

DELTA®-DRY Installation Instructions - Non-flanged Windows

These installation instructions are for non-flanged windows. For additional information please call our technical support team at 1-888-4DELTA4.

IMPORTANT: The bottom and top section of DELTA®-DRY must stay open to provide proper ventilation. Do not seal these sections!

- **Recommended tools:**
Utility knife, hammer, measuring tape, nail pouch
- **Recommended fasteners:**
Large head roofing nails



- The studded side of DELTA®-DRY must face the exterior sheathing board in order to provide proper ventilation.

- Always unroll DELTA®-DRY in horizontal direction. Start installation from bottom of the wall. Follow instructions on page 3 for proper details at bottom of wall.



- Fasten DELTA®-DRY with large head roofing nails to the exterior sheathing board. It is recommended to fasten the product to the sheathing board every 16 in o/c.

- On overlaps make sure the top layer of DELTA®-DRY shingles over top of the bottom layer, and interlocks. It is recommended to overlap the product by at least 2 in. In some areas the building code requires a minimum horizontal overlap of 4 in. and a minimum vertical overlap of 6 in. In those cases roll requirements must be followed.



- Cover the entire wall with DELTA®-DRY, including small window & door openings. For large window and door openings DELTA®-DRY may be terminated. However, special attention should be paid to ensure that overlapping layers of DELTA®-DRY are interlocked properly.

- Use utility knife to cut out window & door openings along perimeter of rough opening.



- At top of window/door opening cut the DELTA®-DRY, horizontally (3 in).

DELTA®-DRY Installation Instructions - Non-flanged Windows (continued)

- Continue the cut on a 45 degree angle (4 in) upwards.



- Temporarily fold the DELTA®-DRY upwards above the opening.

- Cover bottom of rough window opening with self-adhesive flashing. Cover 2 to 3 inches of the window jambs.



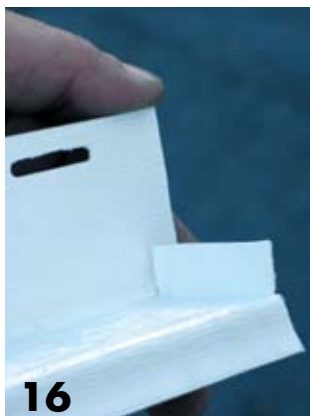
- Wrap the self-adhesive flashing to the outside of DELTA®-DRY and attach firmly. A 90 degree cut is required on the window corners.

- Cover the jambs inside the rough window/door opening with self-adhesive flashing, and wrap to the outside of DELTA®-DRY. Extend the flashing 3 in above the top of the rough window opening onto the exterior sheathing board. A 90 degree cut is required on upper window corners.



- Shingle the self-adhesive flashing over the bottom flashing. A 90 degree cut is required on lower windows corners.

- Attach the self-adhesive flashing at the top of the rough window opening as shown in the picture.



- Precut the drip-edge so it extends the size of the rough window opening by at least 1 in. It is recommended to bend the sides of the drip-edge up as shown in the picture.

DELTA®-DRY Installation Instructions - Non-flanged Windows (continued)

- Place the drip-edge at the top of the rough window/door opening, and fasten as per manufacturer's instructions.



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- Attach a strip of self-adhesive flashing so that it covers the top of the drip-edge, while extending outward of the diagonal cut of the DELTA®-DRY on both sides of the rough opening.

- Fold down the DELTA®-DRY over top of the self-adhesive flashing, making sure that all layers are shingled to the exterior side of the wall assembly.



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Brick Veneer bottom detail



Cultured Stone bottom detail

DELTA®-DRY Installation Instructions - Non-flanged Windows (continued)



EIFS bottom detail



Vinyl Siding bottom detail

IMPORTANT: *Airgap between exterior sheathing board and DELTA®-DRY must not be closed or sealed in order to provide proper ventilation of the system. Bottom end of DELTA®-DRY must be terminated as shown in the illustrations above. Top and bottom end of DELTA®-DRY must terminate without being sealed off!**

* The DELTA®-DRY system provides exceptional drying and drainage characteristics to the described wall assemblies. It is imperative that the ventilation gap at the top and bottom of the wall does not get closed off in order to provide proper ventilation.

** Disregarding this requirement may result in excessive moisture build up and may lead to premature failure of the system.

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