



INTERIOR FLOOR Expansion Joint Checklist

The following basic information is required in order to verify or make a preliminary technology choice for sealing joints in the horizontal plane. This may not be the only information required but it is a good start.

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 Company: _____

Email: _____

PH: _____ FX: _____

Type of Construction: New Retrofit

Building Use:

- Warehouse Convention center
- Hospital/Clinic Stadium concourse
- Retail Stadium suite
- Airport Stadium hallways
- Correction/Prison Kitchen
- School Office
- University Assisted living
- Laboratory Clean-room
- Other _____

Flooring Type:

- Concrete Ceramic tile Granite
- Terrazzo Synthetic (VCT) Marble
- Carpet Other _____

Flooring thickness: _____

All Traffic type(s):

- Forklifts Scissor lifts
- Trucks Luggage carts or luggage
- Wheelchairs Emergency vehicles
- Gurneys Mobile medical equipment
- Hand trucks Shopping carts
- Vendor carts Beer/soda kegs on dollies
- Coin carts Wire-guided vehicle systems
- Pedestrian Laser-guided vehicle systems
- Spiked heels Robot-guided vehicle systems
- Other _____

Worst-Case Vehicle Load or Point Load:

(most severe condition from expected traffic types)

Vehicle type: _____

Wheel Type: Pneumatic or solid, soft-rubber

Solid, hard plastic, or hard rubber

Other _____

No. wheels per axle: _____ Wheel width: _____

Gross, loaded vehicle weight: _____

Max Axle Load: _____ (lbs or kg?)

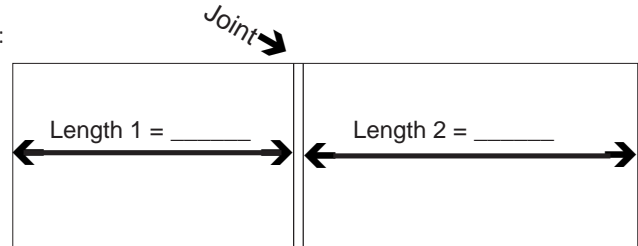
Joint Material currently installed or specified:

- Rubber-and-Rail Strip Seal
- Aluminum, curved, floating-plate cover
- Cover-plate -- surface mounted
- Cover-plate -- recessed in blockout
- Compression Seal Caulk Poured-filler
- Other _____

Plan View of Floor:

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

Example:



Cross-section sketch of joint:

Joint-gap width is:

Retrofit: Field-measured, existing joint-gap = _____ (inches or mm?) at Deck surface temp. Ambient temp. of: _____ (°F or °C?)

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

Temperature/Environment:

- Not climate controlled (i.e. no heat or air conditioning)
- Climate controlled above and below slab
- Climate controlled above slab only
- Climate controlled below slab only

Total quantity of expansion joint(s): _____ (feet or meters?)

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

- Flat turn in floor--angle is: 90° Other _____°
- Flat turn at column or wall--angle is: 90° Other _____°
- Changes from 'floor-to-floor' to 'floor-to-wall'
- Cross Tee Along Wall (floor-to-wall)
- Other _____

Joint terminates:

- Into split column
- Into wall -- Joint in wall lines up
- Into wall -- Joint in wall offset
- Into wall -- No joint in wall
- Into tee at floor-to-wall perimeter joint

Does Joint Require A Fire Rating?

- No
- Yes, # of hours _____

Expected Movements: Unknown

Type of Movement:	Amount:
<input type="checkbox"/> Normal thermal	+ _____ - _____ Total: _____
<input type="checkbox"/> Differential vert. deflection	+ _____ - _____ Total: _____
<input type="checkbox"/> Longitudinal shear	+ _____ - _____ Total: _____
<input type="checkbox"/> Other _____	+ _____ - _____ Total: _____