Protective Structures- StormDefend™
SD-TH6 00
SERIES FRAMING SYSTEM

INSTALLATION INSTRUCTIONS
STEP1
Unbolt sill runner-Will remain in place because of sealant applied in shop.

STEP2
Drill anchor holes in window opening (if necessary). See job specific details for locations.
STEP3
Place head and jamb anchors in frame.

STEP4
Slide unit into window opening. Jambs and head must have a maximum 38" joint between face of framing and perimeter anchor. If more is required a shim will need to be installed between the substrate and perimeter anchor.
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STEP5
Anchor into window opening, thru pre-drilled holes. All sill anchors to have a self-sealing washer and MUST be sealed with Dow Corning sealant.
STEP 6
Install glazing fillers with use of pre-attached double faced tape.
STEP7
Install (4) sided molded corner sponge gaskets at the interior. Install corners first followed by mid-point and work gasket manufacturers' "built in crowd" into daylight opening.
STEP 8
Position 4" long setting blocks at quarter points of glass lites
STEP 9
Install glazing with glass surface towards the exterior.
STEP10
Apply small joint sealant at entire face of tongue(See Photo A) and attach pressure plates w No.14x1"hex washer head self-tapping screws.

STEP11
Install 1" long backer rods (See Photo B) at intersection of pressure plates in order to backup joint and fully seal pressure plates with Dow Corning Sealant.

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STEP 12
Apply Dow Corning 795 sealant to ends (See Photo C) and mid-point (See Photo D) of head and sill snap covers and install snap covers.
STEP 13
Apply 2 12" long sealant (fulldepth) at exterior leg of sill runner to bottom of snap cover at each end of sill. (This could also be done at time of perimeter seal).

STEP 14
Apply Dow Corning 795 sealant to snap covers of head and sill at intersection of verticals and to ends, quarter points and midpoint of vertical snap covers (See Photo E) and install snap covers.
STEP 15
Install (4) sided molded corner wedge gaskets at the exterior. Install corners first followed by mid-point and work gasket manufacturers' "built in crowd" into daylite opening. Use of "temporary wedge" can be used prior to installing molded corner frame gasket.

STEP 16
Install any necessary backer rods and fully seal ALL perimeter joints.

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