



INSTALLATION INSTRUCTIONS

**SERIES 6200 | HORIZONTAL SLIDING WINDOW SYSTEM
NAIL ON**



ALL WEATHERTM
ARCHITECTURAL ALUMINUM

Note: Opening should be flashed with the appropriate flashing material to meet industry standards. Please refer to Federal Specification UU-B-790a and AAMA 2400-10.

1. Verify that the rough opening is the correct size to assure that the window will fit in the opening. (Rough opening should be ½" bigger than the window's net width and height).
2. Prepare rough opening as shown in Figure 1 and using steps A through D.
 - A) Secure two Lightning Flash Corners (or equivalent) to sill corners.
 - B) 12" Sill Wrap (3" wrapped into opening), overlaps where sill Self-Adhering Sheet Membrane (SASM) will be by 1"
 - C) 12" Jamb SASM (3" wrapped into opening), overlaps Sill SASM by 1" and runs 2" beyond header opening
 - D) 6" Header Wrap (3" wrapped into opening), overlaps jamb SASM by 1"

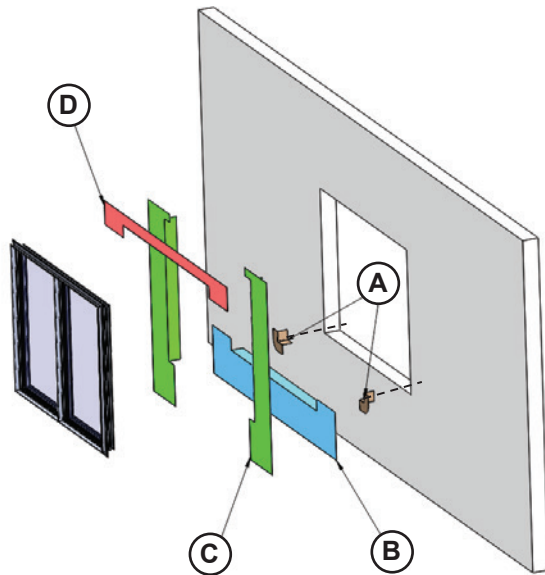


FIGURE 1

(Flashing color for
reference only)



3. Clean the nail fin on the interior side with a moist rag (wetted with water) so that it is free from dirt and other construction debris and dry it with a dry clean rag or allow it to air dry.
4. Apply a continuous bead of sealant on the nail fin (interior side as shown in Figure 2a) around the perimeter of the head and jambs as shown in Figure 2b. (Sealant should conform to AAMA 802.3-16 and 803.3-16)

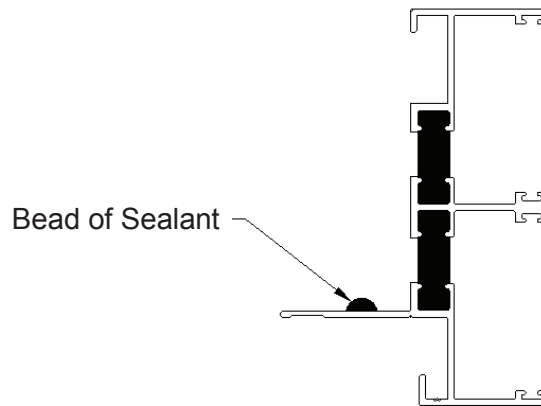


FIGURE 2A

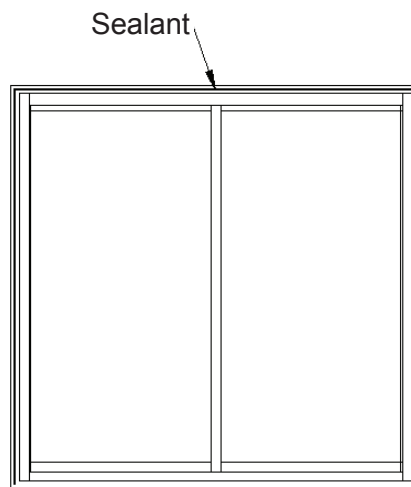


FIGURE 2B

5. Apply a discontinuous bead of sealant on the nail fin (interior side) at the sill with (2) 3" wide gaps (Shown in Figure 3) to allow any water that enters the opening to escape.

