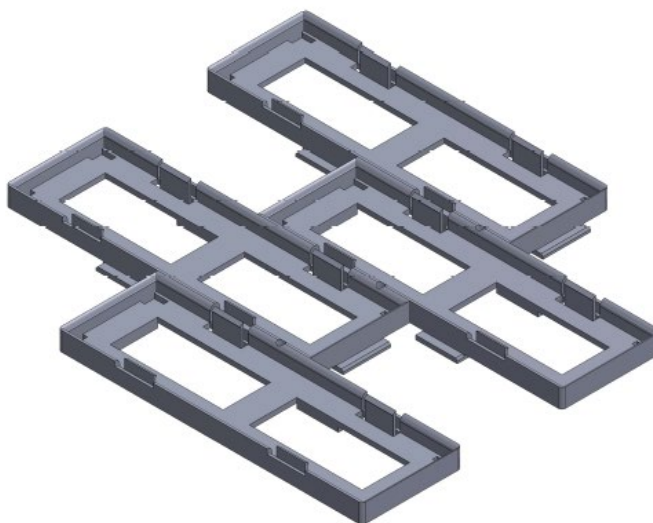


How-To Use Your

Rapid-Clad

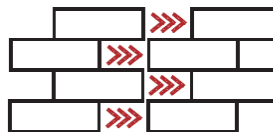
Brick Systems



Part Number: 6099049322



General Shale®



Everything you need to know about installing General Shale Thin Brick using the Rapid-Clad Brick Systems is right here. Following our simple installation guidelines, you can add genuine brick accents to any indoor or outdoor project.

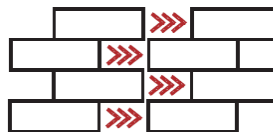
Materials Needed:

- General Shale Thin Brick
- Rapid-Clad Brick System
- ANSI 118.4 or 118.15 Polymer Modified Mortar
- Type S or N Pointing Mortar
- Grout Bag
- ½" Notched Mortar Trowel
- Mortar Joint Tool
- Drill
- Water
- Carpenters Level or Laser
- Stiff Bristle brush
- Sponge
- Drop Cloth, plastic, or HD Construction Paper
- 5 Gallon Bucket
- Cement Board
- Mixing Paddle

Before you start:

It is the responsibility of the installer to verify that all substrates have been properly installed and meet all local code requirements.

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Step 1: Apply Polymer Modified Mortar

Mixed per manufacturer recommendations, use a trowel to spread Polymer Modified Thin Brick Mortar across substrate with the flat side of the trowel. Run ½" notched side of the trowel vertically across mortar to create a grooved finish. Apply only a workable area of mortar that will allow veneer to be properly set before surface drying occurs. This area will vary depending on site environmental conditions.

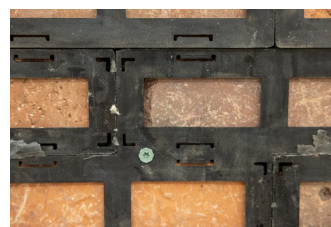


STEP 2: Install Thin Brick Units

Clean the backs of the brick of any dust or loose material with a sponge and clean water. Using the Rapid-Clad Brick System with brick loaded and secured into the clips of the tray face down, apply the Thin Brick into the mortar. Use a level to ensure the first row of installation is level and secure the system to the wall using screws.



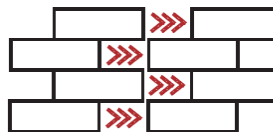
*The first row of the installation must be secured to the wall to prevent sag. Secure the remainder of the installation using screws as needed. Screw holes are incorporated into the Rapid-Clad Brick System design for convenience.



Step 3: Removal

Leave the Rapid-Clad Brick System secured to the wall until adhering material has dried/set-up. Once the adhering material has dried/set-up, remove the screws and pull the Rapid-Clad Brick System away from the brick.

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Step 4: Pointing Joints

Mix Thin Brick Pointing Mortar per manufacturer recommendations. Using a pointing bag or gun, fully fill all head and bed joints between the brick. Once the mortar becomes “Thumb Print Hard,” use a jointing tool to shape and smooth the pointing mortar as desired. A stiff bristle brush can be used to wipe away any undesired excess mortar.



Step 5: Final Clean Up

Clean your new brick per General Shale’s recommendations for your brick. Dispose of the Rapid-Clad Brick System through your preferred recycling avenue or save for re-use.



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Additional Information:

1. As building codes vary by region, it is important to check local building codes for proper installation guidelines.
2. This Installation Guide serves as reference only and is not meant to act as a substitute for professional advice.
3. Considerations must be made for hot & cold weather construction. For additional information on hot & cold weather construction, refer to TMS 402/602-22, Specification for Masonry Structures, Sections 1.8C and 1.8D.
4. Construction Adhesive can be used as a substitute for Polymer Modified Mortar on interior drywall installation. Note: the drywall must be primed or painted for proper adhesion.
5. Warranty will only cover brick and materials manufactured and supplied by General Shale Brick.

Important:

*It is the responsibility of the installer to verify that all substrates have been properly installed and meet all local code requirements.

*Read and follow manufacturer instructions for mixing mortar. Be sure to allow proper time for slaking to allow the polymers in the mortar to activate before applying to the wall.

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