We recommend using modified thinset per the Tile Council of North America’s (TCNA) Handbook for Ceramic, Glass, and Stone Installation details for your installation substrate. Please follow all manufacturers instructions.

- Notch trowel, spirit level, laser level, straight edges, tape measure, chalk line, and pencils

Below are the suggested installation tolerances:
- Maximum Position of Elements: 1/4” from true position
- Maximum Variation from Plane of wall: 1/4” in 10’
- Maximum Variation between Face Plane and Adjacent Panels: 1/16”
- Maximum Variation in Joint Thickness: 1/8” in 3’
- Maximum Variation from Level Coursing: 1/8” in 3’, 1/4” in 10’, 1/2” max
- Brick with crazing/crackle must have a grout release/wax sealer applied and allowed to dry before grouting.
- Apply thinset with a scraping motion using the flat side of a notched trowel. Work the mortar into good contact with the substrate. Use a trowel with notches large enough to ensure full mortar coverage to the backs of the brick. Using the notched side, trowel mortar in one direction.
- Back-butter each Brick with a thin layer of thinset. Firmly press the brick piece into the freshly applied mortar and move it perpendicularly across the ridges to flatten and compress the mortar. This helps ensure the maximum coverage to the bricks. Periodically remove and check brick veneer pieces to verify full coverage is being achieved.
- Clean excess mortar from the surface of the bricks with a clean, wet cloth or sponge while it is still fresh. Brick must be supported until mortar has set firm, usually 12–24 hours at 70° F or 21° C.
- After installation, the contractor must take precautions to protect the finished work from damage from other trades. Protect exterior veneer installations from rain for a minimum of 7 days at 70° F or 21° C.

### Spacing/GROUT

**Recommended Tools:**
- Grout release (grout release should be used with colored grouts and glazes with crazing/crackle)
- 3/8” spacers or rope, tile wedges, grout float or grout bag, sponges, buckets, clean water

- We recommend using a 3/8” grout joint. For expansion joints refer to Tile Council of North American (TCNA) detail EJ-171 (for the current year) for industry recommendations.
- If deviating from recommended grout joint size, please have a suitable mock up made that will mimic conditions on the job site.
- Contrasting colored grouts can stain the thin brick tile and should be tested for staining before grouting.
- The surface of the thin brick may trap some grout. It may be advisable to use a grout bag and tool the grout joints.
- Please refer to the grout manufacturer’s guidelines for specific details on the grout.
- We recommend a grout release to ease cleaning after installation and to help prevent staining from a contrasting colored grout.
- Thin Brick tile with crazing/crackle must have a grout release/tile sealer applied and allowed to dry before grouting.
- Try grout release in an inconspicuous spot first.
- National Tile Contractors Association (NTCA) recommends cleaning any grout haze the next day with clean water and a white nylon scrub pad or a neutral grout haze remover.
SEALING

- Test any sealers in an inconspicuous place first.

CARE

Recommended Tools:
- Mild Soap + Water

- Minimal maintenance is required. Test any cleaners on an inconspicuous spot before use. Immediately clean up spills or stains.