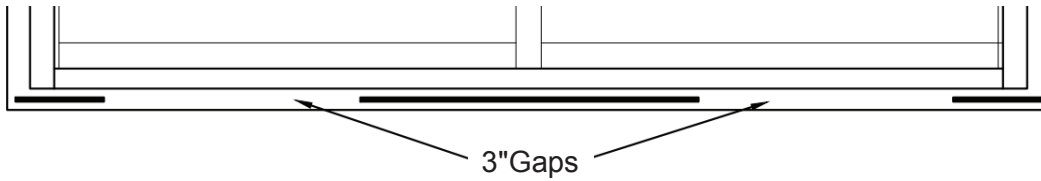


FIGURE 3

6. If sill is not level use high compression strength plastic or hardwood shims across the entire sill to prevent sagging and insert the window into the opening. Use shims as necessary to adjust the window so that it is plumb, level, and square in the opening. A shim should be placed 4" from each jamb to support the window. Shims should be no more than 4" apart in order to fully support window.

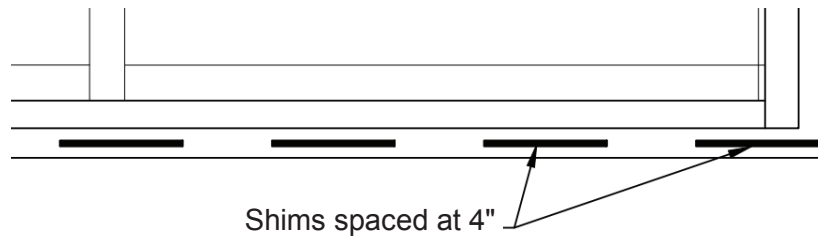


FIGURE 4

Secure window using #10 x 2 ½" stainless steel screws (or equivalent). Install screws on the recessed section of the nailfin as shown in Figure 5; spacing should be as shown in Figure 6 where A = 3" and B = 12". Holes for screws should be pre-drilled before installation.

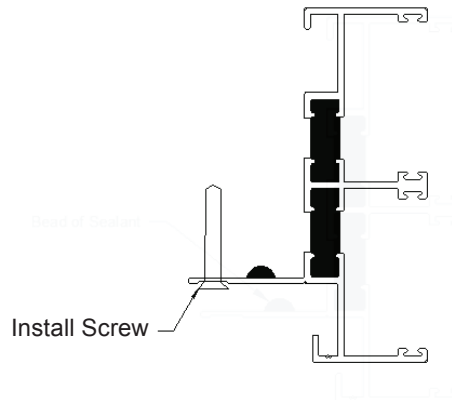


FIGURE 5

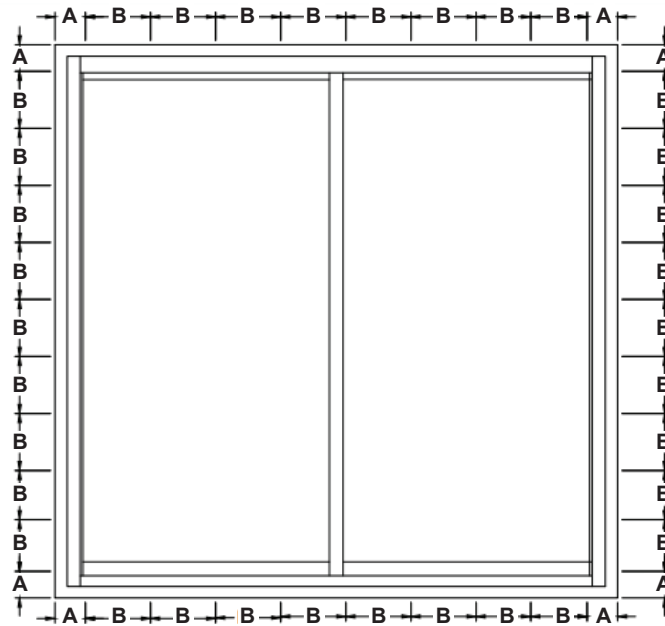
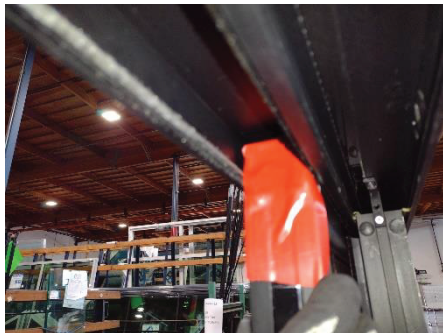


