

Pressure Treated Wood Buck Options

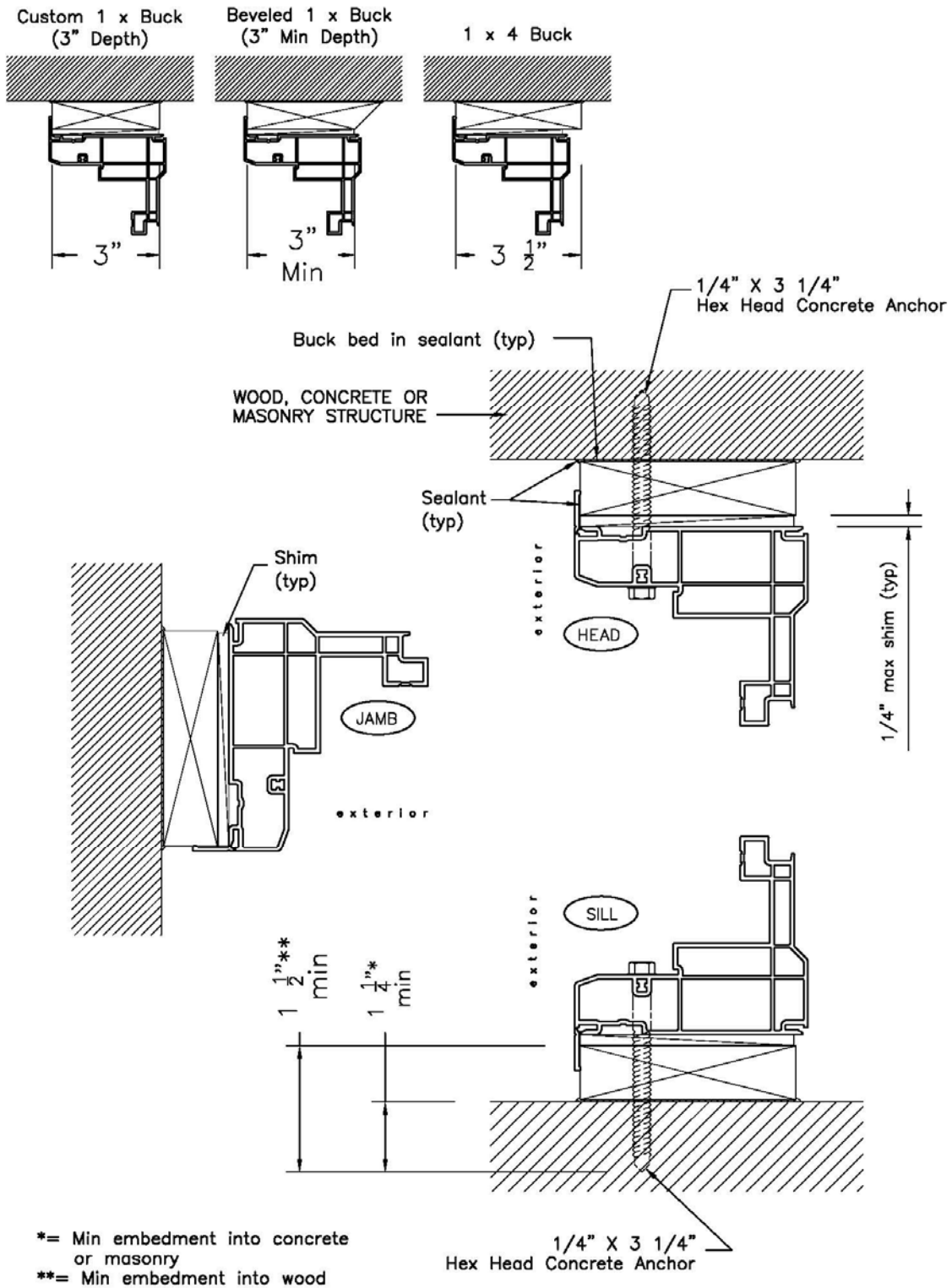


Figure 4: Installation type "A" using 1 x bucks

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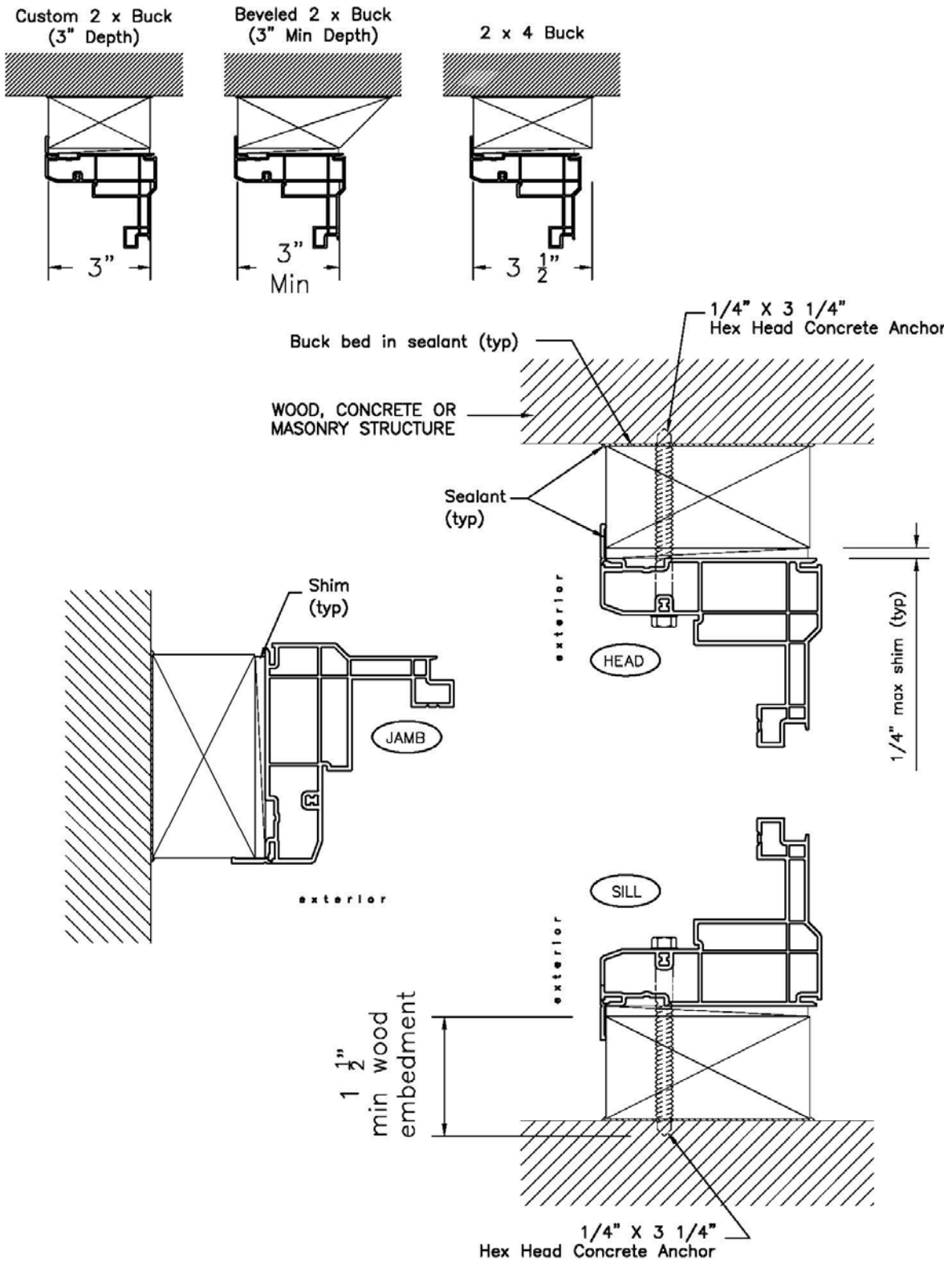


