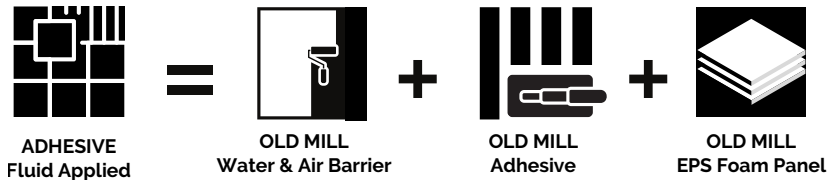


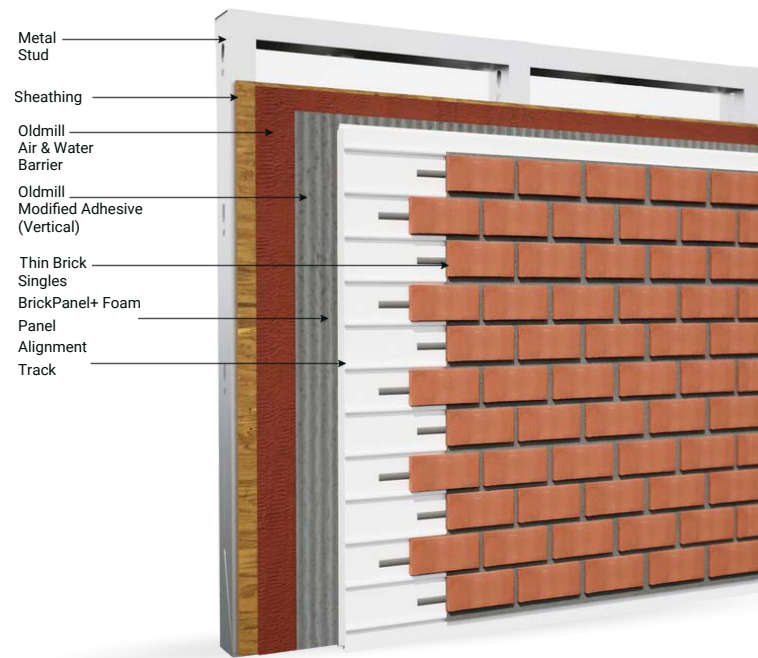
PANEL+™

WALL SYSTEM

FLUID-APPLIED ADHESIVE



Assembly



Tools You'll Need

4' Level, tape measure, 5-gallon bucket, paint roller or spray application system, mixing drill and paddle, ½" notch trowel, mortar scoop, joint tooler, grout bag, utility knife, brick or tile saw, and mortar brush.

➤ Install flashing and apply fabric joint tape properly.

1

Apply Air & Water Barrier

- Apply Old Mill Air & Water Barrier with paint roller or spray application system.
- Allow barrier to cure:
 - Dry to touch: 1 hour @ room temp
 - Recoat time: 2 hours @ room temp
 - Drying time: 12 hours at room temp

2

Apply Adhesive

- Thoroughly mix the Old Mill Adhesive according to instructions on the bag.
- Apply the adhesive mix to the surface of the Air & Water Barrier with a ½" notch trowel. Comb the adhesive to create Vertical Beads (this creates the vertical moisture channels).

3

Panel Attachment:

- The bottom alignment track of the panel must be cut off so that a complete course of thin brick can be installed at the base.
- Starting at the bottom of an outside corner, align the panel so that it is flush with the corner. Line up the first panel and work horizontally leveling each panel.
- Cut the panels vertically as needed to accommodate wall lengths.
- Show Vertical and horizontal control and expansion joints explanation
- As you work around corners, use the level and a corner thin brick to align your continuous alignment track channels.
- Panel+ utilizes a tongue & groove system to create continuous insulation and easy installation as you move up the wall.
- Stagger or offset your panels as you work up the wall to prevent creating standing seams.
- Cut the panels as needed around window and door openings.
- Allow the adhesive to completely cure, typically overnight.

4

Thin Brick Application:

- Start from the top of the wall, installing corner bricks first.
- Apply a 3/8" bead of Old Mill adhesive to the back of the corner brick.
- Work inward from the corner, applying adhesive directly to the panel brick track.
- Run a single course of brick horizontally along the brick tracks of the panel.
- After the initial course is in place, use plumb lines to keep courses orderly.
- Cut bricks as necessary.

