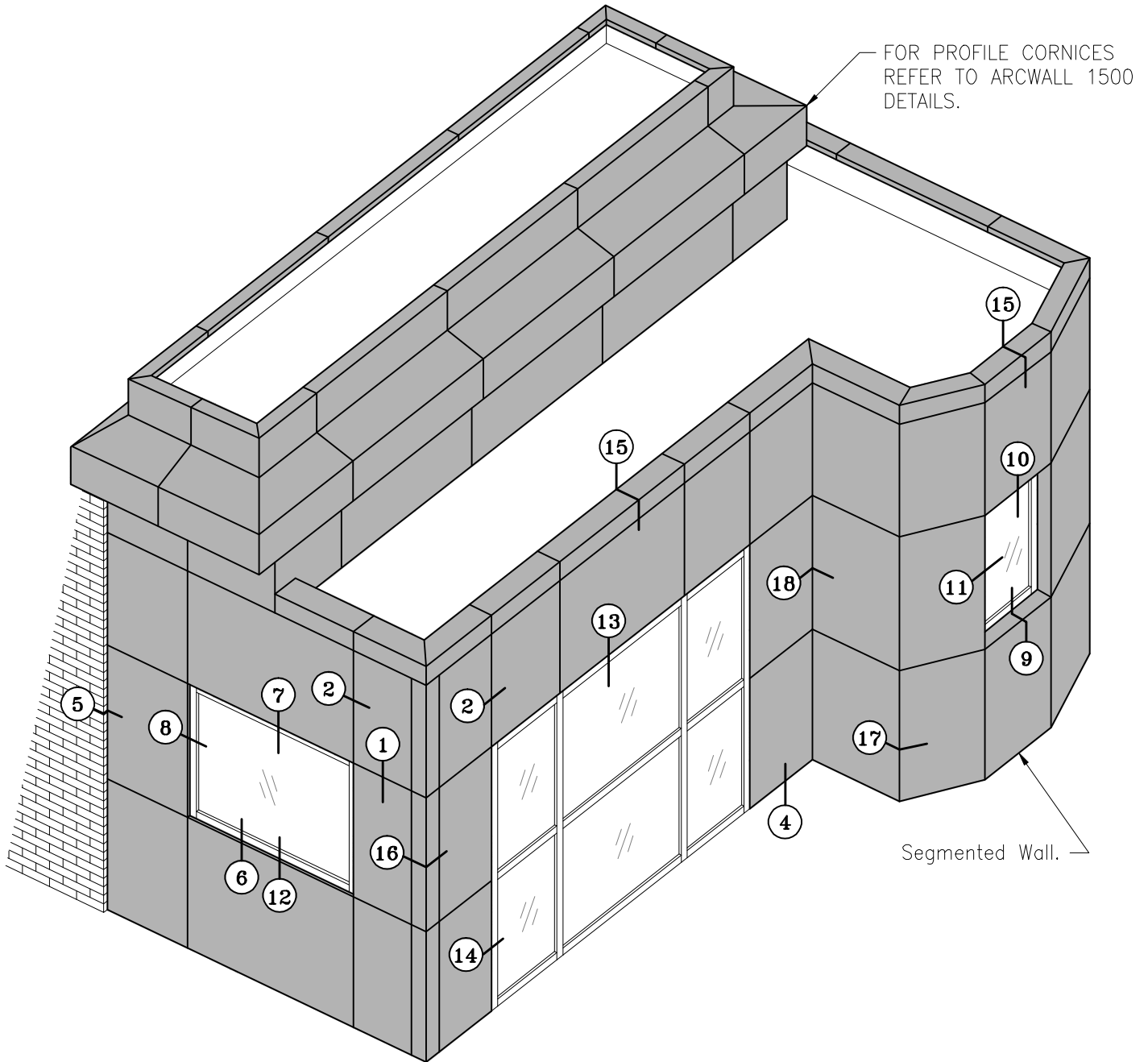


"ArcWall .125" Thick Alum. Pressure Equalized Rain Screen" (Standard Details)



MENU

- | | |
|-------------------------------------|--|
| Detail 1: Horizontal Joint | Detail 13: Curtain Wall Head |
| Detail 2: Vertical Joint | Detail 14: Curtain Wall Jamb |
| Detail 3: Panel Stiffener | Detail 15: Coping |
| Detail 4: Panel Sill | Detail 16: 90° Exterior Corner |
| Detail 5: Panel Jamb at Wall | Detail 17: 90° Exterior Corner |
| Detail 6: Storefront Sill | Detail 18: 90° Interior Corner |
| Detail 7: Storefront Head | Detail 19: Horizontal Joint with Optional Insulation |
| Detail 8: Storefront Jamb | Detail 20: Vertical Joint with Optional Insulation |
| Detail 9: Recessed Storefront Sill | Detail 21: Panel Sill with Optional Insulation |
| Detail 10: Recessed Storefront Head | Detail 22: Panel Jamb at Wall with Optional Insulation |
| Detail 11: Recessed Storefront Jamb | |
| Detail 12: Curtain Wall Sill | |

"ArcWall .125" Thick Alum. Pressure Equalized Rain Screen"

This system passes AAMA 508-07, Voluntary Test Method and Specification for Pressure Equalized Rain Screen Wall Cladding Systems.

Wall System pressure equalizes in less than .8 seconds.

Systems tested to AAMA 508-07 are far superior to back ventilated systems (non-tested) due to the minimal amount of water allowed to touch the back up wall air/water membrane. Back up wall membrane is tested with holes in it to simulate imperfections which will occur in real world applications. Water is controlled by gasketed vertical gutters and flashings to weep water to exterior.

