

TIE WIRE SYSTEM

Installation Instructions

1. Tile Setting Requirements

Tile must be set from the high point of the bond beam and bedded out level. Scrape the top of the tile to remove any debris that would cause the tile strip to fit unevenly around the perimeter.

2. Setting the Form

Peel the paper from the double faced tape (one foot at a time) and stick the form to the tile with the bottom of the decorative profile edge level with the top of the tile. *The tile must be clean and free of dust before setting the form.*

Note: During cold weather it may be necessary to warm the tile prior to sticking the form.

3. Placing the Tile Strip

Press the tile strip into the slot provided between the tile and form. (See illustration)
Cover the top of the bond beam with 15 lb felt to act as a "bond breaker", allowing the concrete deck to expand and contract without disturbing the tile.

Structural Considerations: If the installation is a coping pour, DO NOT apply a bond breaker as it is necessary to adhere the concrete to the bond beam.

4. Application of Tie Wires

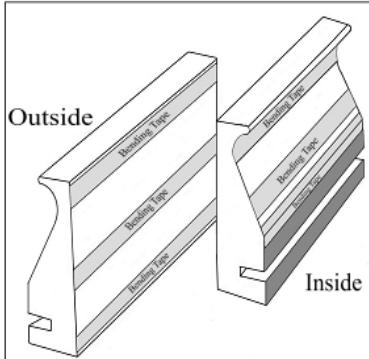
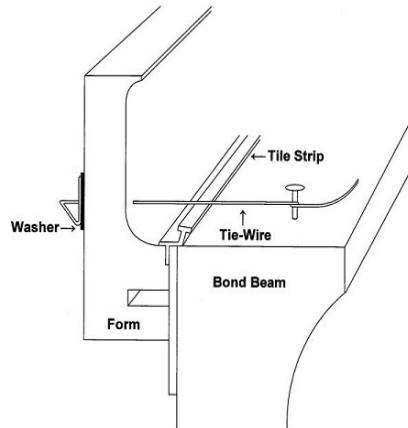
Drive the concrete nails (provided) into the bond beam 14 inches apart, 8 inches back from the tile. Place the plastic washer (provided) on the tie wire. Push the tie wires through the form, level with the top of the tile strip, applying pressure while wrapping securely around the nails. To hold straight sections true, it may be helpful to use drywall corner bead. Push tie wires through the corner bead and form. Secure the concrete nail as described above.

Handy Tip: Push tie wires through the form, from the face side first. This allows you to get correct elevation for the wires.

Stripping / Finishing

When the concrete is strong enough to support its own weight, the forms can be removed. To remove the forms, twist the tie wire head. This will break the tie wire inside the concrete. Pull the form away exposing the face for the finish.

Note: Removing the forms one section at a time will help keep the moisture in the concrete to allow adequate time to finish.



Pre-Bending the Form

It may be necessary to pre-bend the form on radii less than 48 inches.

Place strips of bending tape (provided) on the form. Be sure the tape is rubbed down tight for proper adhesion.

Helpful Hints to Remember

Tile strip is also available in flex (See illustration below).



Pre-bend the form across your knee before removing the paper from the double-faced tape.

The Principle to Remember:

Bending tape is used to prevent the form from breaking on one side while allowing you to compress the other.

