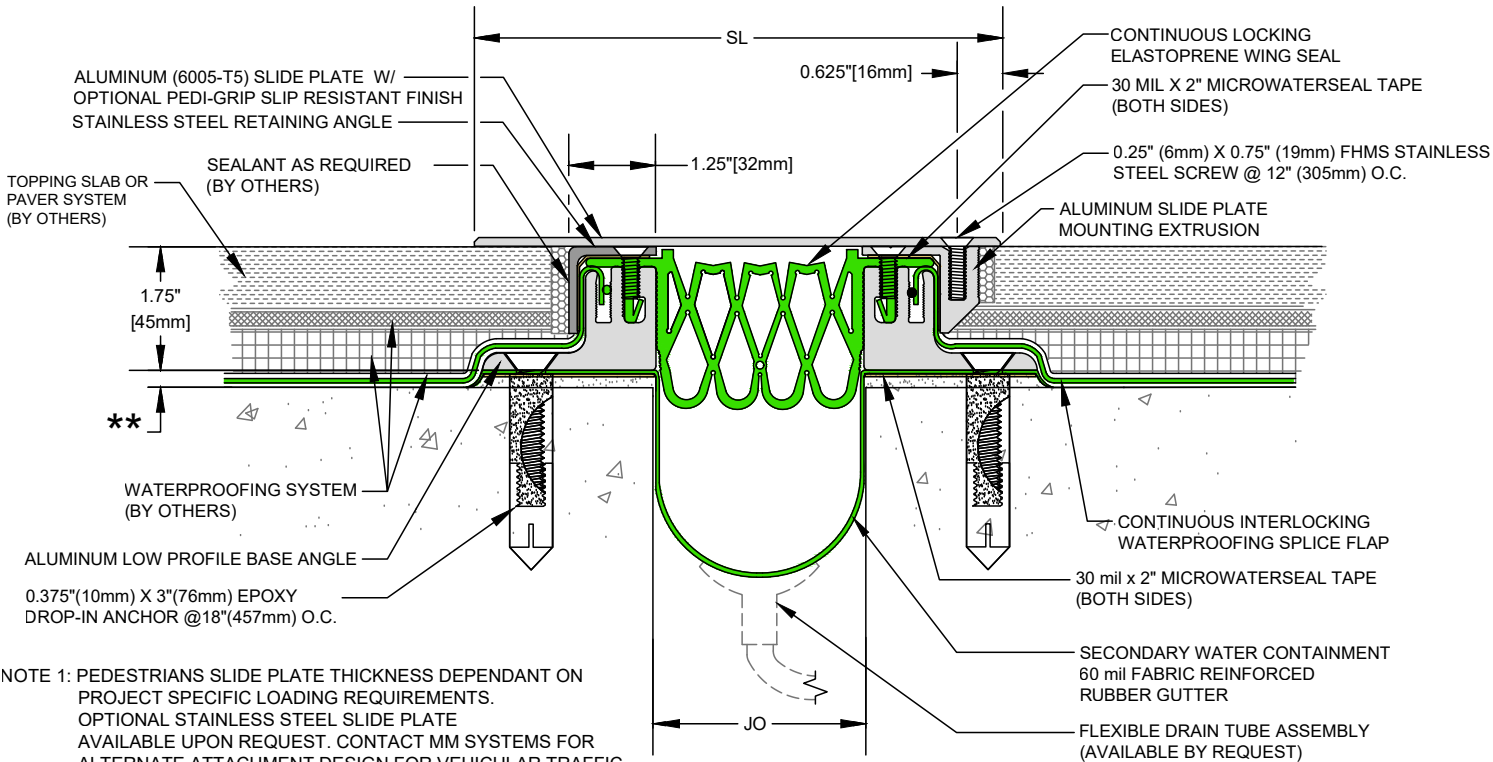


Model Number	Nominal (JO <sub>N</sub> )		Slide Plate Width (SW <sub>N</sub> )		Thermal Movement (JO <sub>T</sub> )				Seismic Movement (JO <sub>S</sub> )				Total (JO <sub>Δ</sub> ) Movement	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum		
SSC-250-P	<b>1.50</b>	8	<b>6.50</b>	165	<b>0.75</b>	19	<b>2.50</b>	64	<b>0.75</b>	19	<b>3.25</b>	83	<b>2.50</b>	64
SSC-350-P	<b>2.00</b>	57	<b>7.50</b>	191	<b>1.00</b>	25	<b>3.50</b>	89	<b>1.00</b>	25	<b>4.25</b>	108	<b>3.25</b>	83
SSC-450-P	<b>3.00</b>	76	<b>8.50</b>	216	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>5.50</b>	140	<b>4.00</b>	102
SSC-550-P	<b>4.00</b>	102	<b>9.50</b>	241	<b>1.50</b>	38	<b>5.50</b>	140	<b>1.50</b>	38	<b>6.50</b>	165	<b>5.00</b>	127

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

**Waterproofing Membrane Compatibility** - confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

**Elevation Tolerance** - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.



### SSC-LP Pedestrian Series Expansion Joint (Slab-to-Slab)

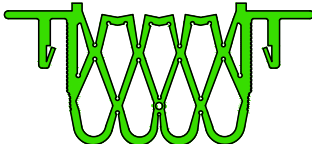
### RUBBER SEAL PROFILES



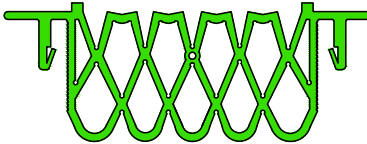
250 SEAL



350 SEAL



450 SEAL



550 SEAL



50 MM WAY  
PENDERGRASS, GA. 30567  
706-824-7500 PHONE  
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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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### Split Slab Covered Membrane Expansion Joint

