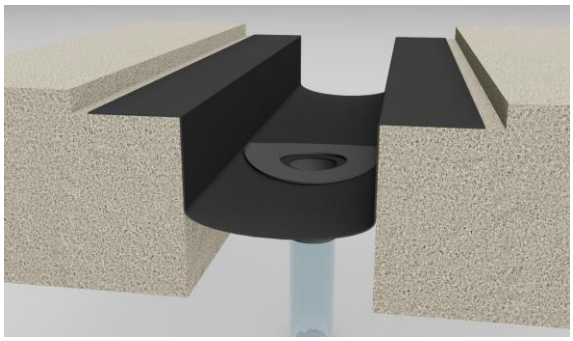
Wabo®GutterFlex

Flexible Gutter and Drain Tube Assembly

Features	Benefits
• Wide range of movement	Up to +/- 100% movement capability.
• Continuous joint runs	Field splicing allows for continuous expansion joints runs.
• Versatile applications	Blockout and underslab versions available.



RECOMMENDED FOR:

- Applications where achieving primary surface waterproofing is not feasible, requiring a passive water management approach.

DESCRIPTION:

Wabo®GutterFlex is a flexible gutter that satisfies the required movement criteria and compresses without damage during the full cycle of joint closure. The system collects and drains excess amounts of moisture through a drain tube that exhibits similar flexibility. The moisture barrier is reinforced to minimize material elongation.

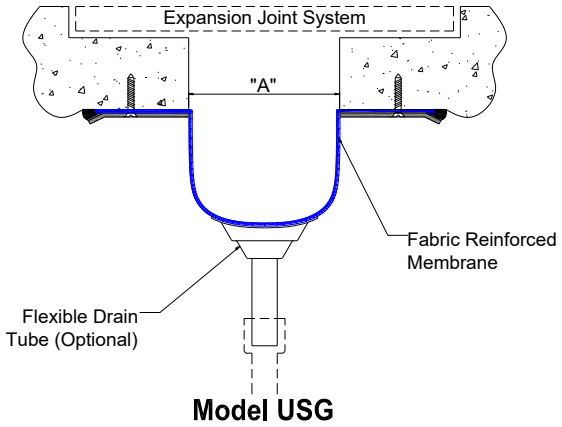
COVERAGE:

- Furnished in continuous lengths up to 100-linear feet, subject to order conditions. Contact Sika Emseal before ordering to verify project-specific requirements and limitations.

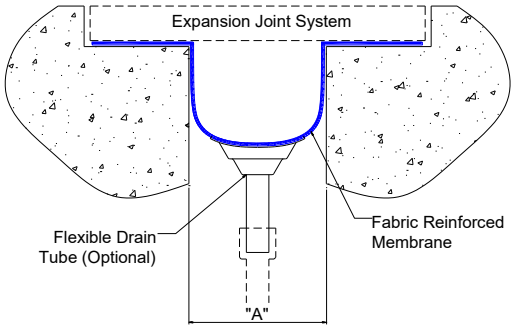
TECHNICAL DATA:

Design Information:

WaboGutterFlex is available in two different models, Underslab (model USG) and Blockout (model BOG) versions. Model USG is attached to the underside of the concrete slab by use of a metal retainer. Model BOG is held in place by an expansion joint anchored into a preformed blockout.



Model USG



Model BOG

Movement Table

Model Number	Joint Opening "A"						Membrane Width	
	Min.		Max.		Total			
	In	mm	in	mm	in	mm	in	mm
USG-12E	0.00	0	5.00	127	5.00	127	12.00	305
USG-18E	0.00	0	11.00	279	11.00	279	18.00	457
USG-24E	0.00	0	17.00	432	17.00	432	24.00	610
USG-30E	0.00	0	23.00	584	23.00	584	30.00	762
USG-36E	0.00	0	28.00	711	28.00	711	36.00	914
USG-42E	0.00	0	34.00	864	34.00	864	42.00	1067
USG-48E	0.00	0	41.00	1041	41.00	1041	48.00	1219
BOG-12E	1.00	25	5.00	127	4.00	102	12.00	305
BOG-18E	1.00	25	11.00	279	10.00	254	18.00	457
BOG-24E	1.00	25	17.00	432	16.00	406	24.00	610
BOG-30E	1.00	25	23.00	584	22.00	559	30.00	762
BOG-36E	1.00	25	28.00	711	27.00	686	36.00	914
BOG-42E	1.00	25	34.00	864	33.00	838	42.00	1067
BOG-48E	1.00	25	41.00	1041	40.00	1016	48.00	1219

**Note: When the optional drain tube is used, the minimum joint opening may increase. Consult Sika Emseal for project specific conditions.*

APPLICATION:

INSTALLATION SUMMARY:

- Measure and cut to exact length needed for continuous length, being careful not to pull or stretch the membrane.
- Spacing of drain tube assemblies should be approximately 25 feet center to center along length of joint opening or as specified.
- Prepare the gutter material on a flat surface and field attach the drain tube assembly by removing the protective tape. Using hand roller, apply direct pressure to flanges ensuring full contact and proper adhesion.
- Refer to Emseal installation procedure for additional information.

RELATED DOCUMENTS:

- Material Safety Data Sheets
- Wabo®GutterFlex Specification
- Wabo®GutterFlex Sales Drawings
- Wabo®GutterFlex Installation Procedure

FOR BEST RESULTS:

- Install when concrete substrate is clean, sound, dry, and cured (14 day minimum).
- Do not install if the joint's anticipated movement will exceed the system's movement range.
- Minimize splice points by installing membrane in longest possible continuous lengths.
- Do not allow any of the components to freeze prior to installation. Store all components out of direct sunlight in a dry location between 50˚F and 90˚F.
- Periodically inspect the applied material and repair localized areas as needed. Consult a Emseal representative for additional information.
- Make certain the most current version of the product data sheet is being used. Please consult the website (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.

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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