

Polished concrete rough-in inspection checklist

Polished concrete 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 ASTM concrete floor test methods, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The polishing crew lead assessing the slab, or the GC's superintendent walking the floor before grinding begins.

When: After the slab has cured and other trades are largely off the floor, before the first grind cut and before repairs get polished over.

Slab condition and flatness

- ☐ **Slab flatness and levelness assessed before grinding**
Floor checked for flatness and low spots, high and low areas identified, exposure of aggregate agreed with the owner before the first cut sets the look. **2 photos required**

Repairs and crack treatment

- ☐ **Cracks, spalls and joints repaired with matched material**
Cracks and spalls routed and filled, control joints filled where specified, repair material chosen to take polish and color close to the slab. **2 photos required**

Surface cleaned and open

- ☐ **Contaminants removed so the surface will accept densifier**
Curing compound, coatings, adhesive and stains removed, the surface clean and open so the densifier can penetrate uniformly. **1 photo required**