

Cantilever Forms

Instructions



Necessary Tools

- Knife

Coverage

Coverage: 112 lineal ft (34 m)

Preparation

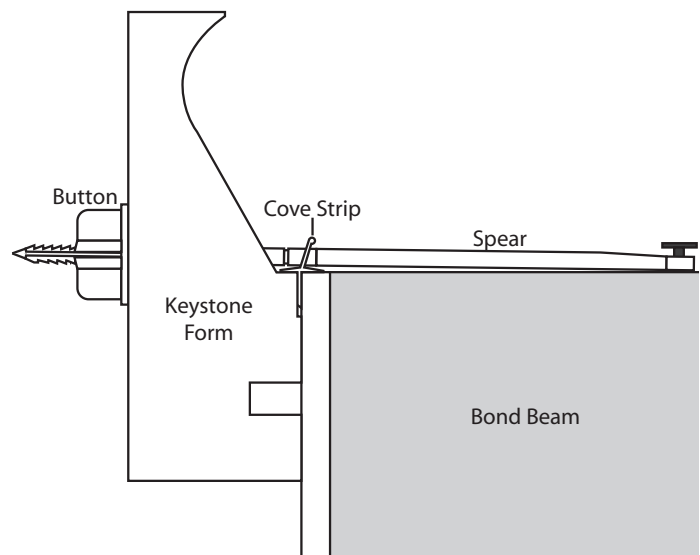
- The tile must be pre-set, straight, and level. Set the tile even or above bond beam not below.
- Where the tile is above the bond beam, the tile man should build up cement level with the top of the tile and feather down to the bond beam.
- Be sure the tile is dust and moisture free.

Installation

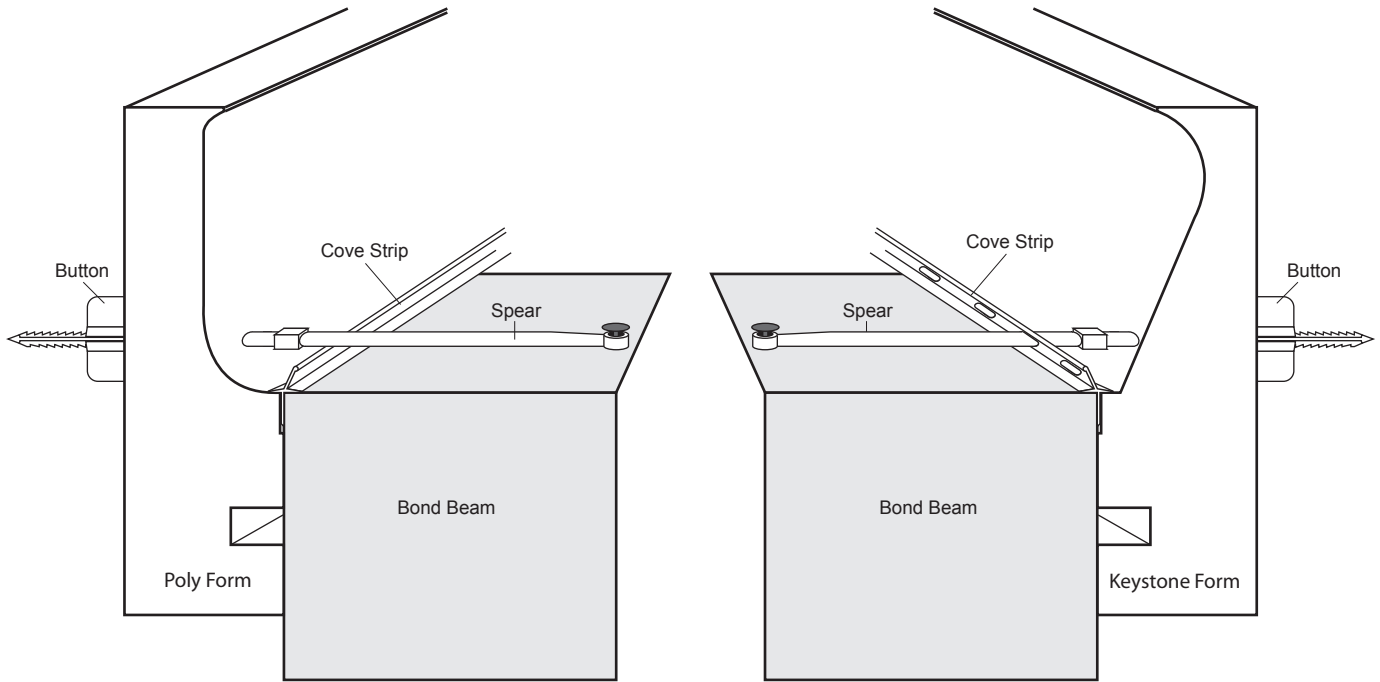
1. Remove the tape backing just ahead of attaching the form band.
2. Attach the Form against the tile with the bottom edge of the cove even with the top edge of the tile. As the form is positioned, press the band firmly against the tile.
3. Cut or space bands to avoid having a break in a sharp radius. Use a sharp knife; do not use a saw.
4. On 90 degree corners, miter with a sharp knife.
5. On outside curves, exert an end pressure while attaching the bands against the tile (for curve installation see other side *Curve Instructions*).
6. Insert Cove Strip on to form in the position indicated in the diagram below.
7. Place a spear and button lock approximately every 14 inches. For the Keystone Form, slide the plastic spear through the oblong hole in the cove strip. For the Poly, French and Commercial Forms, slide the plastic spear over the top edge of the cove strip at a slight upward angle. Then push the spear through the form band. The depth of penetration is quickly ascertained by allowing the square lip of the spear to come to rest within the oblong hole of the cove strip or directly above the cove strip.
8. When the spear lip has been positioned at the cove strip hole, merely drive the cut nail through the hole in the end of the spear, anchoring the spear to the bond beam. With the spear nailed in place, slide the self-locking button onto the sharp end of the spear and push the button firmly against the form band.
Option: Install Nose, Flair or French Caps to line up with Control Joints.
9. It is always advisable to remove 1/2 shovel of dirt from behind the back edge of the bond beam approximately every 4 feet, as insurance against any inward movement of the deck. It is also advisable to lightly sand the bond beam to prevent the concrete deck from adhering to the bond beam.