FIGURE 6

7. Remove shipping blocks above the active panel by peeling red tape upward and sliding block out of active panel track.



8. Seal interior of window as shown below in Figure 7.

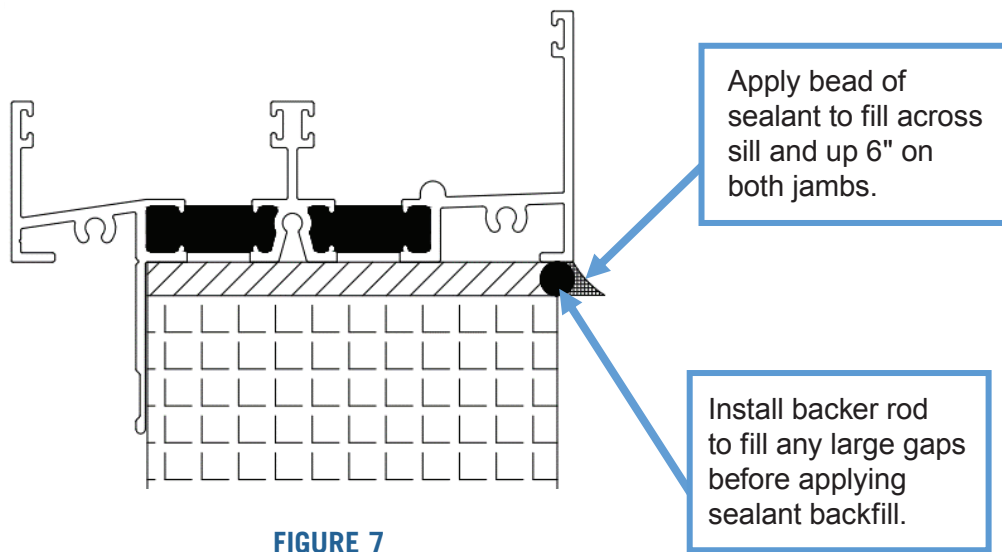


FIGURE 7

9. Install 6" SASM in same sequence as framing wrap, 3" beyond nail fin. Ensure that wall wrap is layered over head flashing and that jamb flashing is layered over wall wrap. See Figure 8 below.

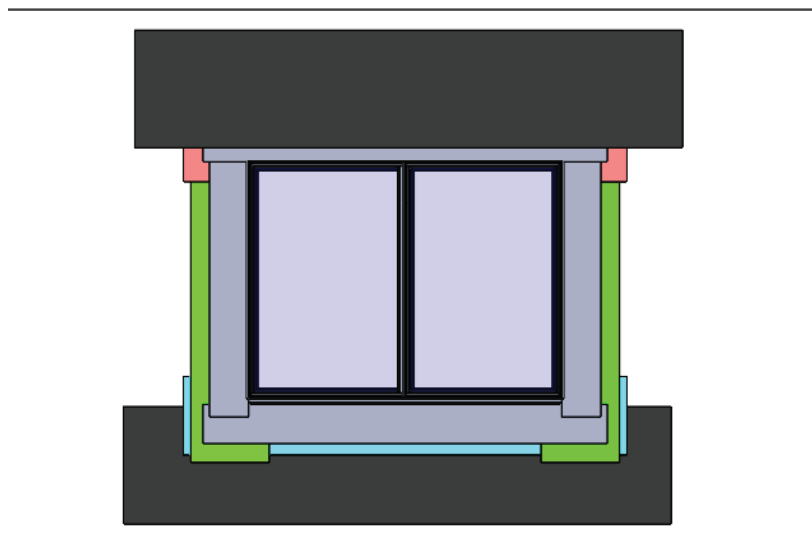


FIGURE 8



10. If frame is above maximum shipping weight threshold, panels will ship separately. Follow steps below to install panels properly.
- a. Install operable panel(s) first by inserting panel head into interior frame track, then tilt until the panel sill is above the interior track, then lower until rollers contact track.