Figure 5: Installation type "B" using 2 x bucks

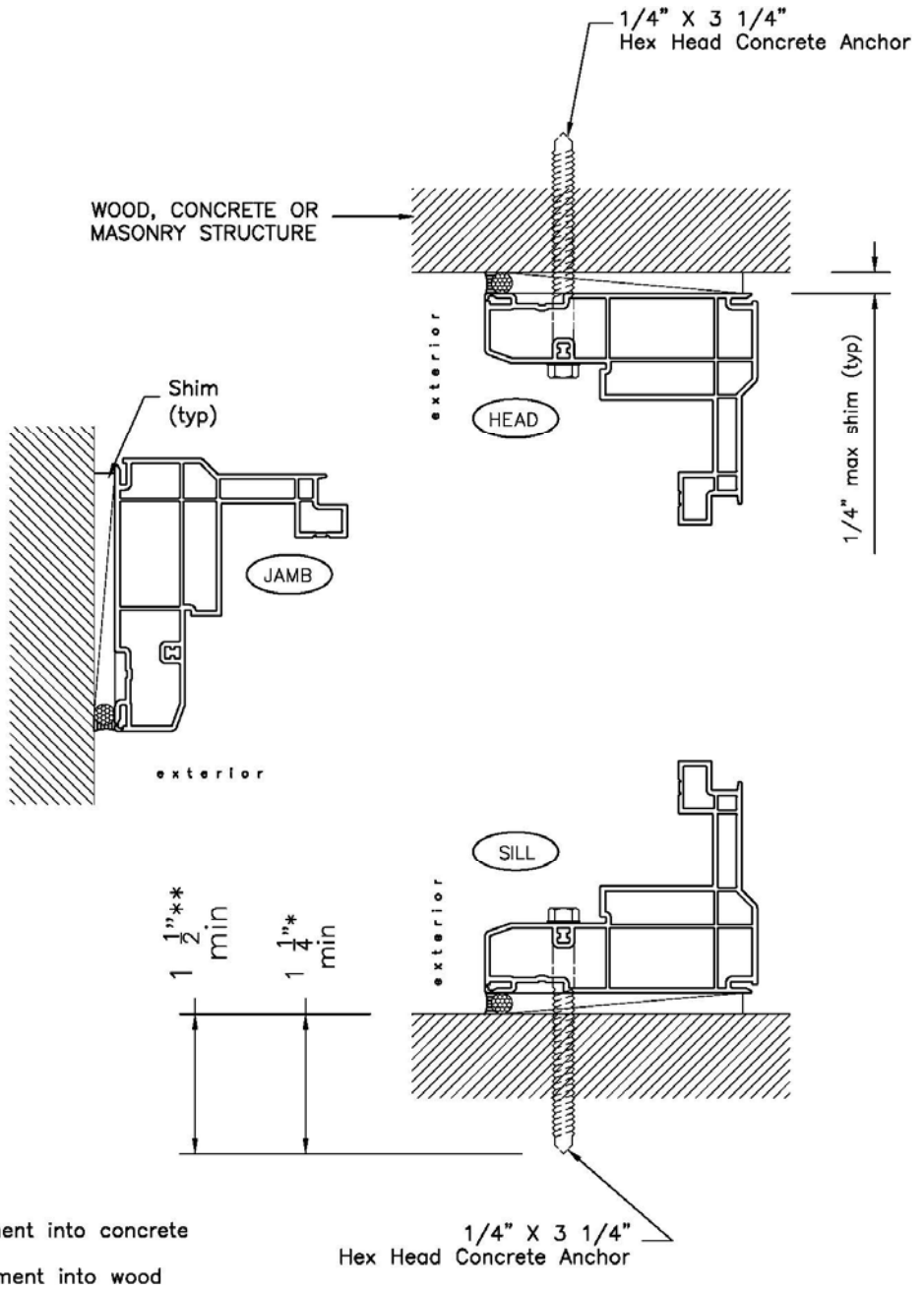
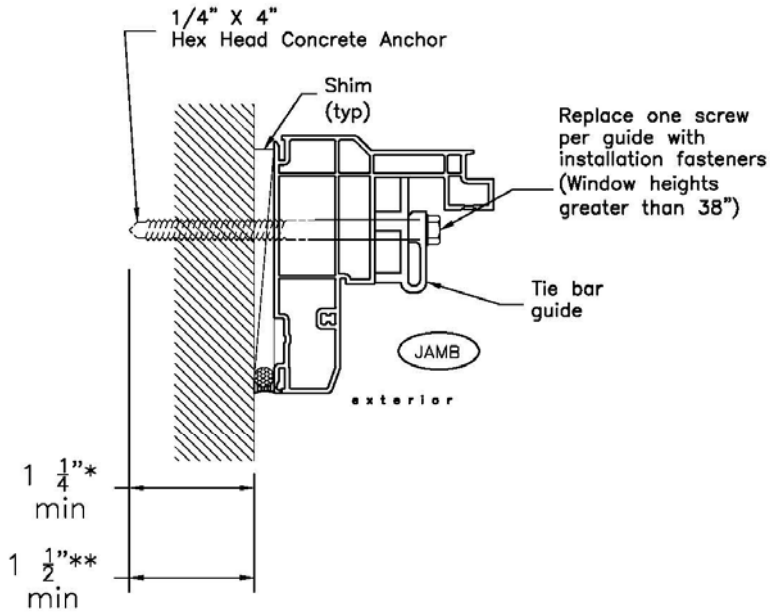