Mastic or asphaltic cement can be applied behind the cove strip on the top flange if a water seal is desired.

Note: Do not pre-grout the face of the form.



When the concrete has solidified to the point where the form can be removed, the button is rotated, severing the spear behind the surface of the concrete. Then, the form band is removed revealing the cantilever edge.



Curve Instructions

In order to form tight radii without breaking the form bands, follow these procedures:

1. On outside radii, place the filament tape on the face of the form (in sufficient lengths to encompass the curve) in the two places shown in diagram 1.
2. For inside curves, place two strips of filament tape as shown in diagram 2. Duct tape may also be used.
3. After the filament tape is in place, pre-bend the form band before attaching the form against the tile.
4. The cove strip is implanted over the top edge of the tile between the tile and the form band. On a radius of under 4 feet, pre-bend the cove strip before pressing into position.

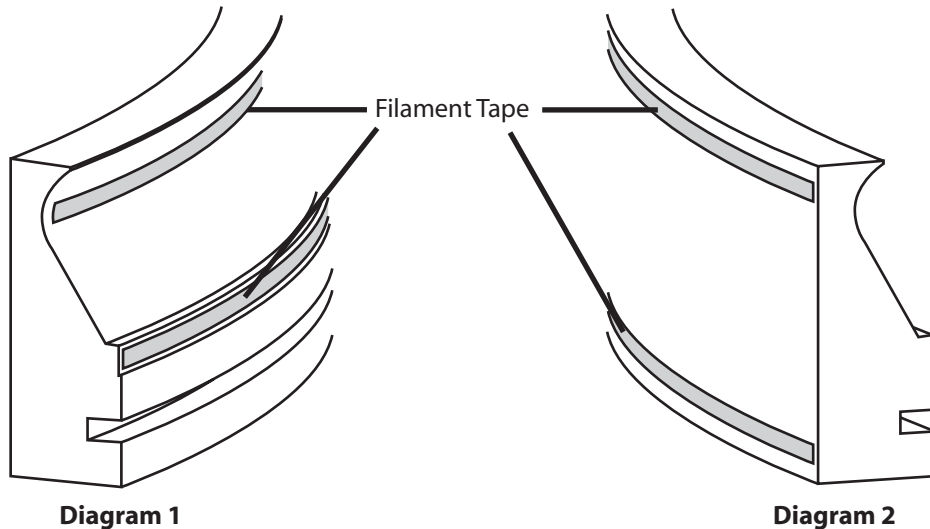


Diagram 1

Diagram 2

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