# FLASH COVE INSIDE and OUTSIDE CORNER INSTRUCTIONS

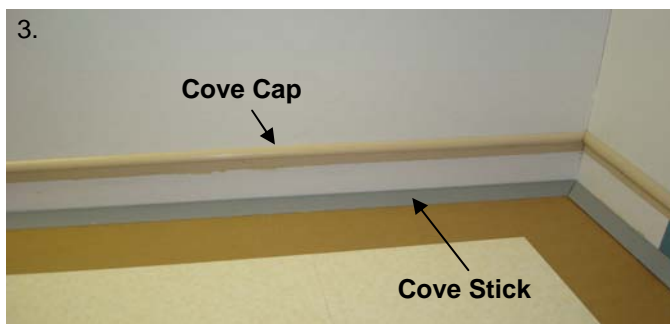**VPI** Surfacing Everywhere

VPI Technical Service: 1-800-874-4240

**1.**
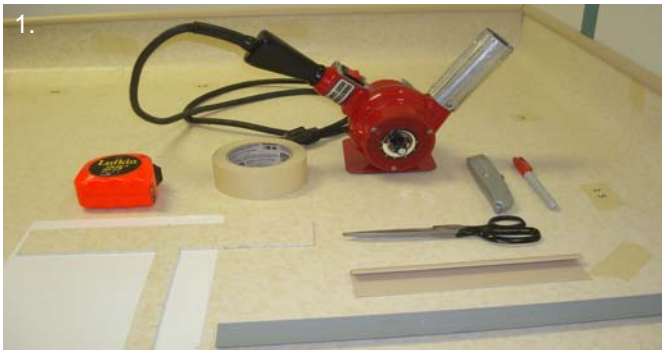
**Tools used:** Heat Gun, Tape measure, utility knife, marking tool, scissors, Tile -T, cove cap, cove stick, masking tape 1-1/2", adhesive brush, chalk line, typing paper, tile cutter.

**2.**

Snap a Chalk Line for height

Installed Floor

Snap a chalk line for the height of the flash cove you desire.

**3.**

Cove Cap

Cove Stick

Install Cove Cap and Cove Stick, by using contact adhesive and 1 1/2 " masking tape, staples or brads will work to secure. Let the cove cap and cove stick dry over night.
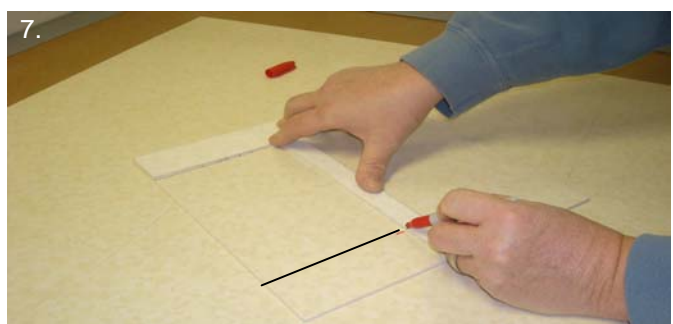
**4.**

2" wide

3/4"
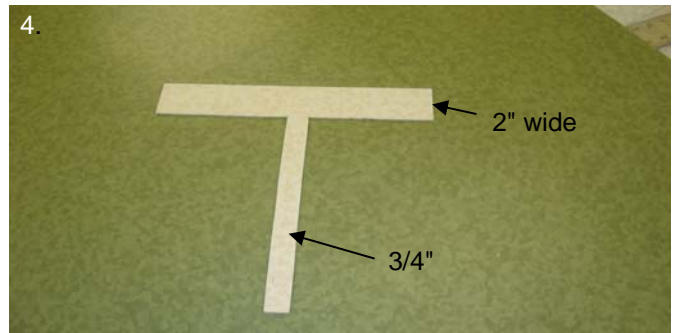
Take one 12 "  x 12" tile and create a Tile - T this is used to measure from the top of the cove cap to the edge of the installed tile.

