

PANEL BRICK COMPANY OF ILLINOIS

APPLYING THE PANELS

A Moisture Barrier is Required.

1. Cut extra pieces of 1/2" backer board into 4 3/4" x 16" sections. (for corner trim)
2. Starting at the corner, screw the trim strips 16" side, flush with the corner line.
Screw the strips from the bottom chalk line (excluding the 3/4" channel line) to the soffit.
3. Align a PANEL with the chalk line, placing the end flush against the trim strip.
4. Screw the first half of the panel with at least NINE SCREWS.
5. Pull the second half of the panel (not yet screwed) slightly away from the wall and interlock with the second panel.
6. Press the panels against the wall, checking the alignment of both panel tops with the chalk line.
7. Screw the second half of the first panel.
8. Re-align the second panel with the chalk line and screw the first half.
9. Repeat steps 4 through 7 until reaching end of wall.
10. Use one of the following three recommended methods for joining the PANELS at the corners:

Step #1 Cut the panel with a masonry saw, and screw it using recommended interlocking procedure laid out in steps 4 through 7 above.

Step #2 A. Interlock the last panel and screw it up, allowing the panel to protrude past the corner.

B. Using a razor knife, cut the backing board flush with the second wall.

C. Bend the panel back toward the second wall. The backer board will break along the cut. (Trim excess or uneven parts flush.)

Step #3 A. Score the back of the panel with a razor knife at a point flush with the second wall.

B. Using a claw hammer or similar tool, pry brick from the backer board along the cut.

C. Screw the panel completely to the wall, breaking the portion protruding beyond the corner.

11. Place a brick corner against the trimmed panel for flush fit.
12. Screw a piece of 4 ½" wide trim board to the second wall, making sure the lead edge is flush with the face of the backer board on the first wall. Check the following alignments.
 - A. The 4 ½" edge is aligned with the top of panel chalk line.
 - B. 16 ½" edge is flush with the front edge of the backing material.
13. Repeat instructions 1 through 6 to near the center of the wall.

****By this point, the installer should have a good working knowledge of the PANEL and the installation techniques particular to the material, and should be ready for the Panel installation on the front wall of the structure.

14. Return to your original starting point (the front corner,) start the bottom panel row, working in the opposite direction to the point where the seam will be located.

NOTE: Upon completion of the lower course of PANELS and prior to applying the second row, remember **Each panel should be supported on the wall by nine (9) or more fasteners driven through the panel into the wall behind the panel.** The lower course of PANELS is **NOT** a foundation, nor is it intended to support the next row above it.

STRICT ATTENTION TO GRADE LINES IS NECESSARY FOR EACH PANEL AS IT IS APPLIED.