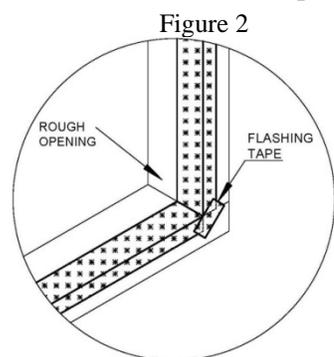
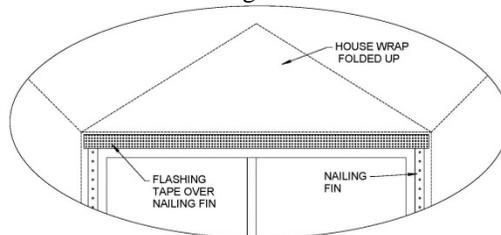


## Nail Fin / New Construction Door Installation

Failure to comply with all Kudzu installation and Maintenance instructions may void your product warranty.

1. The rough opening should be 1/2" larger than the door in width and height.
2. Make sure the opening is level, plumb and square.
3. Cut and apply the water resistive barrier. First cut along the sill, straight across and parallel with the sill framing.
4. Next, at the header, cut the water resistive barrier at 45° and temporarily fold the barrier up and tape to the exterior. (figure 1)
5. Fold the sides of the water resistive barrier into the rough opening and secure with staples.

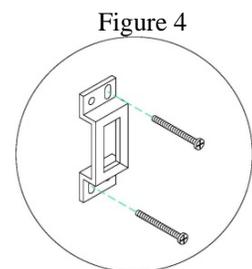
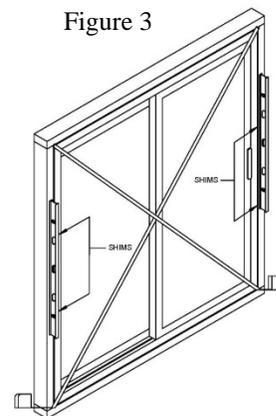
Figure 1



6. Apply sill flashing tape, cut the tape 12" longer than the width of the opening. Let 1" overhang to the exterior, the tape should extend up each jamb approximately 6". (figure 2)
7. To install the door; score and remove nailing fin from the sill of the door.
8. Apply a 3/8" continuous bead of silicone caulk to the nailing fin along the jambs and head.
9. Generously apply 2 continuous beads of silicone caulk along the sill opening, and at least 4" up the sides of the jambs.

10. Insert the door from the exterior of the building.
11. Center the door equally between the sides of the opening to allow equal clearance for shimming.
12. Make sure the door is level, plumb and square. (figure 3)
13. Fasten one of the top corners using the existing nail fin holes.
14. Check the door for level, and fasten the opposite top corner.
15. Shim jambs as necessary.
16. When door is plumb and square, check operation of door panel.
17. Apply fasteners in every other hole in nail fin.
18. Apply flashing tape along the jambs and head covering the nailing fin.
19. Lower the water resistive barrier taped above the header, cover the flashing tape, and seal at both ends.
20. Check the moving panel for proper operation. The rollers can be adjusted by turning the screws at the bottom of the moving panel.

Figure 3



21. Adjust the strike plate to the proper height using the screws that allow the strike plate to move up and down. (figure 4)
22. Once set, apply 2 1/2" screws into the remaining holes to secure the jamb to the framing.
23. To pull the moving panel tightly to the strike plate, adjust the lock hook screw located at the top of the mortise lock. (figure 5)

Figure 5