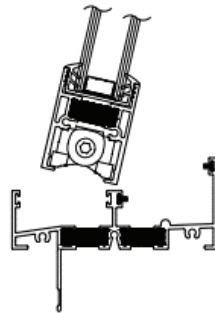
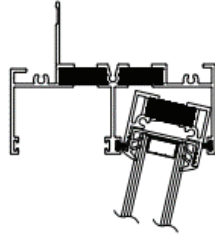
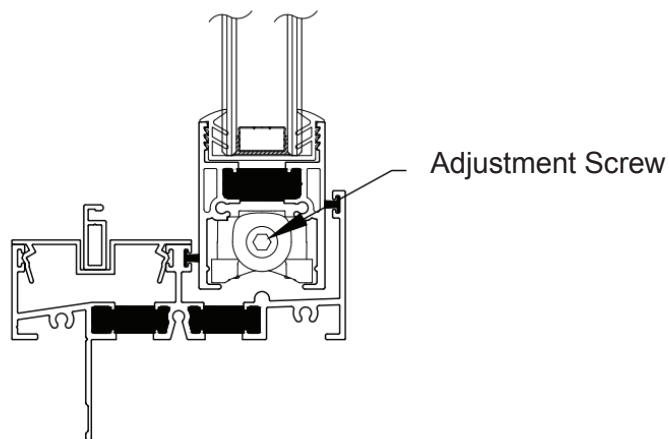


FIGURE 9

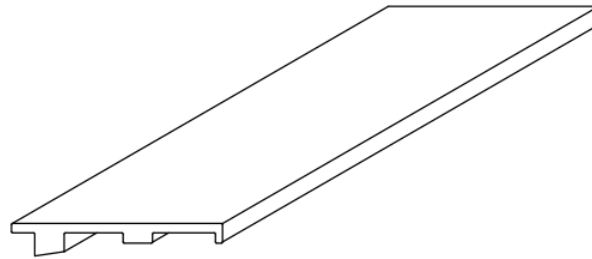
- b. Adjust operable panel(s) rollers by turning the adjustment screw (5mm Hex Drive) clockwise to raise panel and counterclockwise to lower.



- c. Move operable panel(s) ~6" from the locking jamb to prepare for installing the fixed.

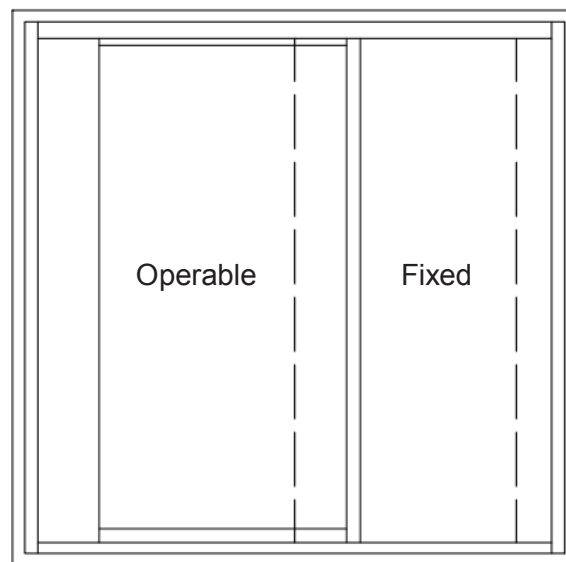


- d. Install the fixed panel holders into the exterior track beneath where the fixed panel will sit.



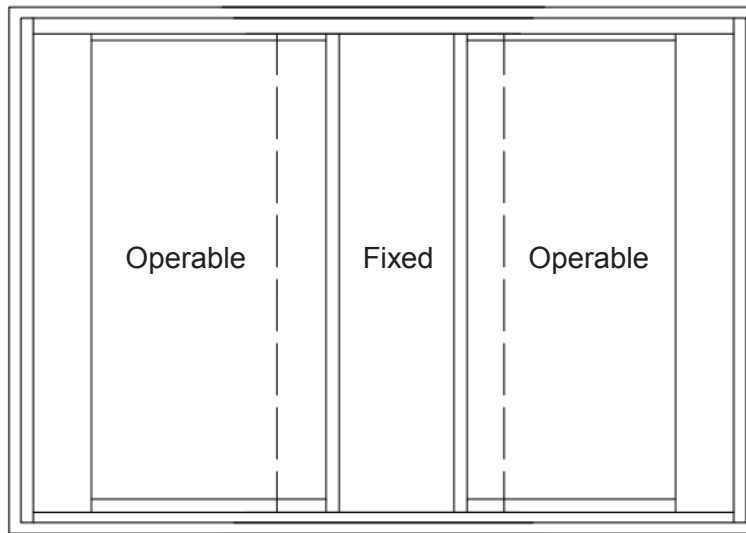
Fixed Panel Folder

- e. Install fixed panel(s) so that it overlaps the operable panel interlock(s). See Figure 10 for OX or XO and Figure 11 for XOX.



