



PLAZA/PODIUM/SPLIT-SLAB/CONCOURSE Deck Expansion Joint Checklist

The following basic information is required in order to verify or make a preliminary technology choice for sealing joints in split-slab, plaza or podium deck applications.

Fax to EMSEAL at: 508-836-0281 or email to: techinfo@emseal.com

Need help? 1-800-526-8365 or 508-836-0280

Check one: Purchase Order Attached: PO#: _____ Quote Request Product Selection Inquiry

Date: _____ Job Name: _____ Location (City & State): _____

Your Name: _____

Your Email: _____

Your Company: _____

PH: _____ FX: _____

Arch/Engineer: _____

A/E Contact: _____

PH: _____ FX: _____

Contractor: _____

Contact: _____

PH: _____ FX: _____

Type of Construction:

- New Construction Retrofit
- New to Existing

Construction Method/Substrate:

- Poured in place conventionally reinforced
- Poured over metal pan
- Post-tensioned
- Precast double tees Topped Untopped
- Other Substrate Material _____

Traffic type(s):

- Car Pedestrian
- Car & Truck/Bus Only Truck/Bus
- Forklift Pallet Movers
- None (deck to wall) None (buried)
- None (application is on a tunnel wall)
- Other _____

Deck Waterproofing Membrane:

- Hot Rubberized Asphalt
 - Bakor Hydrotech Cetco Carlisle
 - Other _____

Peel and Stick, Manf. _____

Other membrane type: _____

Does Joint Require A Fire Rating?

- No
- Yes, # of hours _____

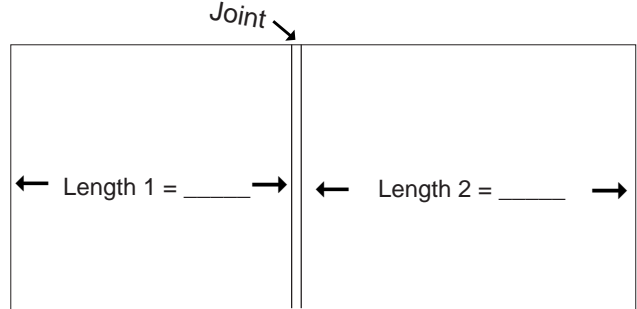
Expected Movements:

Type of Movement:	Amount:
<input type="checkbox"/> Normal Lateral (Thermal)	+ _____ - _____
	Total: _____
<input type="checkbox"/> Differential Vert. Deflection	+ _____ - _____
	Total: _____
<input type="checkbox"/> Shear	+ _____ - _____
	Total: _____
<input type="checkbox"/> Seismic	+ _____ - _____
	Total: _____
<input type="checkbox"/> Other _____	+ _____ - _____
	Total: _____
<input type="checkbox"/> Unknown	

Plan View of Deck

(Show location of expansion joint(s) and lengths of slabs on each side of joint(s). (Attach additional sheets as needed.)

Example:



I have faxed or will send current dimensioned plan views and cross-section details of each joint condition.

Joint-gap width is:

Retrofit: Field-Measured, existing joint-gap = _____ (inches) at a
 Deck Surface Temp. Ambient Temp. of: _____ (degrees F)
 (Remember to measure width on concrete joint-gap faces and shield your substrate thermometer from direct sunlight.)

New Construction: Designed joint-gap is _____ (inches)

Total footage of expansion joint(s) is: _____

Joint Condition(s):

- Deck to Deck Deck to Wall Through Planters
- Under landscaping Deck to Curtainwall Deck to Storefront
- Wall Inside Corner Wall Outside Corner
- Below-Grade Walls: free-standing blind (lagging)
- Under tunnel or floor: on mud slab on compacted fill or gravel

Transitions at obstacles (over, through, around, under, next to):

- Flat turn in deck--angle is: 90-deg Other-deg. _____
- Flat turn at column or wall--angle is: 90-deg Other _____
- Up curb and over sidewalk
- Cross Outside corner downturn Tee
- Other _____

Deck Overlay/Topping Material:

- Asphalt Concrete Pavers Earth/Landscaping

Other _____

Thickness of Overlay/Topping is: _____

Joint terminates:

- Into split column
- Into wall/parapet--Joint in wall lines up
- Into wall/parapet--Joint in wall offset
- Into wall/parapet--No joint in wall
 - Material specified or proposed to seal wall joint(s): _____
- Into wall--perimeter joint between wall & deck
- Joint runs off deck (no termination specified)
- Joint runs off deck, down foundation walls (no joint in floor)
- Joint runs off deck, down foundation walls, under floor slab