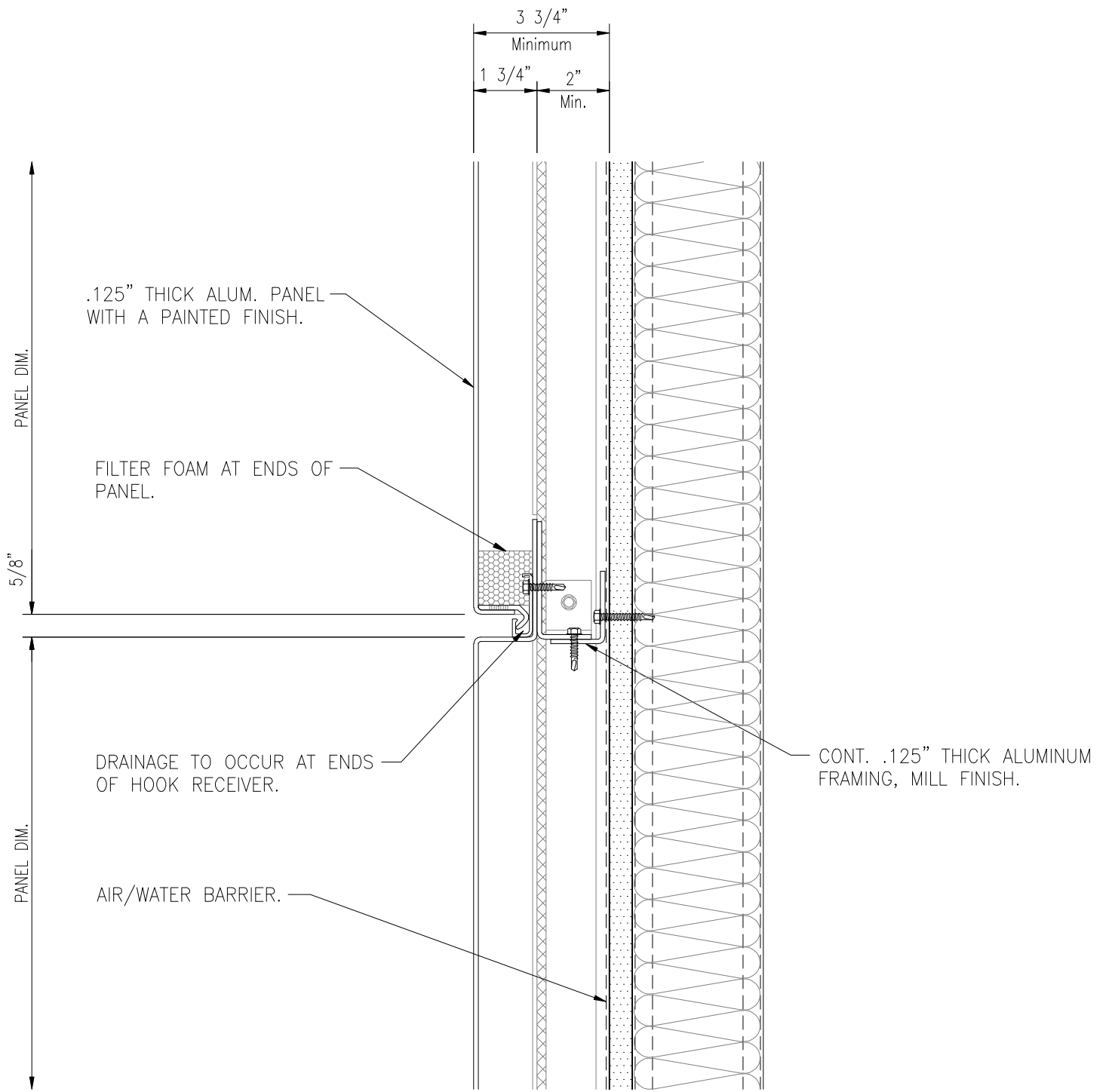
Wall Panels to have fully welded corners for added strength.

Easy installation with continuous Starter Tracks and Posi-Lock "J" shape hooks that allow panels to hinge in place.

