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## Installation Instructions for 24" x 36" or 24" x 48" CAD Insulation Dam Kit

**NOTE:** Read all instructions completely before beginning installation.

***CAUTION:*** *If this product is being installed next to a copper-based wood preservative, a barrier must be installed between the treated lumber and this product to prevent a reaction between the metal and the preservative.*

### Tools and Material Required:

Portable Drill/Driver  
Tape Measure  
Square

### Kit Includes:

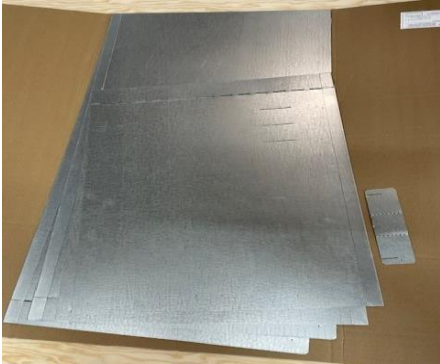
- 2: Narrow end panels
- 2: Long Side Panels
- 1: Door retaining KEY

**Note:** All panels will be shipped flat. Bending will be done by hand along the perforation running from the top hemmed (folded) edge of each panel to the bottom of the panel.

### Prepare the Insulation Dam Kit for Installation:

1. Hold each flat panel with the hem (folded edge) facing away from you and bend each panel end 90° along the perforations toward yourself. (see photos 1-3 below).

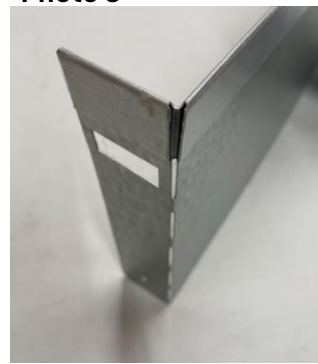
**Photo 1**



**Photo 2**



**Photo 3**



2. If installing this Insulation Dam Kit as an accessory to a previously installed 1", 4" or 6" CAD; the door panel and hinges must be removed prior to installation of the Insulation Dam Kit.
3. If installing this Insulation Dam Kit as an accessory to a 4" or 6" CAD, the insulation dam kit will be installed prior to installation of the door panel and hinges.

### Insulation Dam Kit Installation:

4. The CAD frame must be installed prior to installing the insulation dam kit. See the Installation Instructions for the 24" x 36" or the 24" x 48" CAD.
5. Install the first panel by passing it through the CAD door framed opening and placing it on top of the CAD frame and against the framing lumber with the 90-degree bend tight into one corner. Use one installer provided fastener to secure the panel into the framing through the pre punched mounting holes located along the bottom of the panel just above the CAD frame (see **Photo 5**).

- Repeat step 5 for the other panels. When placing the next panels, continue around the opening and seat the 90-degree corners tight into the corners. The return bends of the insulation dam kit panels can be inside or outside of the opening and will overlap the next panel. Bend the tab outward to engage one panel to the adjoining panel by engaging the tab and slot configuration (see photos 5 through 7).

**Photo 5**



**Photo 6**



**Photo 7**



- When working your way around the CAD Frame installing the insulation dam panels it may be necessary to raise the neighboring panel to engage the tab/slot configuration. When all four panels are in place and tab/slot configurations are interlocked and secure, install the rest of the installer provided fasteners to complete the **Insulation Dam Installation**.
- On 1" doors only:** Bend and place the hold open key onto the pre-punched slots to hold the 1" door panel open before re-installing the panel into the CAD frame. To close the door, move the key to the opposite side. (see **Photos 8 & 9**). 4" & 6" doors will utilize a hold open strut instead of this key.



**Photo 8**



**Photo 9**

- Photos below show the 1" CAD door with an R30 batt of insulation placed on top of door panel. The insulation will compress when the door is opened, and the key slots will accommodate the door angle. The key will fit through the slot and then be slid downward to engage.

