

Gypsum concrete underlayment rough-in inspection checklist

Gypsum concrete underlayment 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. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The underlayment crew lead walking the floor ahead of the pump, with the GC's superintendent releasing the area.
When: After the subfloor is fastened and dry and penetrations are set, and before the pour, since none of the prep can be inspected once the slurry covers it.

Substrate and deck

- ☐ **Subfloor sound, dry and fastened off**
Plywood or concrete deck solid with no loose or springy areas, fasteners set, surface dry and swept clean of debris. **2 photos required**
- ☐ **Primer applied where required**
Primer coating the deck evenly per the manufacturer, wood substrates sealed so they don't rob water from the pour, no bare patches. **1 photo required**

Sound mat and depth

- ☐ **Sound mat laid flat with seams treated where specified**
Mat continuous and uncrushed, seams butted or taped per the detail, turned up at walls so the pour doesn't bridge to structure. **2 photos required**
- ☐ **Depth pins or pour height set to the specified thickness**
Screed pins or reference marks set so the finished pour meets the required thickness over the high point of the deck or mat. **2 photos required**

Containment

- ☐ **Penetrations and edges dammed**
Pipe penetrations, floor drains, door thresholds and unit boundaries dammed so the slurry can't run through or off the floor. **2 photos required**