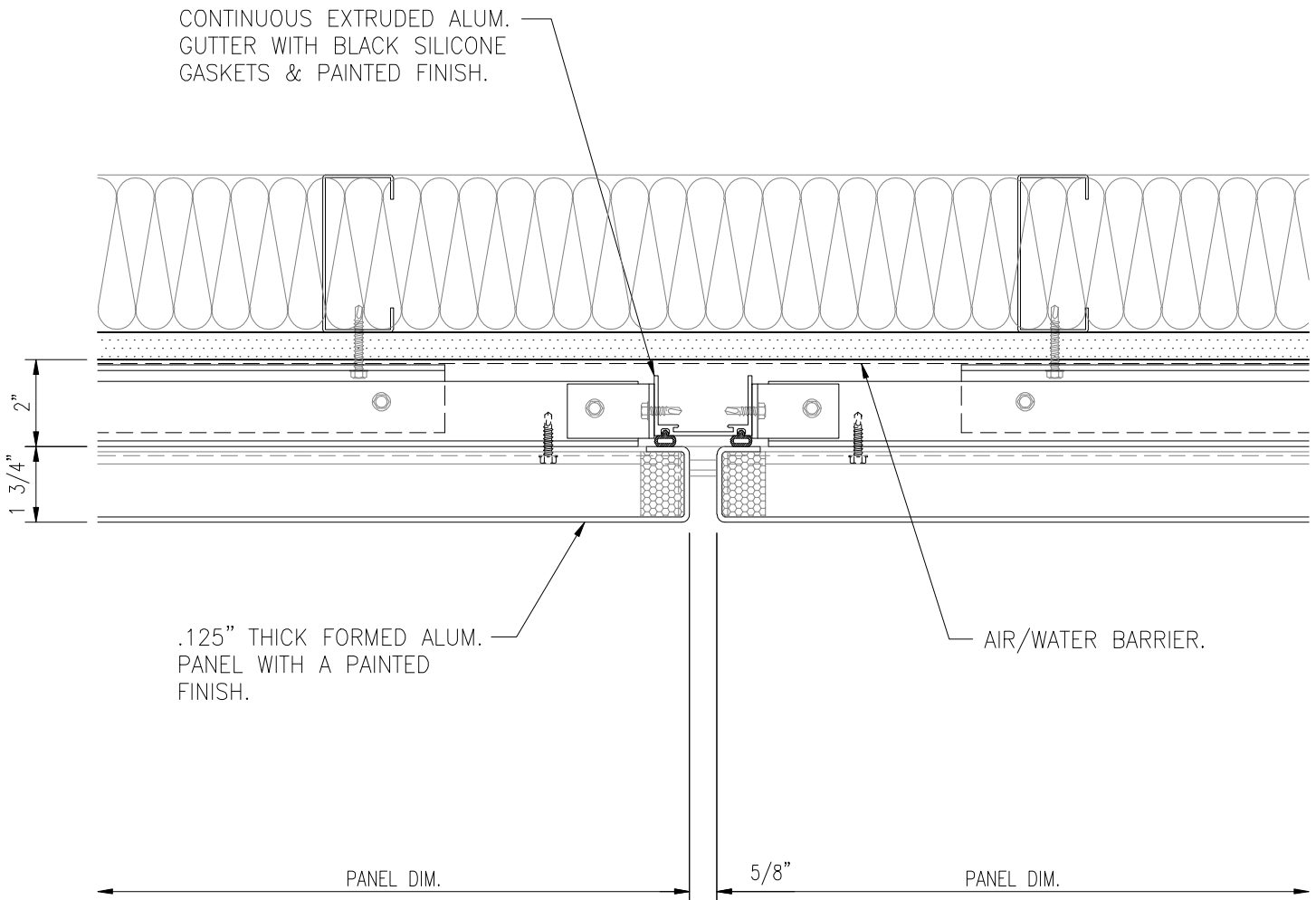
Continuous rigid extruded aluminum Vertical Gutter with integral silicone gaskets. Gutter attaches to framing system which means less penetrations through air/water membrane.

Adjustable aluminum framing or optional stainless steel framing systems eliminates the need for shim packs and allows for proper seals at anchor points through the air/water membrane.

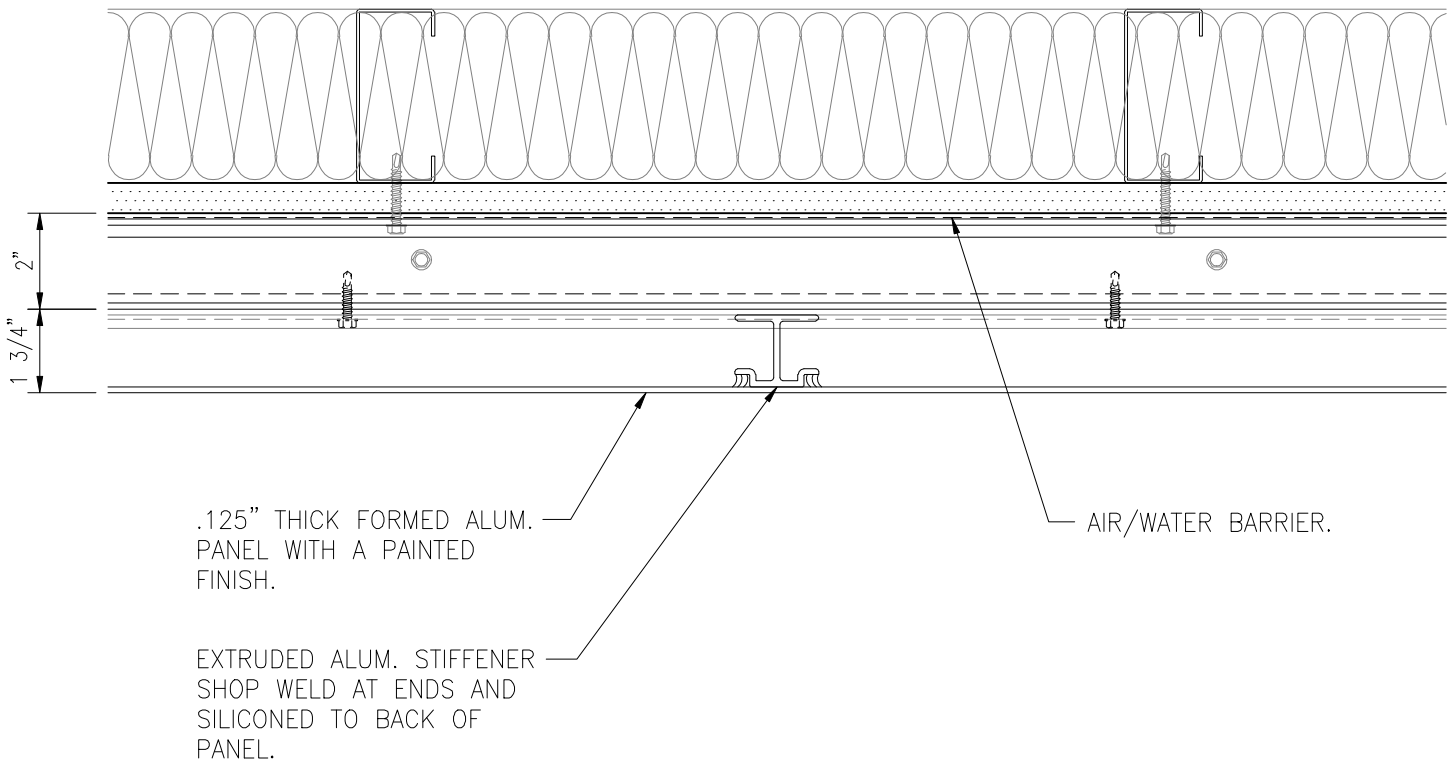
Rain Screen Wall Cladding Systems rely on gravity to drain water out of the wall cavity. All horizontal surfaces to be sealed which include copings, soffits, and sloped conditions. To minimize water penetration, all perimeter conditions to be sealed. Rain Screen Wall Cladding Systems allow air to pass through them mitigating the chance for mold to form. Because of this the air/water membrane (by others) is the primary seal of the building envelope.



