

# Expansion joint systems rough-in inspection checklist

Expansion joint systems rough-in is the last time the work is fully visible. Once the cover inspection passes and the walls, ceilings and slabs close, every defect left behind becomes a demolition bill. This checklist walks the rough-in in the order the work goes in, with the photo each item needs before it gets buried. Work is commonly verified against manufacturer's published instructions, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The joint-system installer with the GC's superintendent, releasing the prepared joint before the cover assembly goes on. When: After the blockout is formed and any nosing and anchors are set, before the cover assembly and adjacent finishes close over the joint.

## Blockout and nosing

- ☐ **Blockout width and nosing correct for the rated movement**  
Gap measured against the system's movement range at the current temperature, nosing formed square and to the right depth for the cover. **2 photos required**
- ☐ **Substrate and anchors sound at the joint edges**  
Edge concrete solid and clean, anchors set to the specified pattern and embedment, no crumbling or featheredged nosing. **2 photos required**

## Barrier continuity

- ☐ **Fire barrier continuous through the joint**  
Fire barrier packed continuous along the joint and carried through changes of plane, no gaps where the floor joint turns up a wall. **2 photos required**
- ☐ **Water barrier continuous at the joint**  
Waterproofing or membrane lapped into the joint and continuous at transitions, drainage path maintained where the system sheds water. **2 photos required**