Figure 6: Installation type "C" using 2 x bucks using Equal Leg (Flush) Frame directly into structure

EQUAL LEG OPTION



*= Min embedment into concrete
or masonry
**= Min embedment into wood

FLANGE FRAME OPTIONS

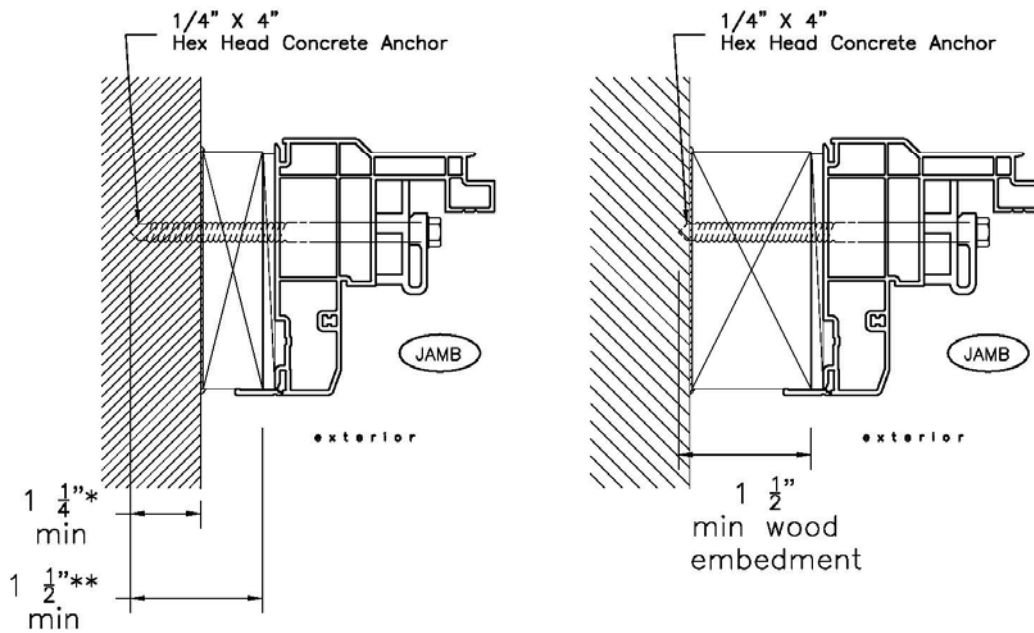


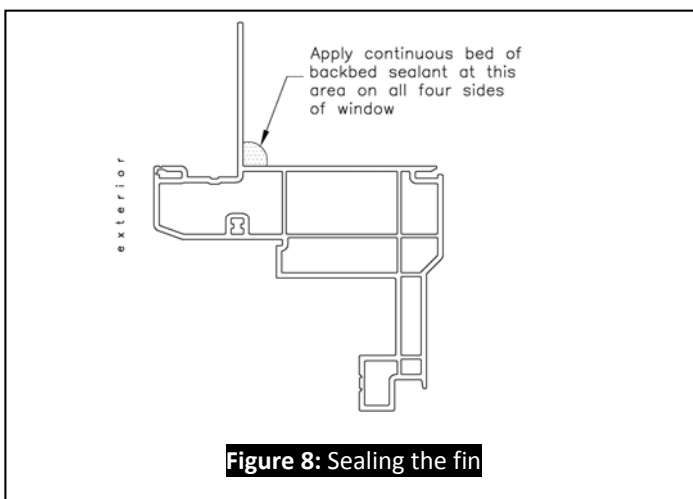
Figure 7: Jamb Installation screws for windows above 38"

INSTALLATION INSTRUCTIONS FOR FIN FRAME WINDOWS

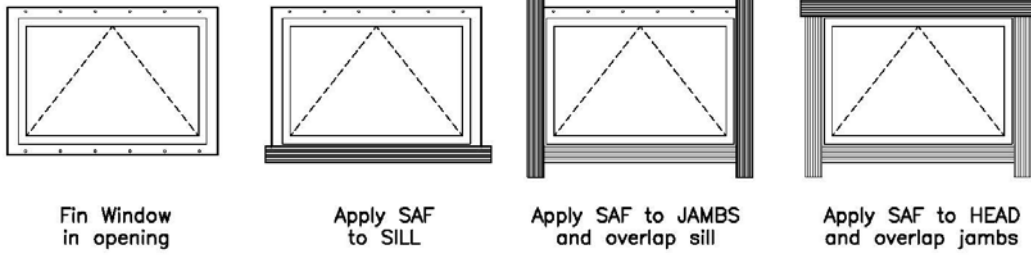
1. Check window opening for correct size. If the opening is incorrect, have it fixed. Never attempt to force a window into a small opening or install a window into an oversized opening.
2. Verify that opening is correctly prepared. Using a self adhering flexible flashing as part of the opening preparation is recommended. For more specific details on fin frame opening preparation, reference FMA/AAMA 100.
3. Stand window upright and open project out vent. Once the window is properly opened, add a generous amount of backbed sealant (minimum 3/8" bead) to the backside of the fin (figure 8). This seal is CRITICAL, especially at the sill area. Add this sealant to the head, sill and jambs. Install window from the outside into wood opening.
4. The fin has pre-punched slotted holes for installation screws (slotted holes allow for expansion and contraction of house structure). Note that there are more screw holes than necessary on the fins, so refer to approval documents to see where installation screws will be required.
5. Secure window using installation screws as selected from the approval documents for your specific application (see figure 9). Shim window to main structure at every installation screw location (shim space should not exceed 1/4"). You can secure the window with a few screws at first to make sure

window operates correctly and is plumb, level and square. **Caution: Any window, which is forced into an opening and racked or twisted, can eventually cause glass breakage.**

6. Once the window is correctly set, finish installing with the rest of the installation screws. If in doubt, use more screws rather than less. **Note that ElementShield Vinyl Series 7400 Project Out will only require screws on head and sill members on most sizes. See approval documents for specific fastening information.**
7. After completely setting window, a self adhering flashing (SAF) which is a flexible water proofing film/membrane must be applied to the window fins. Begin by placing the film across the sill fin always extending the film on to the house wall. Next, place film on the jamb fins, overlapping the sill film at the bottom. Finally, place film across the head fin, overlapping the jamb film on each side. This technique/sequence of working from the sill up is critical in weather sealing the window.
8. Perform a last check of the window operation. Make sure there is no debris along the frame that would interfere with movement of the vent. Lastly, make sure the frame members are not bowed/twisted and preventing vent from closing and locking.
INSTALLATION HINT: If the window does not close properly and evenly, then re-check plumbness, level and squareness.