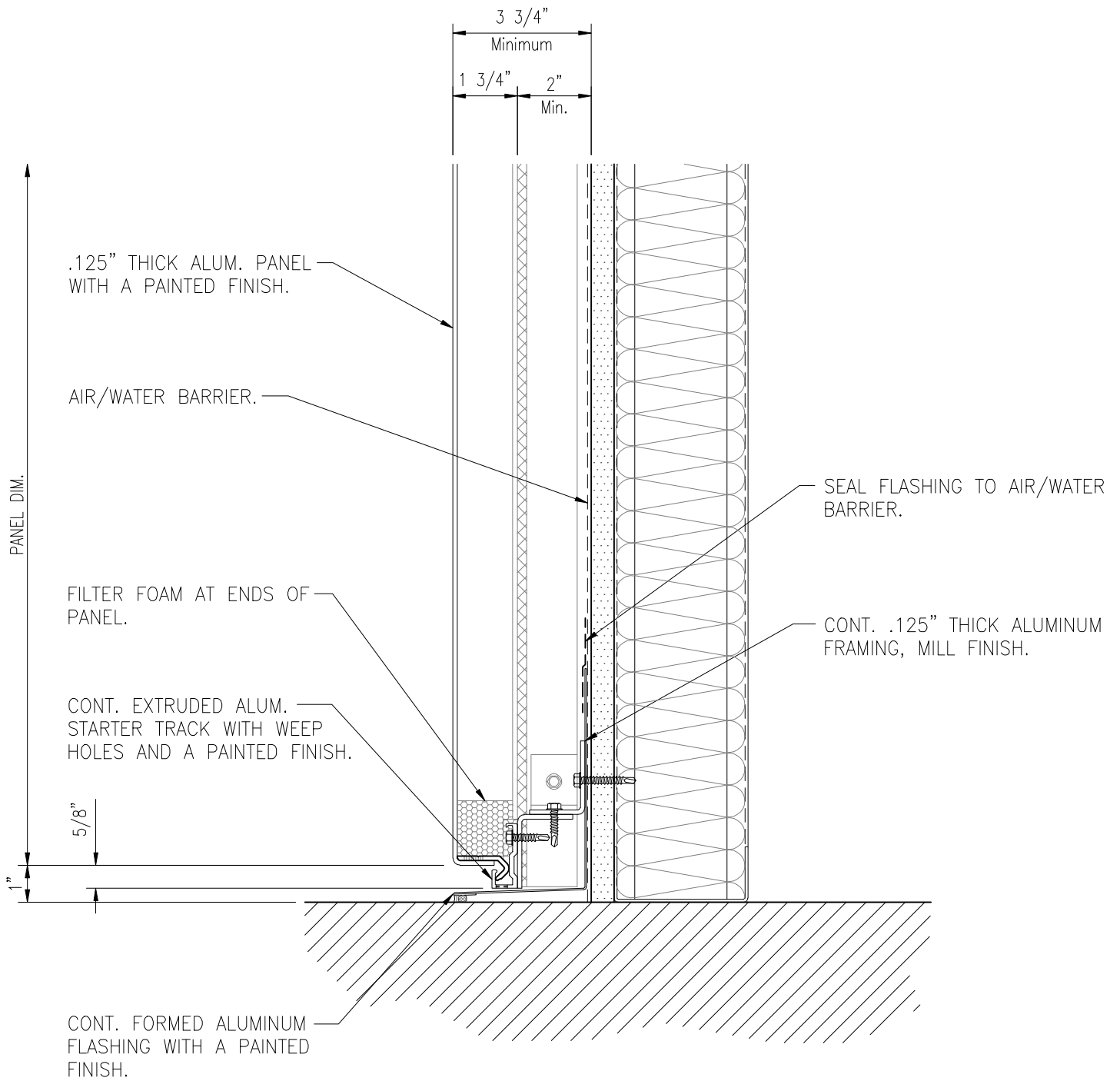
1) Horizontal Joint



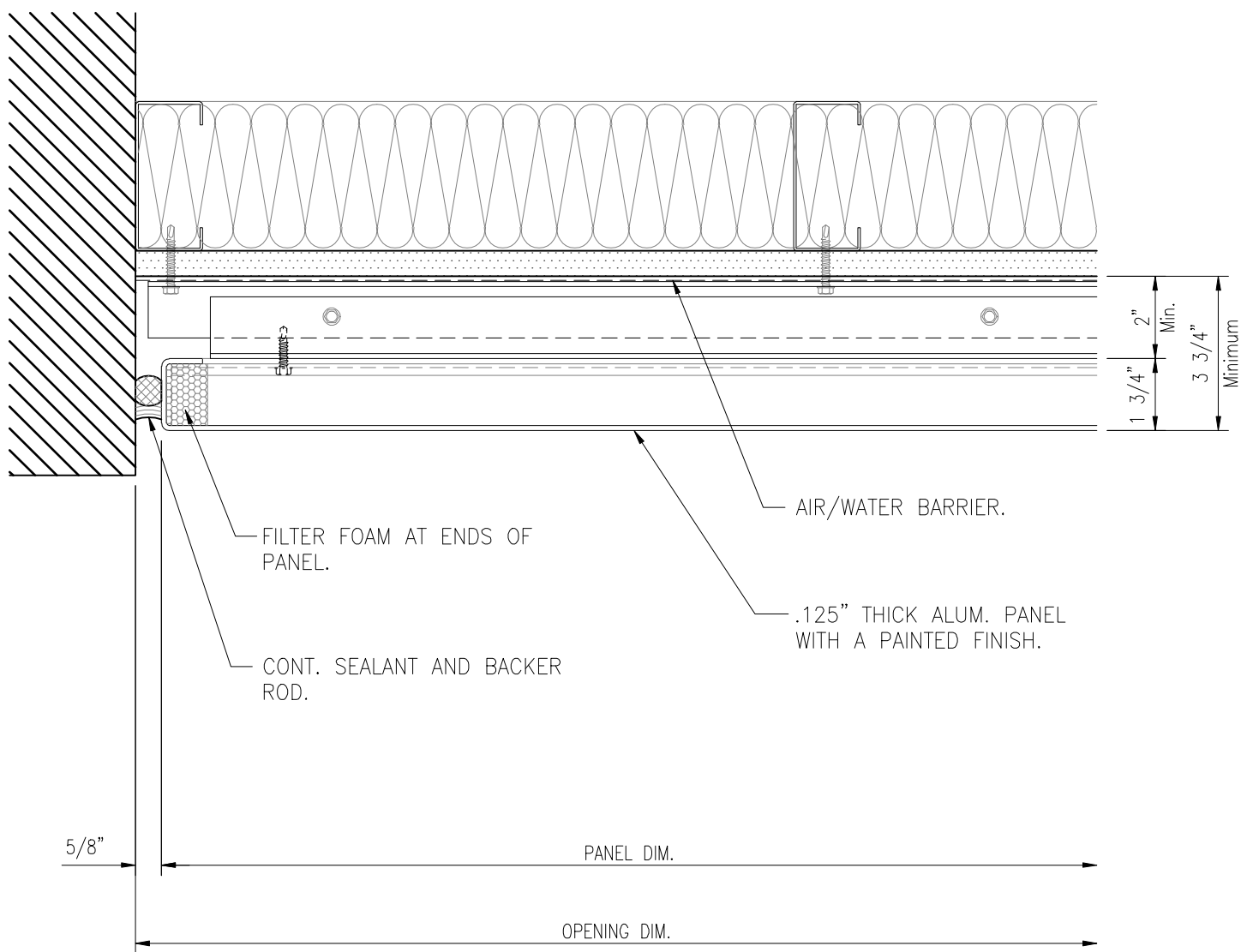