OX Configuration

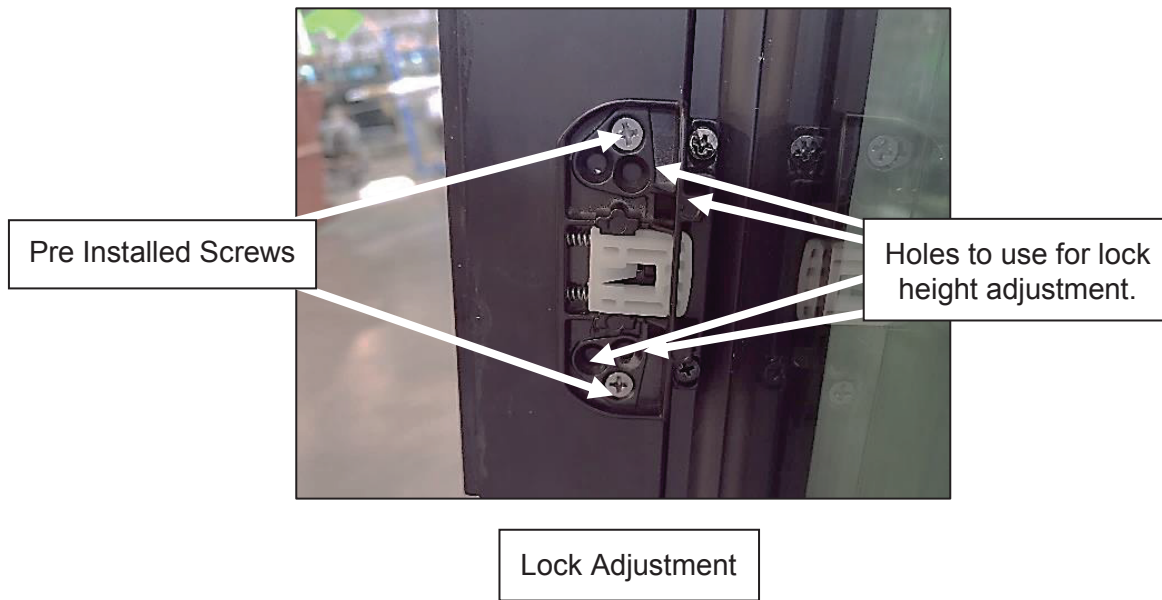
FIGURE 10



XOX Configuration

FIGURE 11

- f. Close operable and fixed panels so they nest into the jamb and the interlocks line up.
- g. Keeper and Lock will come pre-installed. The lock may need to be adjusted once the panels are installed and level. To do is, remove the 2 preinstalled mounting screws and raise/lower so the lock forks line up with keeper. Once the height is correct, use 2 different holes to mark, predrill, and screw into place using provided screws.



Lock Adjustment

FIGURE 11

- h. Before installing trim caps, first close all panels of the window to make spaces for the trim caps. There are 3 different types of trim cap profiles. Trim caps ① & ② only go on the fixed track, and trim cap ③ only goes on the active jamb track. Head and sill trim caps should be installed first and jamb trim caps installed last. Trim caps should be tapped in with a non-marring mallet. Trim caps may need slight field trimming to ensure proper fitment.