### SSC-LP Pedestrian Series / Low Profile

Drawn by:  
DMW

Scale:  
NTS

Drawing Number:

SHT. 1 OF 2

Issue Date:  
02-13-2019

41250-03

Model Number	Nominal (JO <sub>N</sub> )		Slide Plate Width (SW <sub>N</sub> )		Thermal Movement (JO <sub>T</sub> )				Seismic Movement (JO <sub>S</sub> )				Total (JO <sub>T</sub> ) Movement	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum		
SSC-250-V	<b>1.50</b>	8	<b>7.00</b>	178	<b>0.75</b>	19	<b>2.50</b>	64	<b>0.75</b>	19	<b>3.25</b>	83	<b>2.50</b>	64
SSC-350-V	<b>2.00</b>	57	<b>8.00</b>	203	<b>1.00</b>	25	<b>3.50</b>	89	<b>1.00</b>	25	<b>4.25</b>	108	<b>3.25</b>	83
SSC-450-V	<b>3.00</b>	76	<b>9.25</b>	235	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>5.50</b>	140	<b>4.00</b>	102
SSC-550-V	<b>4.00</b>	102	<b>10.25</b>	260	<b>1.50</b>	38	<b>5.50</b>	140	<b>1.50</b>	38	<b>6.50</b>	165	<b>5.00</b>	127

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

**Waterproofing Membrane Compatibility** - confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

**Elevation Tolerance** - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.

**RUBBER SEAL PROFILES**



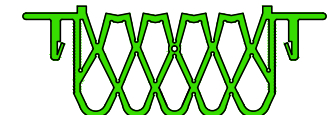
250 SEAL



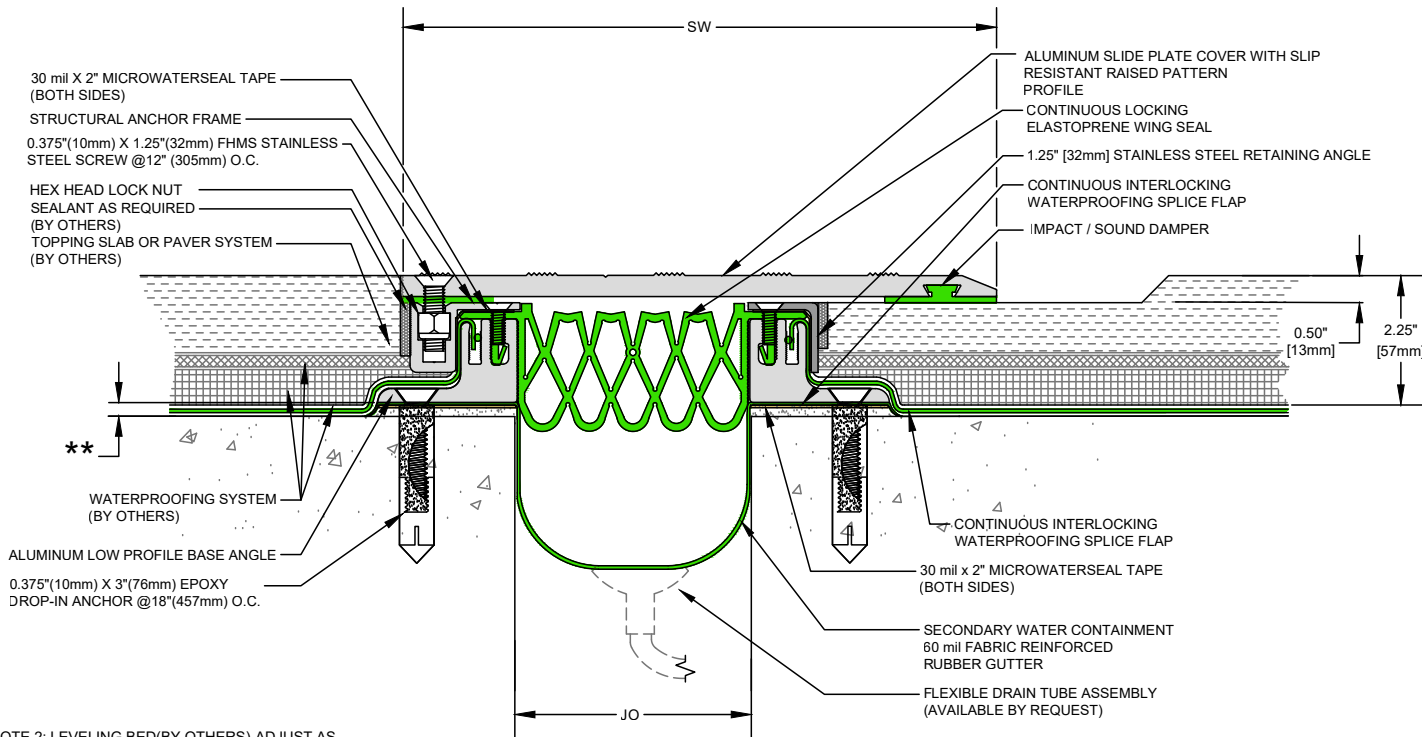
350 SEAL



450 SEAL



550 SEAL



\*\* NOTE 2: LEVELING BED(BY OTHERS)-ADJUST AS NECESSARY IN FIELD.

**SSC-550 LP Vehicular Series Expansion Joint**

(Slab-to-Slab)



50 MM WAY  
PENDERGRASS, GA. 30567  
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800-241-3460 TOLL FREE  
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[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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**Split Slab Covered Membrane Expansion Joint**

**SSC-LP Vehicular Series / Low Profile**

Drawn by:  
DMW

Scale:  
NTS

Drawing Number:

SHT. 2 OF 2

Issue Date:  
02-13-2019

**41250-03**