2) Vertical Joint



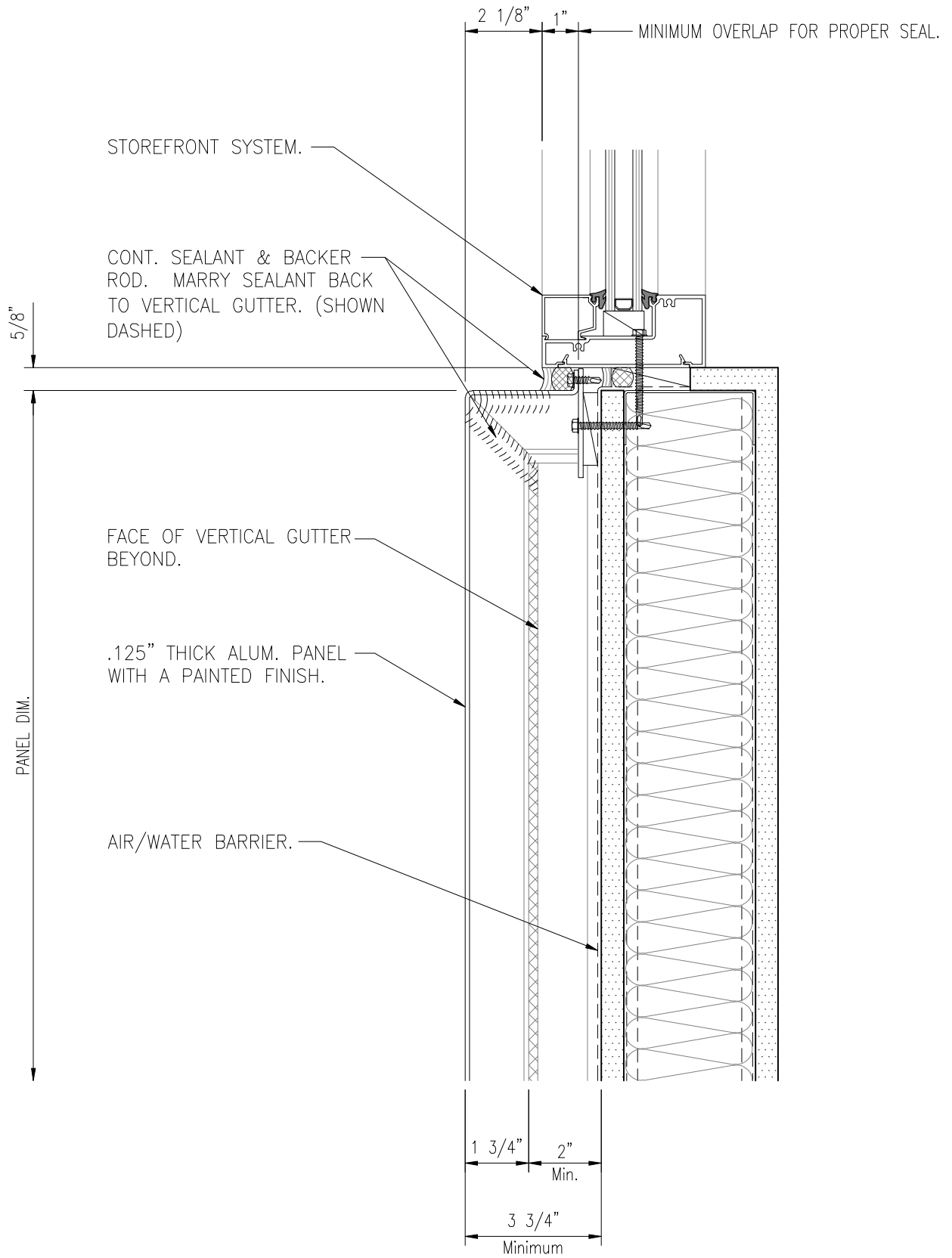
