

Site Superintendent Check List for Silikal System Install

The following conditions Must be met to assure a timely install and to prevent additional delays or fees.

1. **FINISHED TRADE:** A **2 - week lead time is required**. The floor install schedule should be just before the kitchen equipment is installed. Cooler/Freezer box should be installed prior to floor install. **Building needs to fully dried-in** - No water leaks from roof/windows/doors. We **will need a 2-3 days duration** for install.
2. **FLOOR CONDITIONS:** Installing area should be clear and clean of debris and free of all other trades while installation is in progress. If too many trades on the floor, we will not be able to install.
3. **ACCESS:** to the building site to roll large heavy equipment with wheels in and out of facility.
4. **CONSTRUCTION DUMPSTER:** The General Contractor provides dumpster for trash.
6. **LIGHTING:** Sufficient temp lighting in all rooms - especially if working late afternoons and into early evening – finished lighting is preferred.
7. **ELECTRICAL:** a 3 Phase electric 240v or 480v if possible. A minimum power of at least 3 gangs with 120v with a dedicated 20-amp breaker – if not – GC will need to provide a KW Generator during floor install to accommodate the machinery that will prep the concrete such as a shot blaster or scarifier.
8. **TILE TRANSITIONS:** Any permanent fixtures should be set and secured. This includes any Tile transitions joining kitchen area. The **tile needs to be set** so we can slurry coat and ramp up to meet and keep a clean transition.
9. **STAINLESS STEEL or FRP** paneling should be held up level through out the installation area with a maximum 6” off the floor to accommodate the Silikal cove base installation The FRP should be secured with finished molding at the bottom. The Silikal Cove will meet up to the bottom of the FRP.
10. **WALLS:** Durock or approved cement board will be secured to the base of the wall at least 6” above the floor. The Silikal material will be applied at 6” above the floor and will bond to the Durock or approved cement board. Any other material used for the walls that Silikal will be applied to for cove base will need to be approved by Silikal America.
11. **CORNERS:** All corners of walls need to have a tight square finish for the cove base application – No rough corners with any gaps. No gaps in the wall around pipe or coolers or holes in floor.
12. **DRAINS:** Floor drains and sink drains will need to be set as close to grade level as possible. Do not set drains high – or overfill with concrete. **Do not set drains in new concrete before installation** – if necessary, use only approved *Sakrete 5000 - 80lb 5000 psi.*, around drain box. Or – leave drain fill for the Silikal Installation teams – there will be an additional charge to fill drains with R17 polymer concrete – however Silikal needs to be notified before install to make sure the we have additional material to back fill. Drains must have **permanent finished caps on finished drains**. No plastic or boxed out drains that are not finished. Our floor pours to and seals in the drains.
13. **CONCRETE SLAB:** pours require a 28-day cure time – consult with Silikal America if the product will need to be applied before 28 days. The **Slab temperature must be between 35°F and 90° F**.