



Concrete LITE™ Panels - Installation Instructions

Important:

- 1) If installed inside, Concrete LITE™ Panels should be allowed to acclimate for at least 48 hours prior to installation.
- 2) Concrete LITE™ Panels can be applied to: Plywood, Concrete Board, Hardie panel, drywall, or MDF.
- 3) Surface to which the Concrete LITE™ Panels is to be applied, should be clean and smooth, free of dirt, waxes, polishes, old adhesive, paint and voids. Follow directions on adhesive manufacturer's label to complete installation.
- 4) It is recommended that the Concrete LITE™ Panels is applied to primed, painted or sealed substrates, as this will help ensure effective adhesion.
- 5) ***Surface texture variations are an inherent part of the Concrete LITE™ Panels material, and these variances are NOT considered a product defect nor warrantable claim.*** Should you have any questions or concerns, please contact your supplier prior to installation.
- 6) Store panels flat and in a level position, in a dry environment (to avoid pre-installation damage).
- 7) **Concrete LITE™ Panels are thin and should be handled with care. When picking up don't pick up in the middle, carry vertically with a hand on each side.**

Cutting:

Important SAFETY Note:

When cutting or sanding Concrete LITE™, be wise to yourself and environment you are working in - cut outside or in a well-ventilated area and ALWAYS while utilizing a HEPA vacuum saw system.

Protect against Crystalline Silica or Silica, trace amounts may be present in certain finishes.

ALWAYS wear personal protective Eyewear, use NOISH P100 respirators (or equivalent) when cutting panels and N95 dust masks while handling/installing the panels to aid in inhaling dust particles.

General Consideration:

Concrete LITE™ Panels can be cut to size when a whole panel is not needed. Simply measure and mark the panel to fit the space to be covered. There are several ways to make a cut. It is typically recommended to use a track and vacuum saw system for clean and straight cuts. A jig saw, circular saw or chop saw can be used to make custom cuts for small areas. For best results always use a new ("sharp") saw blade when cutting the Concrete LITE™ Panels .

Adhesive:

Concrete LITE™ Panels are handcrafted, modular concrete panels that can be installed in both interior and exterior applications, and with that said, it is important the proper adhesive is used for the proper application.

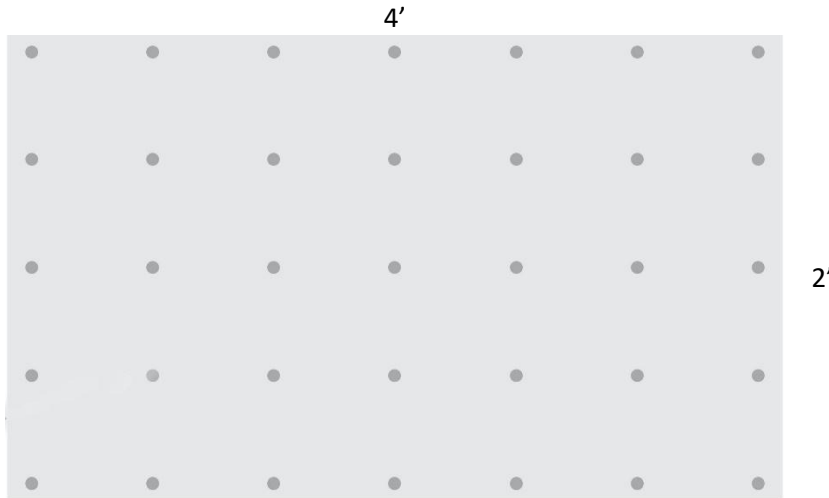
We recommend Wakol Loba MS 262 **Or PL Premium Max** for the application process, following these parameters:

- Make dots approx. 1" in diameter (size of a US coin 'Quarter') and ¼" thick
- Place the dots 6" apart (in all directions)
- Apply perimeter dots approximately ½" from the edge of the panel
- When you are creating 'corners' (either by butt joint or mitering), apply a generous amount of adhesive on both surfaces to ensure suitable bond.



IMPORTANT NOTE: Ineffective adhesion is not a product defect, nor a warrantable claim, and it is always recommended to test the adhesion of a product prior to its use.

Glue dot sketch:



General Considerations based on application:

Wall/Drywall Mounting:

Start from the bottom up, applying panels on top of one another. Use the adhesive in the above referenced pattern and supplement the adhesive by using brad nails to hold the panels in place as the adhesive sets (which typically takes 24 hours).

Corners:

When installing on corners, apply a generous amount of adhesive and let dry for hours. Use a utility knife to cut excess glue and then sand if required using 180 grit sanding block and a vacuum.

For high traffic corners, you can use a 45-degree miter on the edges and then Schluter FINEC edging or Tile Edge Tram ("L-Bead") to create a strong corner.

Fireplace Surround Assembly:

Always use High Heat Concrete LITE™ Panels around a fireplace or insert 'hotzone' (the area gets the hottest). For high heat applications, we recommend using Liquid Nails Fuze-It Glue around the outside edge of the panel. On the back apply lines of glue from top to bottom every 8-10", ¼" depth. You can also apply glue directly onto the surface area where the panel is going to be placed. Run a bead of glue on the edge of the panel which has already been mounted. Additionally, nail the High Heat Concrete LITE™ Panels in place using Brad Nails. Allow up to 24 hours for the glue to dry and panels to set.

***Seams:***

Use caulking (if needed).

Sealing:

In high-traffic applications (restaurants, office, or hotel walls, etc.) or in applications where you anticipate water exposure (bathrooms, etc.) or the possibility of staining (backsplashes, vent hoods, etc.), it is recommended to seal the finished surface. Contact us for the best solution based on your specific application.

Concrete LITE™ - Care and Maintenance Instructions

Concrete LITE™ will come with a matt factory finish but should be treated like a standard stone or concrete product, which means it is recommended to apply a 'sealer' to protect the material from topical stains if installed in a high traffic area. This sealer coating will provide surface protection that aids in stain resistance and the clean ability of the product. For specific recommendations, please inquire.

Stains should be removed from any wall or applied surface as quickly as possible to eliminate any possible reaction between the staining agent and the product. Time is especially important for removing materials containing colors or solvents such as ball point pens, nail polish, lipstick, oil shampoo tints, paint, lacquer, enamel, and certain food items.

Precautions: Excess soiling materials such as chewing gum, asphalt, crayon, paint, nail polish, or tar should be carefully scraped off prior to the application of other cleaning attempts.

Cleaning: The normal cleaning of the product should be done with a dry and soft lint free cloth or dry sponge. If stained; stronger cleaning is required. Rinse thoroughly with clean, clear water, often to ensure the water remains clean and clear. After cleaning an area, be sure to dry with absorbent cloth so it can be examined to ensure complete cleaning.

NOTE: NEVER USE ABRASIVE CLEANERS OR MIX CLEANING REAGENTS TOGETHER, AS VIOLENT REACTIONS MAY OCCUR WHEN CHEMICALS ARE MIXED WHICH COULD CAUSE VIOLENT REACTIONS. OBSERVE ALL LABEL PRECAUTIONS WHEN USING ANY CLEANING AGENTS.