3) Panel Stiffener



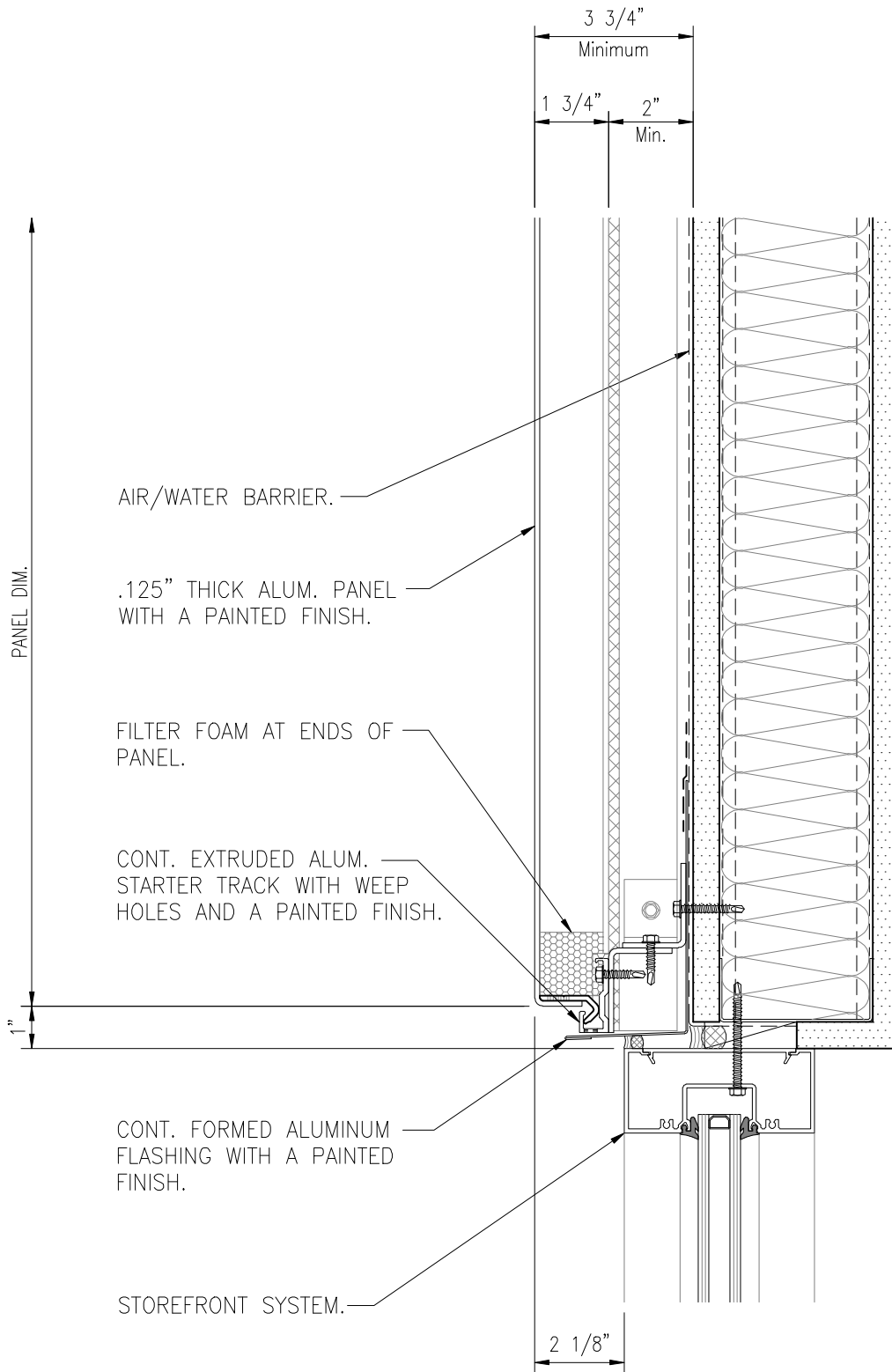
4) Panel Sill