**5.**
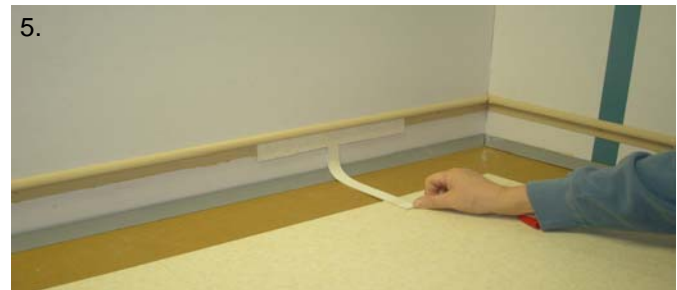
Using your Tile - T push the flat edge under the cove cap following the radius until you meet the tile edge.

**6.**

Using your pencil or marking device put a mark on the Tile - T this gives you the total height of the tile that will be formed.

**7.**

Transfer your pencil mark on the tile from the mark made on the Tile - T.

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**8.**

Cut your tile to the height transferred from the Tile -T.

**9.**

With your heat gun warm the tile where the cove stick and the tile will meet until it becomes flexible. Keep the heat moving across the piece.
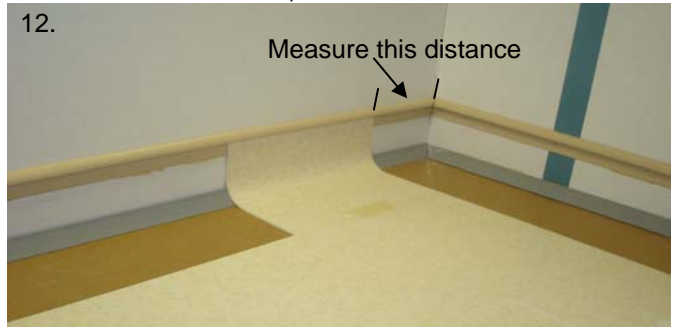
**10.**

Insert the warmed tile under the cove cap and slowly move the tile in place so the bottom edge slides next to and flush to the installed floor.

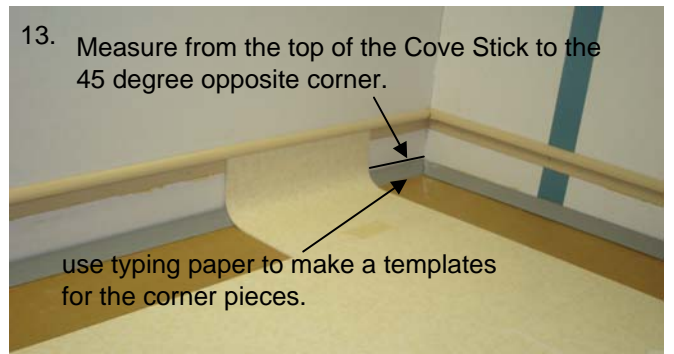Repeat the process until the you come to a inside or outside corner.

Have masking tape available to hold seams tight while the tile cools. Label each flash cove piece as you go so they don't get mixed up.

**11.**

Continue to warm the tile until you have the tile in place.
Using 1 1/2" masking tape, tape the tile to the installed floor edge as it cools to maintain the shape.

**12.**

Measure this distance

Measure the distance from the installed flash coved tile to the inside corner.

**13.**

Measure from the top of the Cove Stick to the 45 degree opposite corner.

use typing paper to make a templates for the corner pieces.

Making the first piece for the corner using a piece of paper to follow the contour of the wall.

**14.**

Top Edge to cove cap

Straight edge to the installed flash cove pcs.

Top of the Cove Stick.