Installation Sequence for SAF



SAF = Self Adhering Flashing
 It is a flexible waterproofing film/membrane that usually comes in rolls and seals watertight.

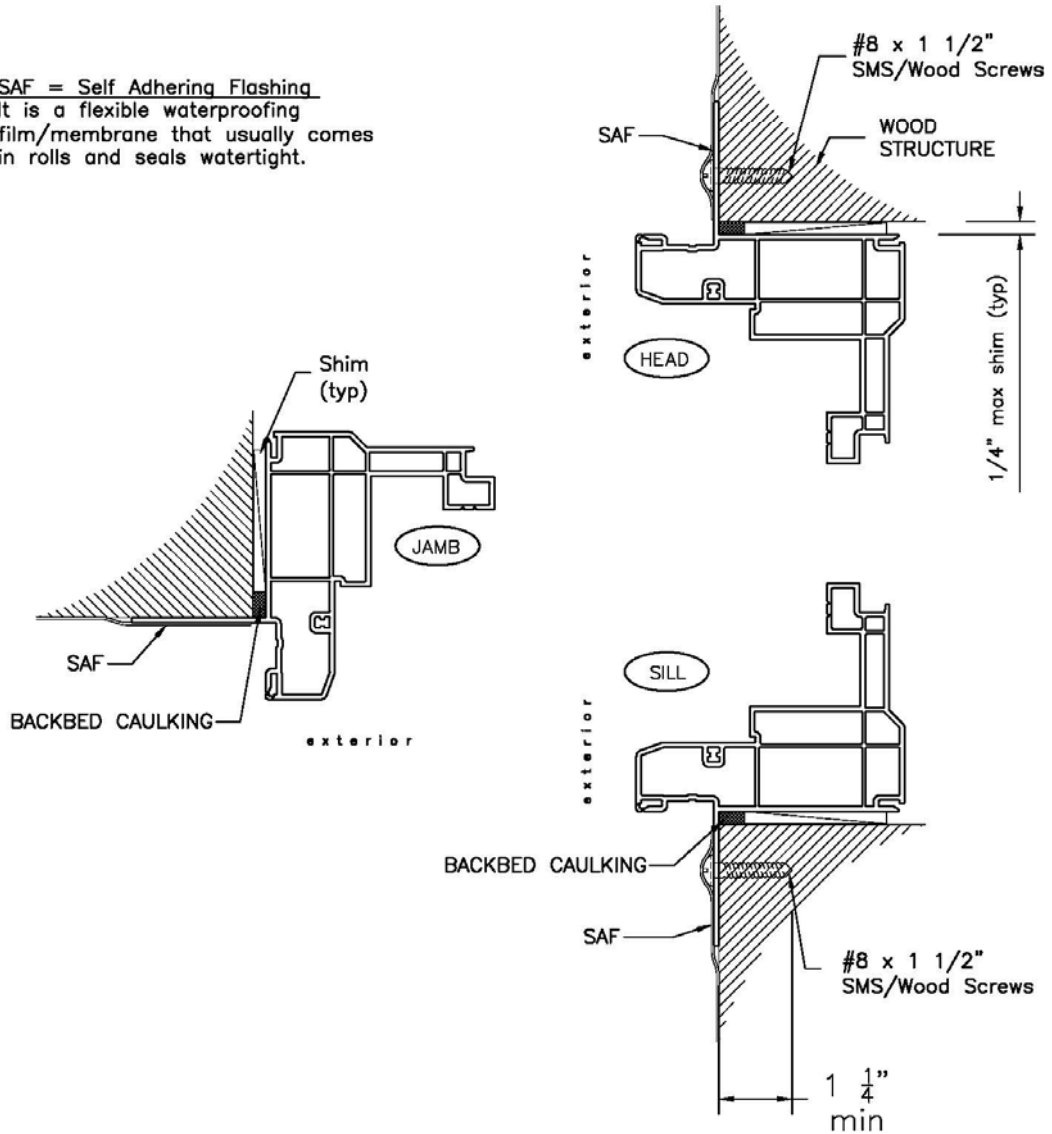


Figure 9: Installation type "D" using Fin Frame