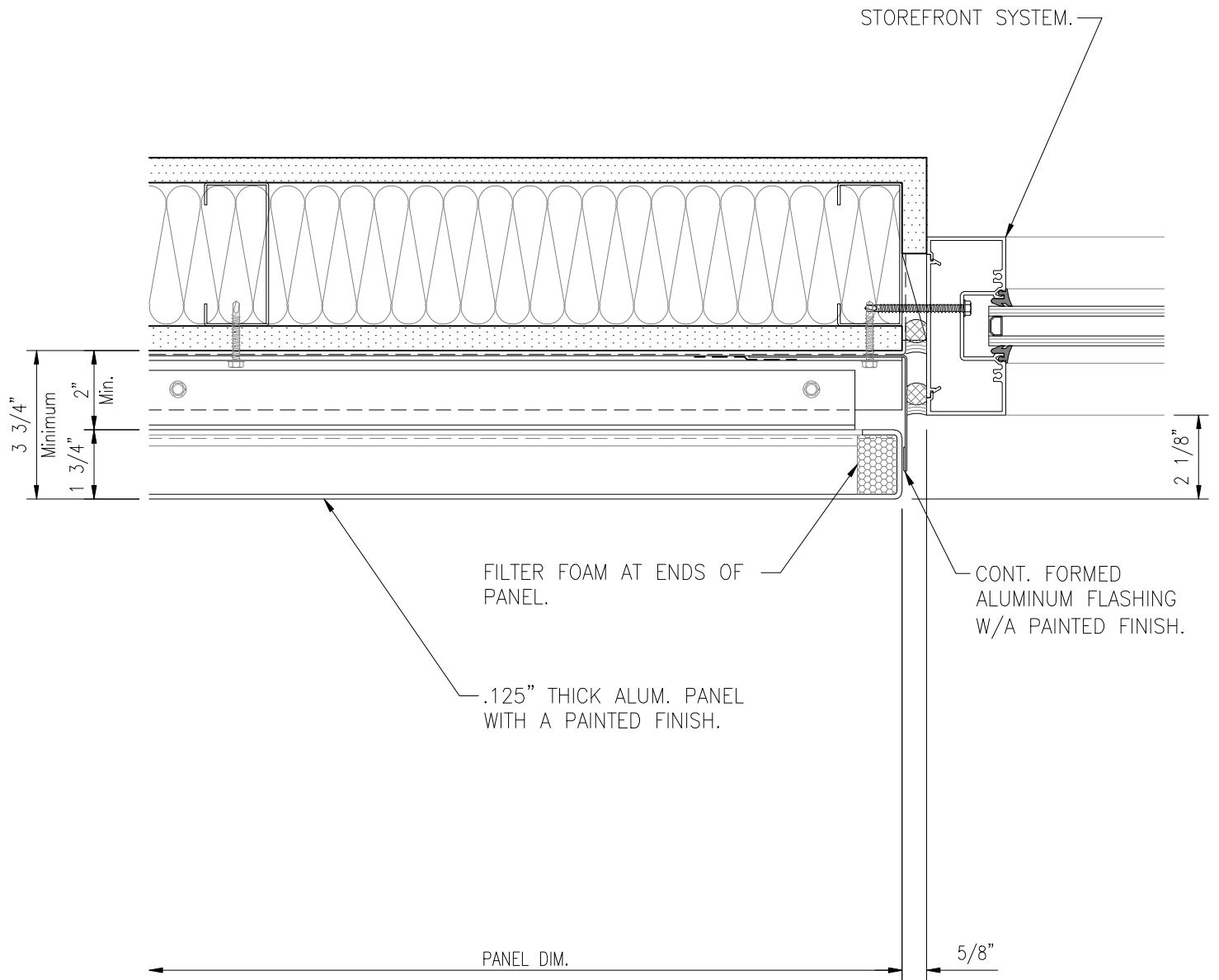
5) Panel Jamb



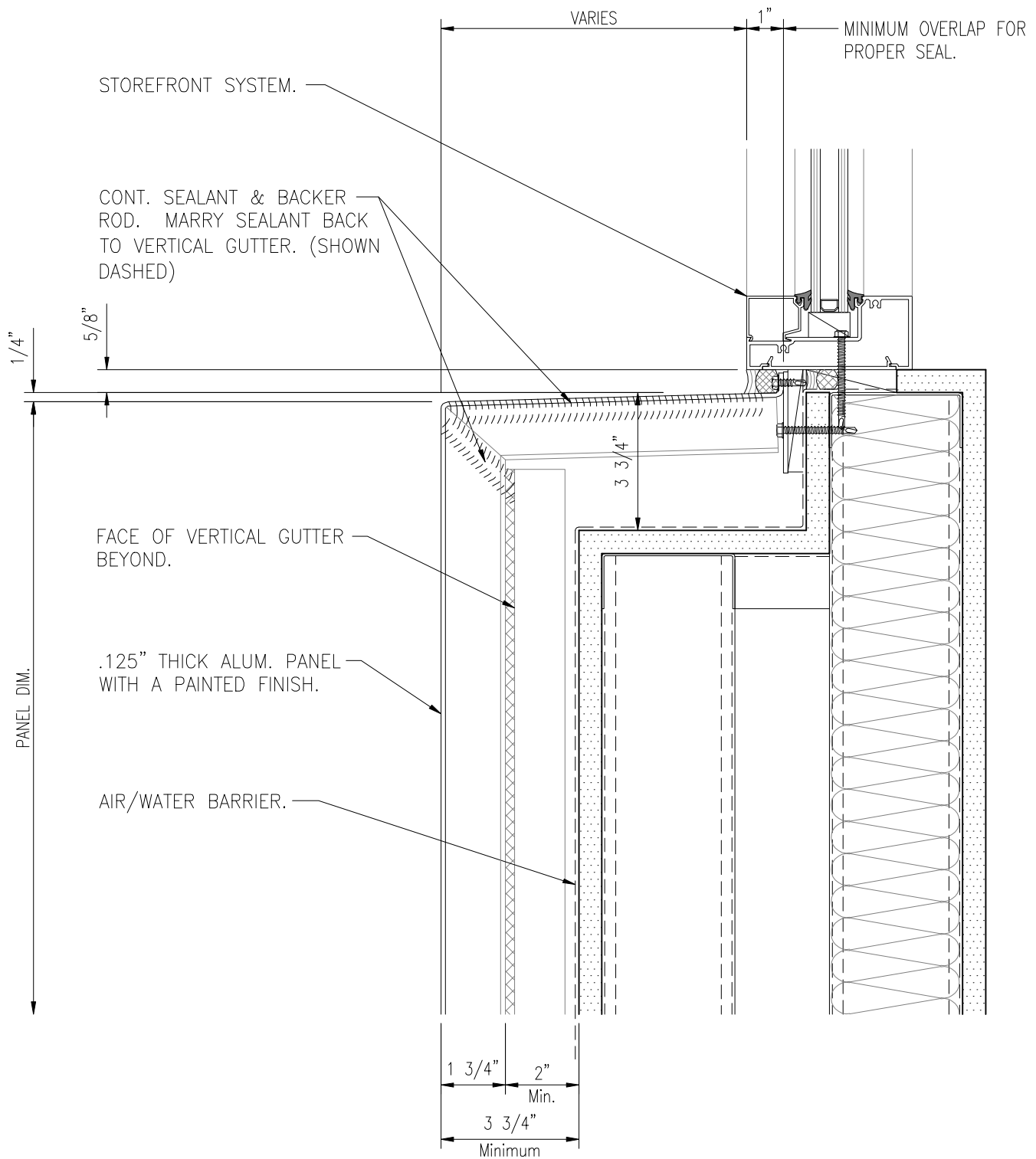
