

Model Number	Nominal (JO <sub>N</sub> )		Nominal (SL <sub>N</sub> )		Thermal Movement (JO <sub>T</sub> )				Seismic Movement (JO <sub>S</sub> )				Total (JO <sub>T</sub> ) Movement		Seal Depth (SD) Depth	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
EBS-100	<b>1.00</b>	25	<b>1.00</b>	25	<b>0.50</b>	13	<b>1.50</b>	38	<b>0.50</b>	13	<b>1.75</b>	44	<b>1.25</b>	32	<b>1.475</b>	37
EBS-150	<b>1.50</b>	38	<b>1.50</b>	38	<b>0.75</b>	19	<b>2.00</b>	51	<b>0.75</b>	19	<b>2.50</b>	64	<b>1.75</b>	44	<b>1.93</b>	49
EBS-200	<b>2.00</b>	51	<b>2.00</b>	51	<b>1.25</b>	32	<b>2.50</b>	64	<b>1.25</b>	32	<b>3.00</b>	76	<b>1.75</b>	44	<b>2.625</b>	67
EBS-250	<b>2.50</b>	64	<b>2.50</b>	64	<b>1.375</b>	35	<b>3.50</b>	89	<b>1.375</b>	35	<b>4.00</b>	102	<b>2.625</b>	67	<b>3.00</b>	76
EBS-300	<b>3.00</b>	76	<b>3.00</b>	76	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>5.00</b>	127	<b>3.50</b>	89	<b>3.00</b>	76
EBS-400	<b>4.00</b>	102	<b>4.00</b>	102	<b>1.75</b>	44	<b>5.50</b>	140	<b>1.75</b>	44	<b>6.25</b>	159	<b>4.50</b>	114	<b>3.00</b>	76

Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

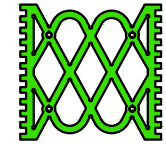
### SEAL PROFILES



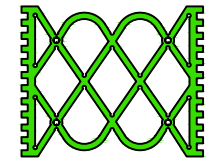
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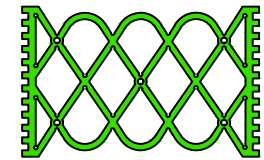
EBS 150



