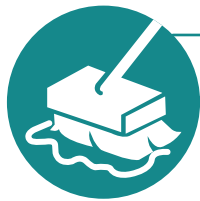


Clean Line Reveal INSTALLATION GUIDE



CASTING SLAB PREPARATION

1. Clean Line Reveal (CLR) should be installed on a clean, dry, and smooth casting slab surface, free of dust, dirt, concrete laitance and other contaminants from construction.
2. CLR is compatible with all brands of Silcoseal Cure & Bond Breaker. Ensure that Silcoseal Cure Coat is clean and has dried prior to application of CLR.
3. Test for compatibility of CLR with bond breaker cure coats and/or curing compounds from other manufacturers.
4. Alcohol or similar cleaner can be used to ensure a clean casting slab surface prior to adhering CLR.



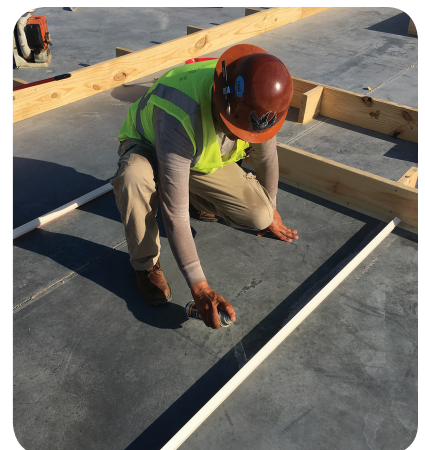
CUTTING / TRIMMING

1. CLR should be cut to size with a miter saw, or similar, using a fine tooth saw blade.
Note: Running the saw blade backwards can improve the quality of the cut. Be sure to follow saw blade manufacturer's instructions.
2. CLR should be cut to desired length, leaving no or minimal gaps. The white color and material properties of the CLR minimizes thermal expansion/contraction.
3. Joinery details and end to end splices can be sealed using neutral cure sealant to minimize concrete seepage at these locations.



ADHESION TO CASTING SLAB

1. Adhere CLR to casting slab using a pressure sensitive, spray adhesive. Products that have been tested to provide good adhesion include:
 - 3M Hi-Strength 90 Spray Adhesive www.3m.com or
 - Gludown Construction Adhesive www.gludown.com
2. Always test compatibility and bond strength with a mock-up.
3. For maximum bond strength, apply a thin, even coat of adhesive to both adhering surfaces (CLR contact surface and casting slab adhesion area).
4. Prior to bonding CLR to casting slab, ensure that applied



adhesive bonding surfaces are “tacky” and dry to the touch. This is an indicator that solvents have flashed off and maximum adhesion can be attained.

Note: Temperature and humidity can affect the “tack” / dry time.

5. When CLR is placed, apply heavy pressure across full length to maximize adhesion (*i.e.: on most profiles, effective pressure can be attained by “walking” along the top of the profile*).

Note: It is NOT recommended that hammers or rubber mallets be used due to possible damage to CLR and non-uniform pressure across length of CLR.

6. Provide ample time after placement to allow maximum adhesion of CLR to casting slab surface. Maximum adhesion is achieved after all of the spray adhesive solvent has evaporated. Complete solvent evaporation is dependent upon environmental conditions, application rate and number of spray adhesive coats applied.
7. Required coverage rate of spray adhesive on the non-porous CLR is typically lighter than that of wood reveals.
8. Maximum performance of spray adhesive is typically attained if casting slab is allowed to cure for a minimum 2-3 days after placement.
9. Follow recommendations and instructions of Spray Adhesive Manufacturer.
10. Other adhesives and/or sealants may be effective, as well. Some contractors have found success using Titebond Weathermaster Ultimate MP Sealant www.titebond.com. Follow manufacturer’s recommendations.



CONCRETE PLACEMENT AND CLEAN LINE REVEAL (CLR) REMOVAL

1. Silcoseal bond breaker coats are compatible with CLR and can be applied directly over CLR. Verify compatibility with other brands of bond breaker.
2. Concrete should be placed evenly across casting bed, avoiding loading of CLR to one side.
3. Avoid dropping or pumping concrete directly onto CLR. Use of deflection boards is recommended.
4. Once panels have been lifted, CLR is easily removed from casting slab using long handled razor scrapers.

