

## **Iso-Flex® VS Series**

### **2"-6" Wall & Ceiling Expansion Joint**

#### **PRODUCT DESCRIPTION**

The Iso-Flex VS 2" to 6" expansion joint cover incorporates an anchored aluminum extrusion with elastomeric seal profiles. The system has been designed to handle common wall and ceiling expansion joint conditions. The elastomeric seals can be designed in tandem in order to handle larger movements.

#### **BASIC USES**

Iso-Flex VS expansion joint cover is a standard wall and ceiling system that is appropriate for use in interior and exterior building environments.

#### **ADVANTAGES**

- Elastomeric seals are available in Santoprene or silicone materials.
- The system is adaptable for larger gaps and movements.
- The system can be fire rated.

#### **LIMITATIONS**

- Performance of the Iso-Flex VS Series expansion joint cover is closely tied to preparation and installation techniques as well as structural behavior of the expansion joint gap. Maintaining close tolerances is essential to the success of the expansion joint cover. Correct installation of this system is critical and should be performed only by an authorized applicator of products manufactured by LymTal International, Inc.

#### **STANDARD COLORS**

Elastomeric seals available in standard black, white, gray and beige. Custom colors available.

#### **INSTALLATION**

**Preliminary:** Blockouts to receive the Iso-Flex VS expansion joint cover must be clean, dry, sound, relatively smooth and free of voids, ridges, and sharp projections. Joint openings and blockouts must be properly sized.

**Installation:** Holding a standard aluminum anchor member in place, drill anchor holes into the metal wall studs or concrete substrate. Once the anchor holes are drilled install the anchor screws.

With the anchor member attached, the elastomeric seal can be pressed into place.

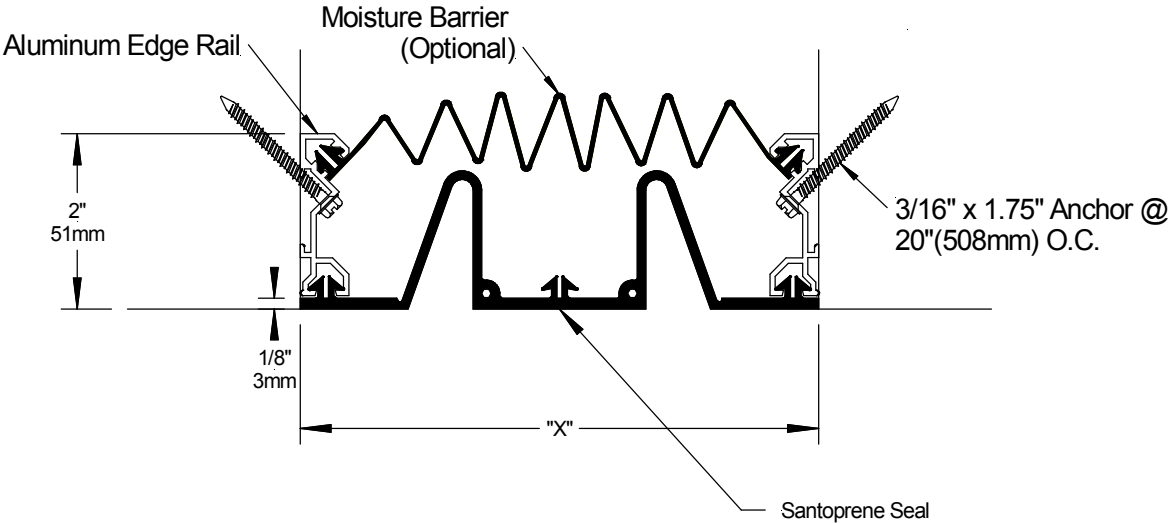
#### **PRECAUTIONS**

Refer to Material Safety Data Sheet for detailed health and safety information prior to use.

#### **WARRANTY**

LymTal warrants that its products are manufactured free of defects and conform to the technical data listed. Under this warranty we will replace, at no charge, any material proven defective when applied in accordance with our written instructions for applications recommended by us as suitable for subject product. LymTal shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.

NOTE:  
 1. Santoprene colors available:  
 Black, White, Gray or Tan.



SYSTEM TYPE	JOINT OPENING (X)	THERMAL MVMT. +/-
<b>VS20</b>	<b>2.000</b>	<b>50%</b>
	50.800	
<b>VS30</b>	<b>3.000</b>	<b>50%</b>
	76.200	
<b>VS40</b>	<b>4.000</b>	<b>50%</b>
	101.600	
<b>VS50</b>	<b>5.000</b>	<b>50%</b>
	127.001	
<b>VS60</b>	<b>6.000</b>	<b>50%</b>
	152.401	

- NOTE:
1. All extruded aluminum members shall be 6063-T5 alloy.
  2. System anchorage shall be 3/16" diameter @ 20" O.C.

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