Opposite corner
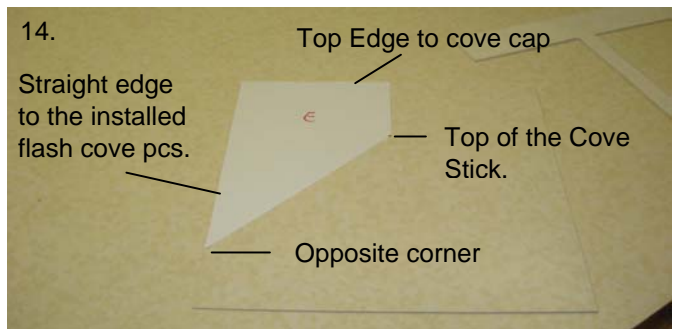
Cut out the piece and warm up the piece with a heat gun and install the piece. Adjustments are not uncommon.
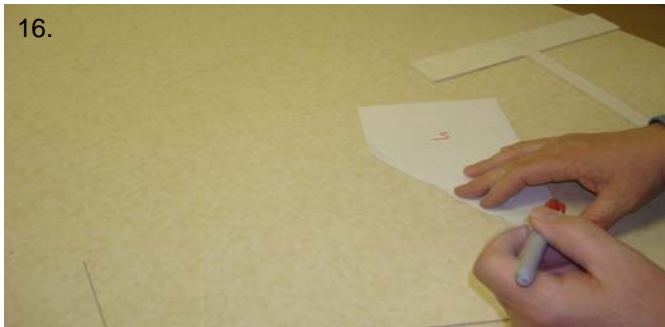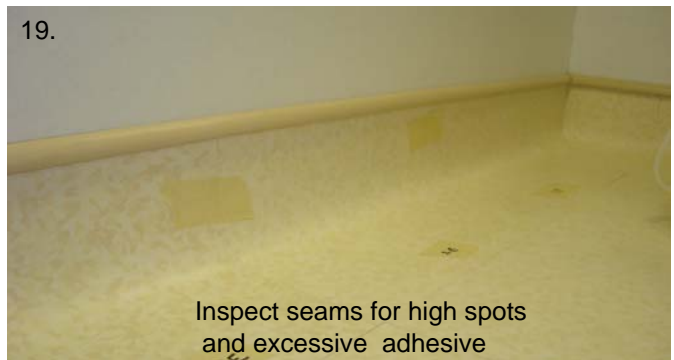
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**15.**

Warm your corner piece until it slides into place. Tape to secure and hold the warm corner piece in position until cooled.

**16.**

This next piece takes a little more care to install, a little free forming is need to make the radius of the cove fit tight. Several dry fits will happen until you get the right fit.

**17.**

Warm up the corner piece bending and adjusting the fit until the tile is in place properly. Tape the seams until the tile is cooled.

**18.**

Continue to form the tile to complete your run of straight pieces. Let them cool, then apply the correct adhesive to all areas where the flash cove tile is positioned. Continue to tape the pieces together to hold tight seam.

**19.**

Inspect seams for high spots and excessive adhesive

Hand roll and inspect any areas for seam movement. Clean and repair adhesive spills or seam blowouts. Follow clean up instructions on the adhesive label.

**20.**

Finished inside corner should appear seamless.

**Note:**   Talk with the flooring contractor for the correct adhesive type.
and read the installation and maintenance instructions for detail directions about your adhesive.
and type of floor being installed.  ESD vs. Solid Vinyl Tile.

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## OUTSIDE FLASH COVED CORNER

**21.**

Mark the Tile -T for the height of the flash cove tiles
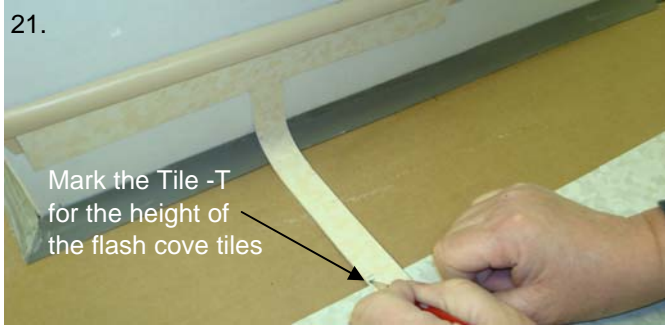
Repeat the same process as above on straight runs by marking the tile-T against the installed tile floor. Tight to the radius. This will influence the high edges during cooling.
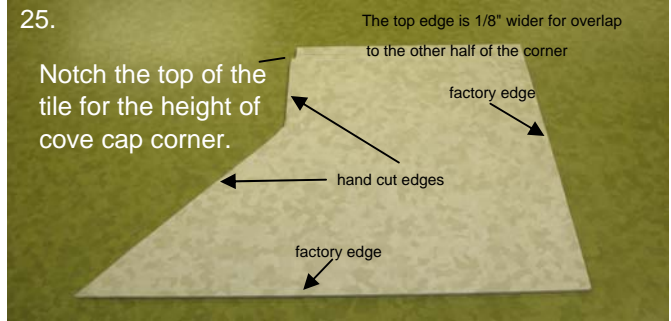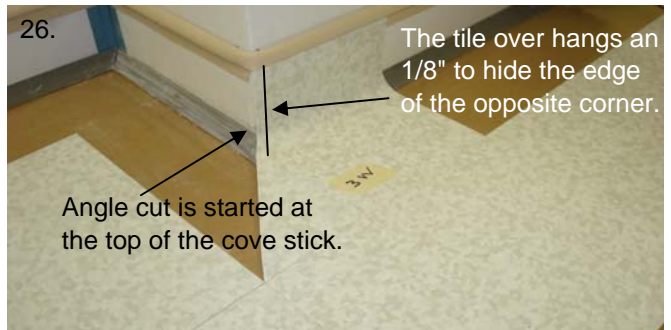
**22.**

