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

BASF
The Chemical Company

TECHNICAL DATA:

Model CTR



Note: see product sales drawings for additional details

Movement Table

Model Number	Movement Range "A"						System Width "B"	
	Min		Max		Total			
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
CTR-200	0.50	13	4.50	114	4.00	102	8.56	217
CTR-400	2.00	51	9.00	229	7.00	178	13.56	344
CTR-600	2.00	51	9.00	229	7.00	178	15.56	395
CTR-800	4.00	102	12.00	305	8.00	203	20.75	527
CTR-1000	5.00	127	15.00	381	10.00	254	24.75	629
CTR-1200	6.00	152	18.00	457	12.00	305	28.75	730
CTR-1800	9.00	229	27.00	686	18.00	457	40.75	1035
CTR-2400	12.00	305	36.00	914	24.00	610	52.75	1340
CTR-200C	0.75	19	3.75	95	3.00	76	6.25	159
CTR-400C	3.00	76	7.50	191	4.50	114	9.75	248
CTR-600C	3.00	76	7.50	191	4.50	114	11.75	298
CTR-800C	4.00	102	12.00	305	8.00	203	13.75	349
CTR-1000C	5.00	127	15.00	381	10.00	254	16.75	425
CTR-1200C	6.00	152	18.00	457	12.00	305	19.75	502
CTR-1800C	9.00	229	27.00	686	18.00	457	28.75	730
CTR-2400C	12.00	305	36.00	914	24.00	610	37.75	959

PHYSICAL PROPERTIES:

Exposed Upper Component and Slide Plate:
Aluminum (standard) conforms to properties of ASTM B209 alloy 5005-H34 “guaranteed anodized quality” or ASTM B221 alloy 6063-T5 for extruded profiles. Thickness shall be .080”.

Slide Gasket:
Material shall be pre-cut medium density foam with R608D pressure sensitive adhesive on one side and a #900 series light weight, nylon fabric laminated to the other or polyvinylchloride extruded profile utilized with extruded profile

Lower Edge Component:
Material shall be 18. Ga. Galvanized steel conforming to properties of ASTM A653.

Fastening System:
Upper and lower inter-lock fastening strips backed with pressure sensitive acrylic adhesive. Minimum shall be 1”.

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 WBA 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 systems. Contact WBA for recommendations.
- Periodically inspect the applied material and repair localized areas as needed. Inspect for loose components and/or hardware, repair as necessary. Consult a Watson Bowman Acme representative for additional information.
- Make certain the most current version of the product data sheet is being used. Please consult the website (www.wbacorp.com) or contact a customer service representative.
- Proper application is the responsibility of the user. Field visits by Watson Bowman Acme 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®Contour Specification
- Wabo®Contour Sales Drawings
- Wabo®Contour Installation Procedure

LIMITED WARRANTY:

Watson Bowman Acme Corp. warrants that this product conforms to its current applicable specifications. WATSON BOWMAN ACME CORP. 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 Watson Bowman Acme Corp. 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 WATSON BOWMAN ACME CORP. 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 Watson Bowman Acme 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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