



GENERAL SHALE PRECAST / TILT-UP THIN BRICK INSTRUCTIONS

Installation / Blending

- General Shale thin brick should be drawn from multiple boxes and pallets for each panel prior to installation and placed face down into the form liner pockets in a random manner. Avoid laying brick in sequential order (such as rows from left to right) to ensure the brick is randomly dispersed. Whether installing a brick blend or one color brick, this is important in order to distribute the natural color variation within all manufactured brick throughout the panels. Multiple-color blended brick is not guaranteed to be evenly blended within each box, but will reflect the specified percentage blend in a given panel if installed as above.

Cleaning of Panels

- General Shale generally waxes the thin brick face to facilitate the cleaning of excess concrete. Remove any large pieces of concrete that may have leaked to the brick face by mechanical means (non-metal scrapers and brushes). Commercial cleaning agents at manufacturers listed concentration can be used. EcoChem Inc. NMD-80 or equal is recommended.
- Pressure washing is the most common method of melting wax. Apply an appropriate water pressure for removal of the wax and concrete without damaging the brick. Water temperature of 180 degrees with a 15 degree tip at a dispersed rate of approximately six gallons per minute is typical. Some acid based cleaners used to texture the joints may cause damage. Spray panels with clean water prior to applying any acid cleaner. Cleaning panels as soon as possible after initial set will provide best results.
- Our tumbled edge brick produce a unique non-straight joint as well as random slight concrete joint overlap on the brick face. This should be considered part of the character that our brick imparts in creating the hand laid aesthetic appeal desired. The tendency for excessive pressure washing to produce a uniform joint line should be avoided to maintain the irregular, rustic appearance of this brick style. General Shale disclaims any and all responsibility for damages resulting from cleaning methods and material. Failure to follow above cleaning recommendations will void product warranty.

Storage

- General Shale thin brick is uniquely packaged in full surround boxes within weather resistant pallet panels. Brick should be stored in the original boxes and covered. Brick wax coating will begin to melt at 130 degrees Fahrenheit and should be kept dry. Protect waxed brick from extreme heat, direct sunlight, and excessive dust and dirt prior to installation.

Precast and Field Applied Brick

- Combining precast thin brick embedded panels with field applied / traditionally installed thin or face brick veneer walls on the same project can result in joint appearance differences. Clay brick texture, color, and depth variations may occur due to the differing construction methods, tooling, cleaning, and materials used (concrete vs. mortar). Pressure washing instead of chemical cleaning can also slightly change the brick appearance.