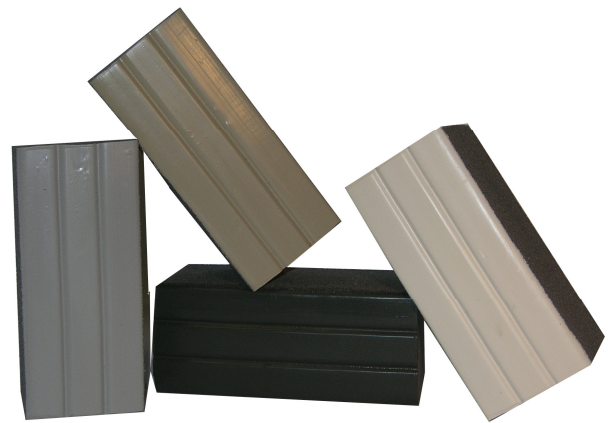


Wabo®WeatherSeal II

Colorable Foam Rubber Expansion Joint Seal

Features	Benefits
<ul style="list-style-type: none"> • Versatile movement 	Can accommodate movement up to +/-25% in vertical conditions.
<ul style="list-style-type: none"> • Ease of installation 	No mechanical anchors needed to keep system in place. Saves time and labor.
<ul style="list-style-type: none"> • Colorable 	Exposed surface has a colorable elastomeric surface that matches most silicone colors.



DESCRIPTION:

Wabo®WeatherSeal II joint seals provide superior resistance to water penetration as a result of the dual structure of the sealing system. The silicone face combined with the foam backer serves as a primary water resistant seal and provides an aesthetic, colorized finish. When installed, Wabo®WeatherSeal II will expand and contract depending on the temperature and time adapting to the width of the joint and the irregularities of the substrate.

RECOMMENDED FOR:

- All Interior and Exterior wall, ceiling and soffit expansion joint applications
- For use in various construction projects including:
 - Health-Care
 - Transportation
 - Recreation
 - Retail
 - Commercial
 - Educational
 - Parking Garage
- Replacement of failed caulk joints.

PACKAGING/COVERAGE:

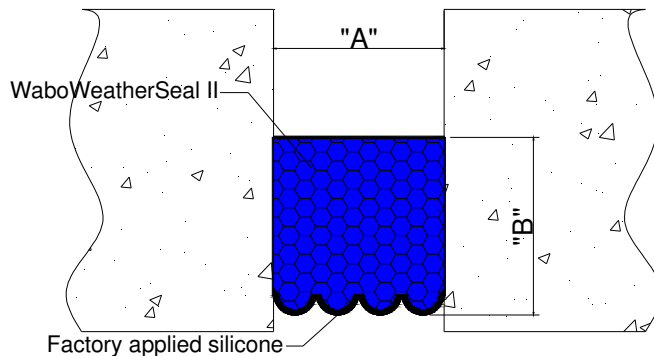
- Shipped in nominal standard lengths of 5ft (1.524 meters).
- 1 Tube of Color matched Silicone sealant per 40 lineal feet of joint.



TECHNICAL DATA:

Design Information

Wabo® WeatherSeal II is permanently resilient and will expand and contract with the movement of the joint under any weather conditions. This expansion joint system is made from a monolithic piece of foam, and will not delaminate like multi-layer products.



Note: see product sales drawings for additional details

Model WS

Movement Table

Model Number	Joint Opening "A"						Rec. Min. Install J.O.		System Depth "B"	
	Min.		Max.		Total		in	mm	in	mm
	inches	mm	inches	mm	inches	mm				
WS-100	0.75	19	1.25	32	0.50	13	0.88	22	1.5	38
WS-150	1.13	29	1.88	48	0.75	19	1.38	35	2.0	51
WS-200	1.50	38	2.50	64	1.00	25	1.75	44	2.0	51
WS-250	1.88	48	3.13	80	1.25	32	2.25	57	2.0	51
WS-300	2.25	57	3.75	95	1.50	38	2.75	70	2.5	64
WS-350	2.63	67	4.38	111	1.75	44	3.25	83	2.5	64
WS-400	3.00	76	5.00	127	2.00	51	3.75	95	2.5	64
WS-500	3.75	95	6.25	159	2.50	64	4.75	121	4.0	102
WS-600	4.50	114	7.50	191	3.00	76	5.75	146	4.0	102

Note: Other sizes are available, contact WBA for details.

Physical Properties (Foam Seal)

PHYSICAL PROPERTY	ASTM TEST METHOD	REQUIREMENTS
Tensile Strength	D 3575	120 psi
Elongation	D 3575	250%
Tear Resistance	D 624	21.5 lbs/in
Thermal Conductivity	C 177	R-4
Water Absorption	D 3575	< 0.02 lbs/ft ²
Weather Resistance	D 1499	No Cracking
Durometer Hardness, Shore A	D 2240	15



APPLICATION:

Installation Summary:

- Store Wabo[®] WeatherSeal II at a minimum of 68°F (20°C) for a minimum of 24 hrs prior to installation, regardless of temperature at location of installation.
- Store materials in a dry, enclosed area off the ground and out of direct sunlight.
- Do not install when substrate or ambient temperatures are below -14°F (-25°C) or above 95°F (35°C).
- Compress Wabo[®] WeatherSeal II and position the material into the joint opening.

Related Documents:

- Material Safety Data Sheets
- Wabo[®] WeatherSeal II Specification
- Wabo[®] WeatherSeal II Sales Drawings
- Wabo[®] WeatherSeal II Installation Procedure

For Best Results:

- Surfaces to be sealed must be sound, dry, clean and free of oil, grease, laitance, rust and other foreign material.
- Remove dirt and other loose particles.
- Do not install if the joint's anticipated movement will exceed the seal's movement range.
- Complete installation information is supplied with material and is also available from Watson Bowman Acme.
- Periodically inspect the applied material and repair localized areas as needed. 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.

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.

Contact

Watson Bowman Acme Corp. 95 Pineview Drive, Amherst, NY 14228
phone: 716-691-7566 / fax: 716-691-9239 / web site: <http://www.wbacorp.com>

WaboWeatherSeal_II_410