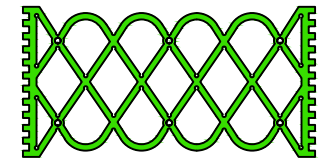
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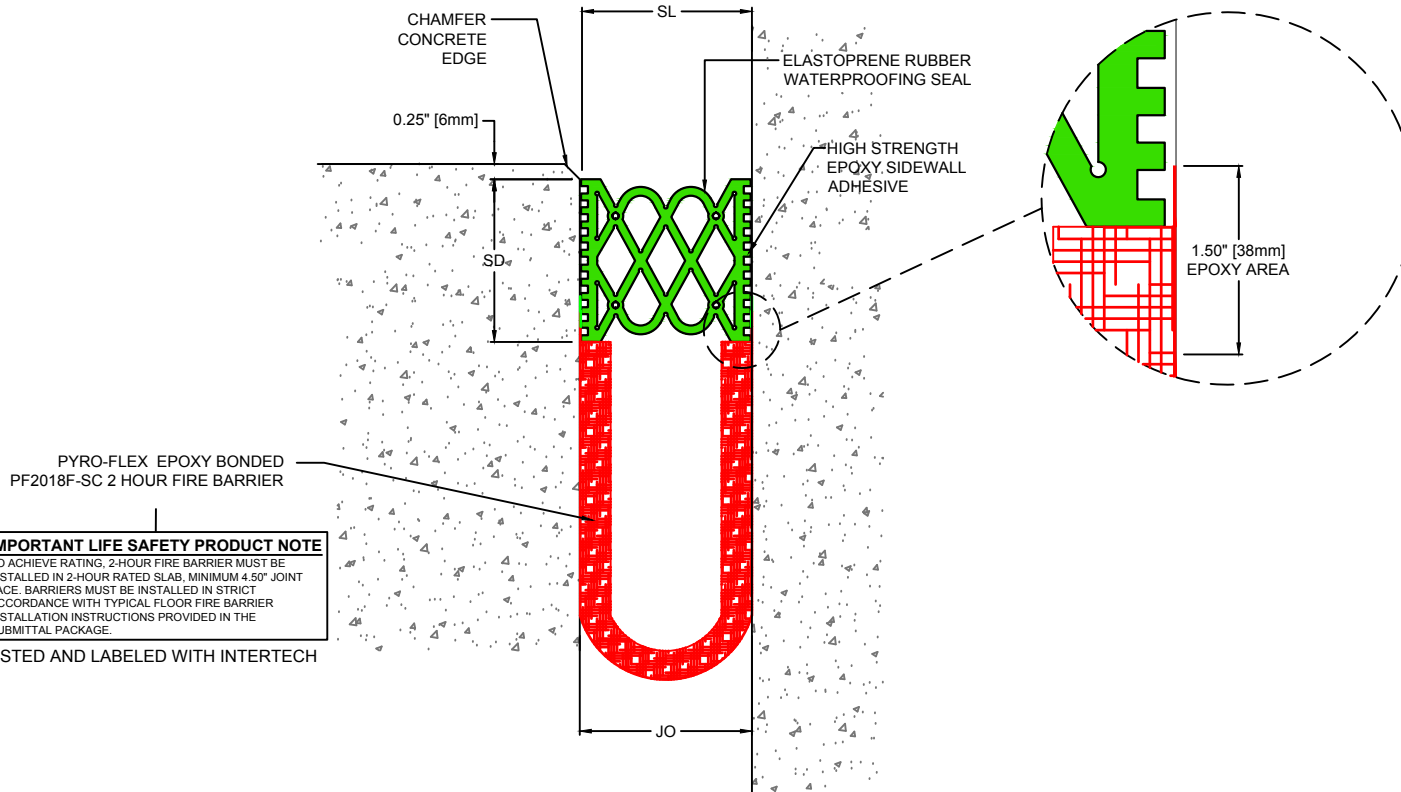
EBS 250



EBS 300



EBS 400



**IMPORTANT LIFE SAFETY PRODUCT NOTE**  
 TO ACHIEVE RATING, 2-HOUR FIRE BARRIER MUST BE INSTALLED IN 2-HOUR RATED SLAB, MINIMUM 4.50\"/>

## EBS Series Expansion Joint & PF-EB Fire Barrier (Slab-to-Wall)



50 MM WAY  
 PENDERGRASS, GA. 30567  
 706-824-7500 PHONE  
 800-241-3460 TOLL FREE  
 706-824-7501 FAX

[www.mm-usa.com](http://www.mm-usa.com)

For Spec-Data, Install Guides and other data visit [www.mm-usa.com](http://www.mm-usa.com).

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### Epoxy Bonded Sealing Expansion Joint

#### EBS & Epoxy Bonded Fire Barrier

Drawn by:

DMW

Scale:

NTS

Drawing Number:

SHT. 1 OF 2

Issue Date:

03-10-2016

**30303-02**

Model Number	Nominal (JO <sub>N</sub> )		Nominal (SL <sub>N</sub> )		Thermal Movement (JO <sub>T</sub> )		Seismic Movement (JO <sub>S</sub> )		Total (JO <sub>Δ</sub> )		Seal Depth (SD)			
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum		
EBS-100	<b>1.00</b>	25	<b>1.00</b>	25	<b>0.50</b>	13	<b>1.50</b>	38	<b>0.50</b>	13	<b>1.25</b>	32	<b>1.475</b>	37
EBS-150	<b>1.50</b>	38	<b>1.50</b>	38	<b>0.75</b>	19	<b>2.00</b>	51	<b>0.75</b>	19	<b>1.75</b>	44	<b>1.93</b>	49
EBS-200	<b>2.00</b>	51	<b>2.00</b>	51	<b>1.25</b>	32	<b>2.50</b>	64	<b>1.25</b>	32	<b>3.00</b>	76	<b>2.625</b>	67
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Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