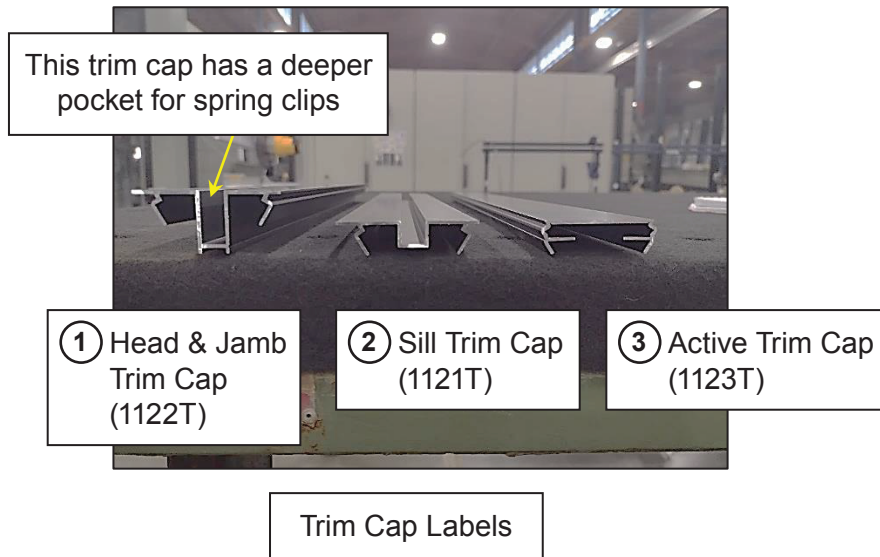


FIGURE 12

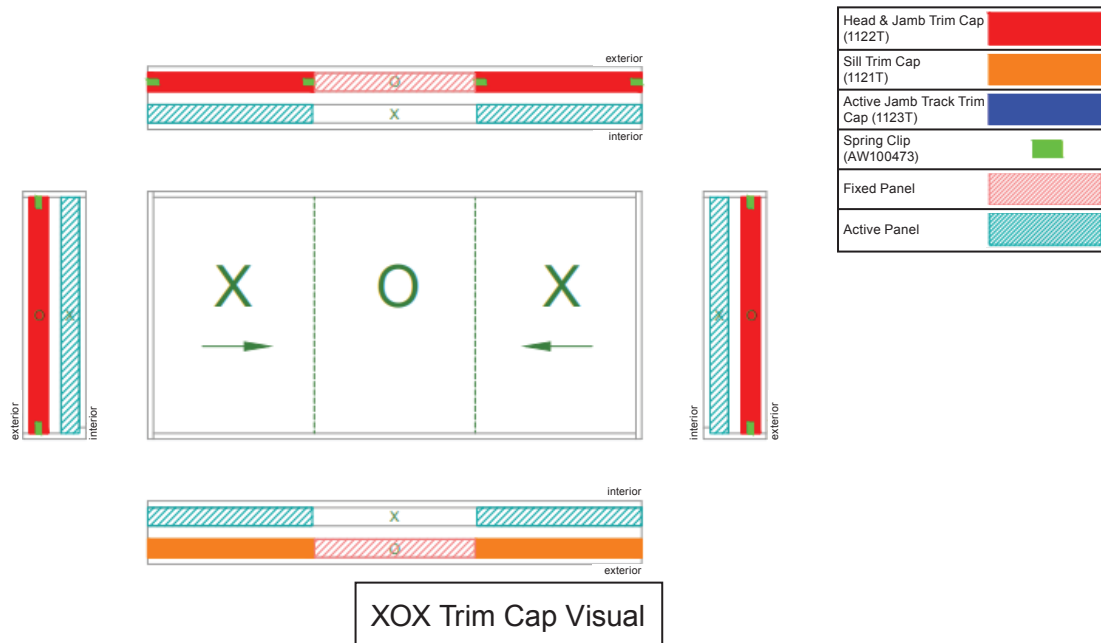


FIGURE 13