Cutting the pieces to the proper height.

**23.**

Warm up your tile pieces evenly on both sides across the radius area.

**24.**

Install and mark each straight piece with masking tape.

**25.**

The top edge is 1/8" wider for overlap to the other half of the corner

Notch the top of the tile for the height of cove cap corner.

factory edge

hand cut edges

factory edge

Snug fit at the corner for the bend around the corner.

**26.**

The tile over hangs an 1/8" to hide the edge of the opposite corner.

Angle cut is started at the top of the cove stick.

Dry fitting the outside corner pieces and modifications several times is needed for a proper fit.

**27.**

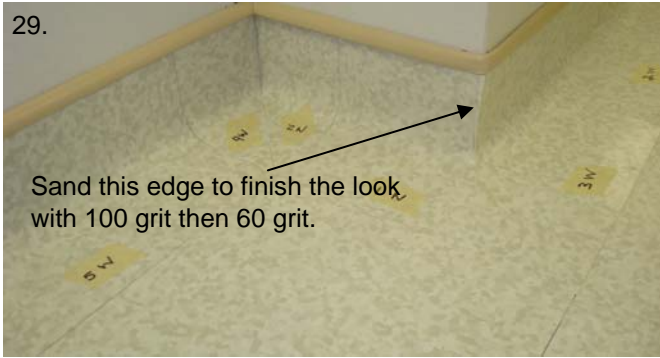Observe the radius dry fitting to achieve the proper fit.
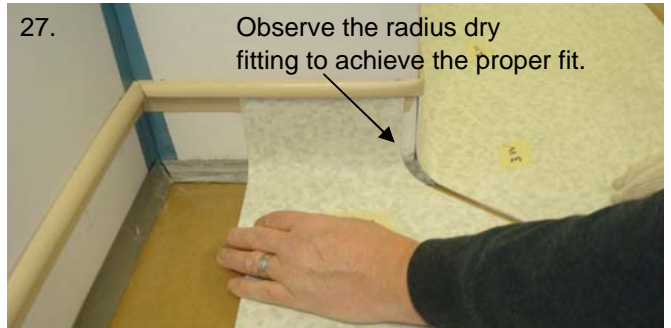
Back cutting on the radius and having sand paper to form the corner is helpful for a good look.

**28.**

Refer to the inside corner installation for added details.

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29.

Sand this edge to finish the look with 100 grit then 60 grit.



30.

After the detail work is completed use your adhesive and masking tape to hold the pieces in place until the adhesive has set. A small hand trowel or paint brush can work. Be careful not to over glue along seams.

| | | |
|---|---|---|
| Tile - T | Tile Cutter | Typing paper |
| Sand Paper 100 grit | Straight Edge | |
| 60 grit | Hand Roller | |
| Utility Knife | Paint Brush | |
| Masking Tape | Hand Trowel | |
| Tape Measure | Pencil | |
| Heat Gun. | Scissors | |

**Note:** Depending on the type of flooring either  ESD or PRT the proper type of adhesive should be used to install your flash coved tiles.  Talk with the flooring contractor for the correct application type. and read the installation and maintenance instructions for detail directions about your adhesive.

Instructions-Flash Cove & In-Out Corners 13:  03-25-13