### SEAL PROFILES



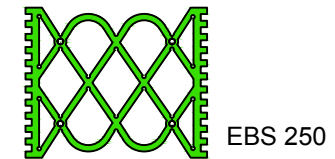
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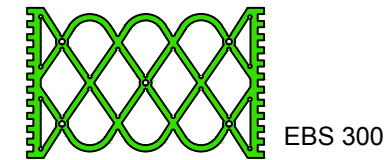
EBS 150



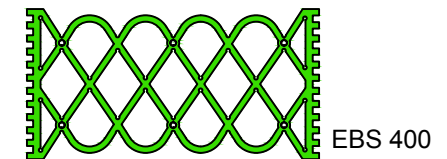
EBS 200



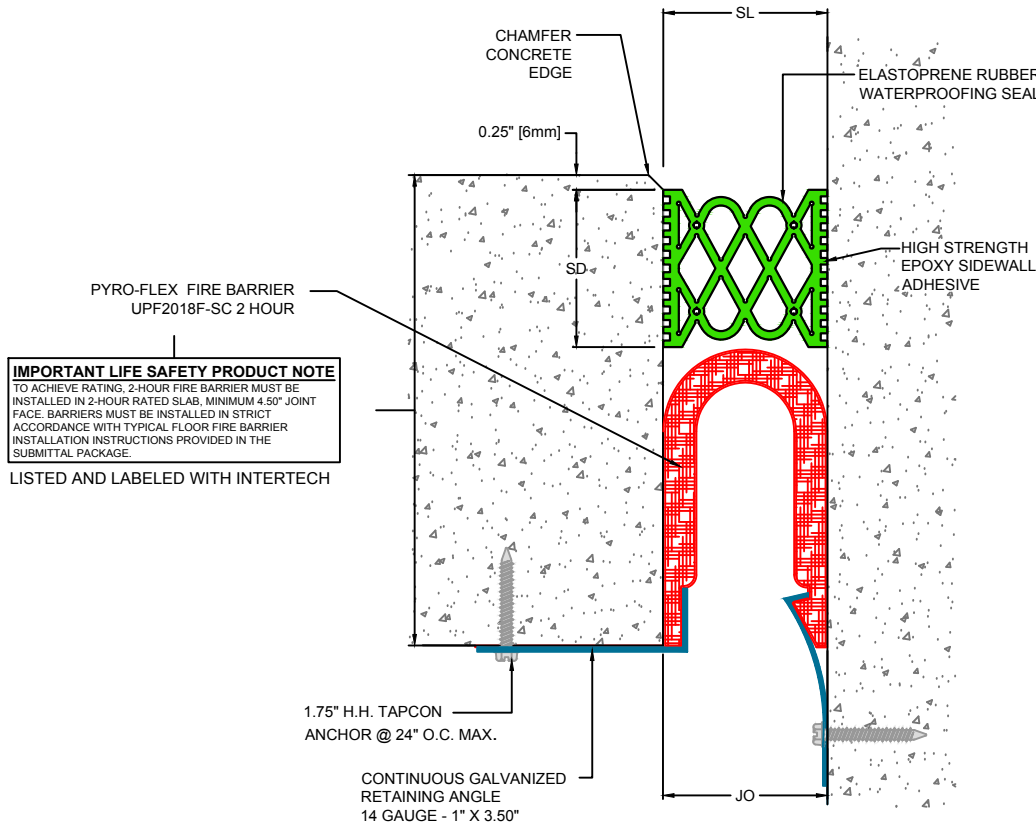
EBS 250



EBS 300



EBS 400



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### Epoxy Bonded Sealing Expansion Joint

#### EBS & Underslab UPF Fire Barrier

Drawn by:

DMW

Scale:

NTS

Drawing Number:

SHT. 2 OF 2

Issue Date:  
03-10-2016

**30303-02**