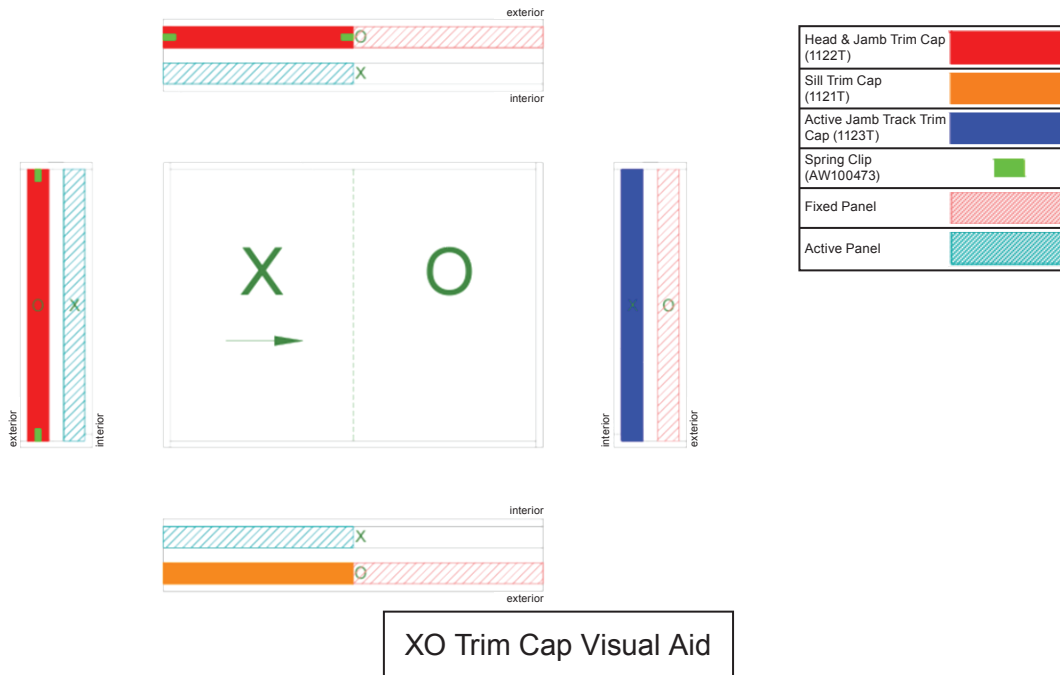


FIGURE 14

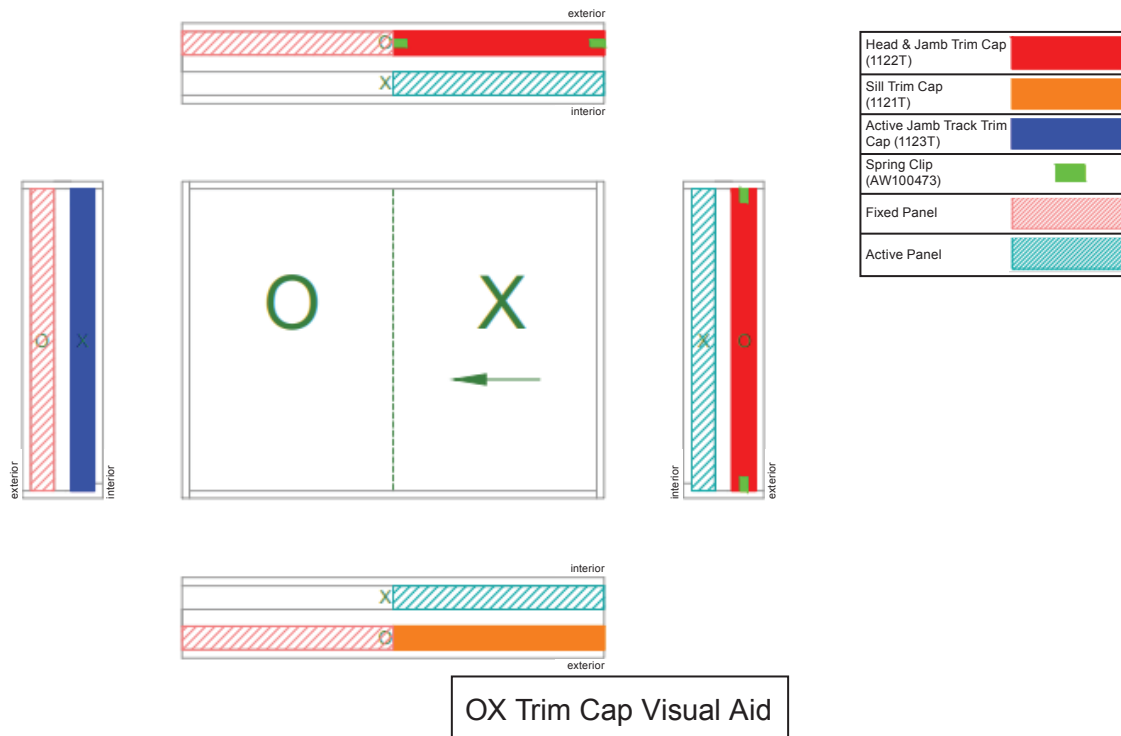


FIGURE 15