5

Grout Installation:

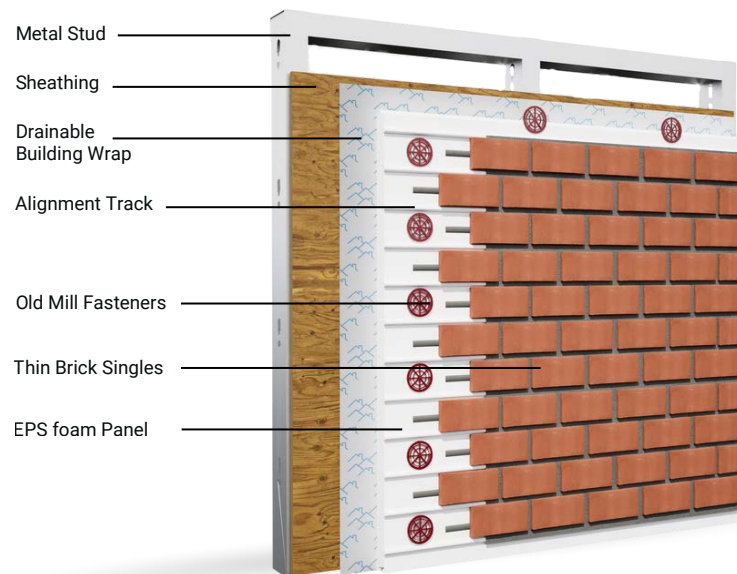
- Mix Type S mortar with water according to instructions for a smooth consistency.
- Apply mortar mix over joints, both horizontally and vertically.
- Allow mortar to set to a firm, pliable consistency.
- Use a joint tooler for embedding mortar into the joint up to 1/8" below the brick face.
- Brush joints with a stiff brush in diagonal strokes after the mortar sets, to remove excess.

PANEL+™ WALL SYSTEM

MECHANICALLY FASTENED



Assembly



Tools You'll Need

4' Level, tape measure, drill, grout bag, utility knife, brick or tile saw, and mortar brush.

- Install flashing and apply fabric joint tape properly.

1

Preparation

- Install flashing and house wrap (e.g., Tyvek) per manufacturer's instructions. Seal the exterior sheathing effectively.
- Ensure all surfaces are clean, dry, and structurally sound.

2

Panel Alignment & Attachment

- Cut off the bottom alignment track of the panel to install a complete course of thin brick at the base.
- Begin at the bottom of an outside corner, aligning the panel flush with the corner.
- Work horizontally, leveling each panel.
- Cut panels vertically as needed to accommodate wall lengths.
- Use a level and corner thin brick to align continuous alignment track channels.
- Utilize the Panel+ tongue & groove system for continuous insulation and easy installation.
- Stagger or offset panels to prevent creating standing seams.
- Attach foam panel to sheathing using Old Mill washers and screws at least 1" into the main structure's framing.

3

Thin Brick Application:

- Start from the top of the wall, installing corner bricks first.
- Apply a 3/8" bead of Old Mill adhesive to the back of the corner brick.
- Work inward from the corner, applying adhesive directly to the panel brick track.
- Run a single course of brick horizontally along the brick tracks of the panel.
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4

Grout Installation:

- Mix Type S mortar with water according to instructions for a smooth consistency.
- Apply mortar mix over joints, both horizontally and vertically.
- Allow mortar to set to a firm, pliable consistency.
- Use a joint tooler for embedding mortar into the joint up to 1/8" below the brick face.
- Brush joints with a stiff brush in diagonal strokes after the mortar sets, to remove excess.

5

Cleaning & Finishing:

- Brush grout joints with a stiff bristle deck brush using diagonal strokes when grout becomes stiff, to remove excess grout from brick faces and joints.
- Clean brick as required after grout is cured, following the cleaning compound manufacturer's instructions.
- Rinse brick promptly and thoroughly with clean water.
- Use the appropriate cleaning solution 24 to 72 hours after grouting.