GUIDELINES For Precast or Tilt-up Applications using Thin Brick



EXTREME HEAT / COLD

Protect waxed thin brick from direct sun and extreme heat to prevent wax melt, loss of bond, and degrading of the wax material. Protect waxed thin brick from extreme cold and freeze-thaw cycles to prevent loss of bond and flaking of wax. When not in active use, indoor storage is recommended.

PALLET BLENDING

Brick is made from naturally occurring material, dug from the ground, which will vary in hues for any given specified or chosen color. Care must be taken to place thin brick with a random distribution of hues, unless directed otherwise. While placing thin brick in forms or in form liners, pull product from multiple boxes and multiple pallets to create a uniform appearance, except when installing factory pre-blended and packaged units, or when installing in a predetermined pattern as detailed or specified. Install in a pattern that is acceptable to the owner/designer.



BREAKAGE

Thin brick may be susceptible to breakage when walked upon during placement in forms or form liners. Care should be taken to minimize walking on thin brick whenever possible. A protective membrane of some kind should be used to avoid potential breakage. Protective sheeting/panels/planks of some kind should be used to cover the installed brick to avoid potential damage.



AVOID STAINING

To avoid staining of brick, do not use:

- 1.) oil based form release agents of any kind,
- 2.) any release agent or retarder placed on or applied to the face of the brick for more than 48 hours prior to casting in concrete.



CLEANING / ETCHING JOINTS

Use only low/medium pressure (< 400 psi) and hot water (180°F) to remove waxfrom pre-waxed brick. Do not use unbuffered acids to clean brick in precast. Avoid acids or other caustic solutions to etch joints in the brick. Brick can absorb said etching solutions which can cause damage and/or discolor the brick. Use only products, materials, means and methods that are acceptable to the brick manufacturer. Use the least aggressive cleaning methods that will produce acceptable results. Test a small area in an inconspicuous location to evaluate proposed cleaning method. Do not proceed without approval.

Handling and installing brick inconsistent with the above guidelines will waive any warranty and limit remediation options