6) Storefront Sill



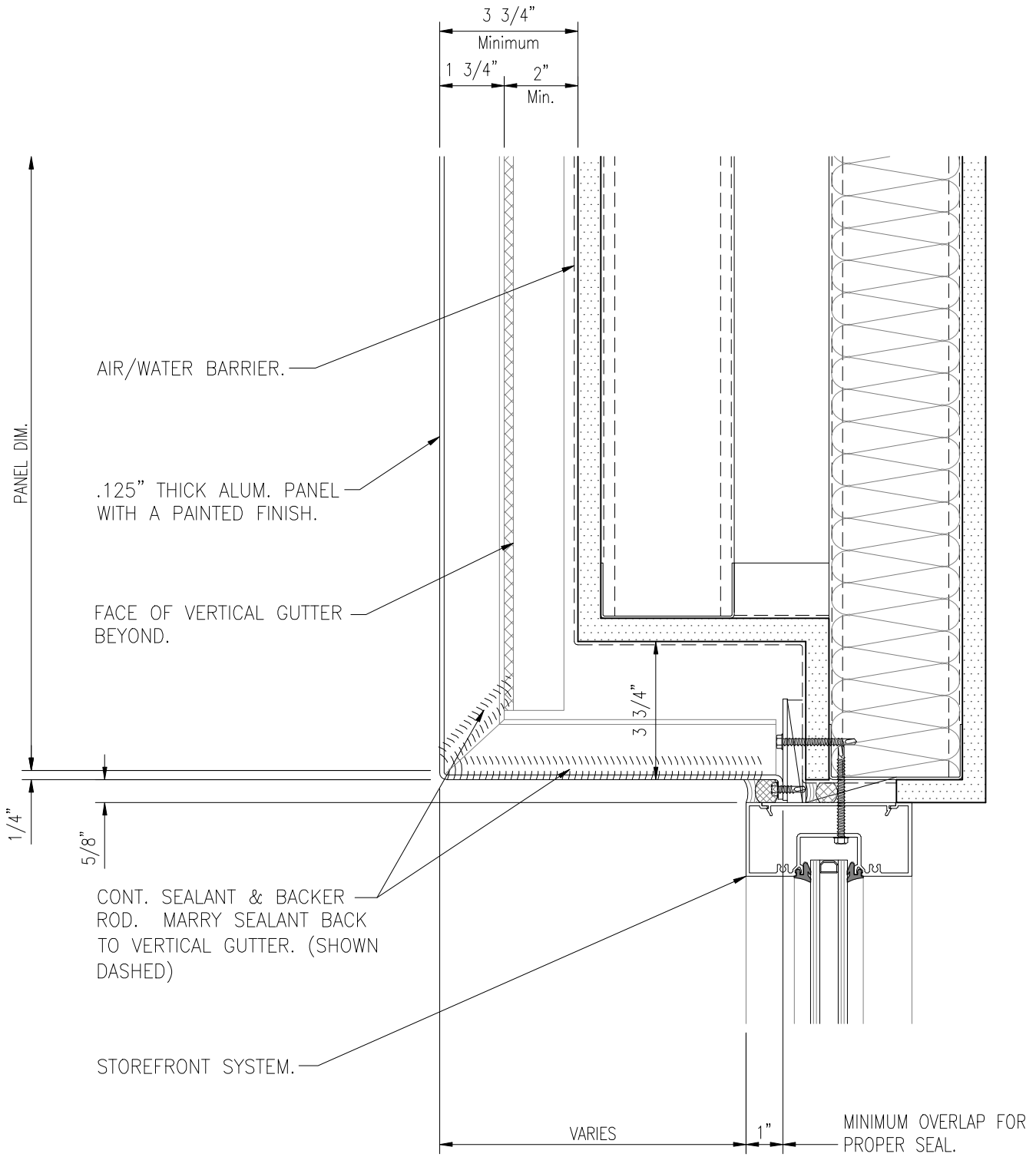
7) Storefront Head



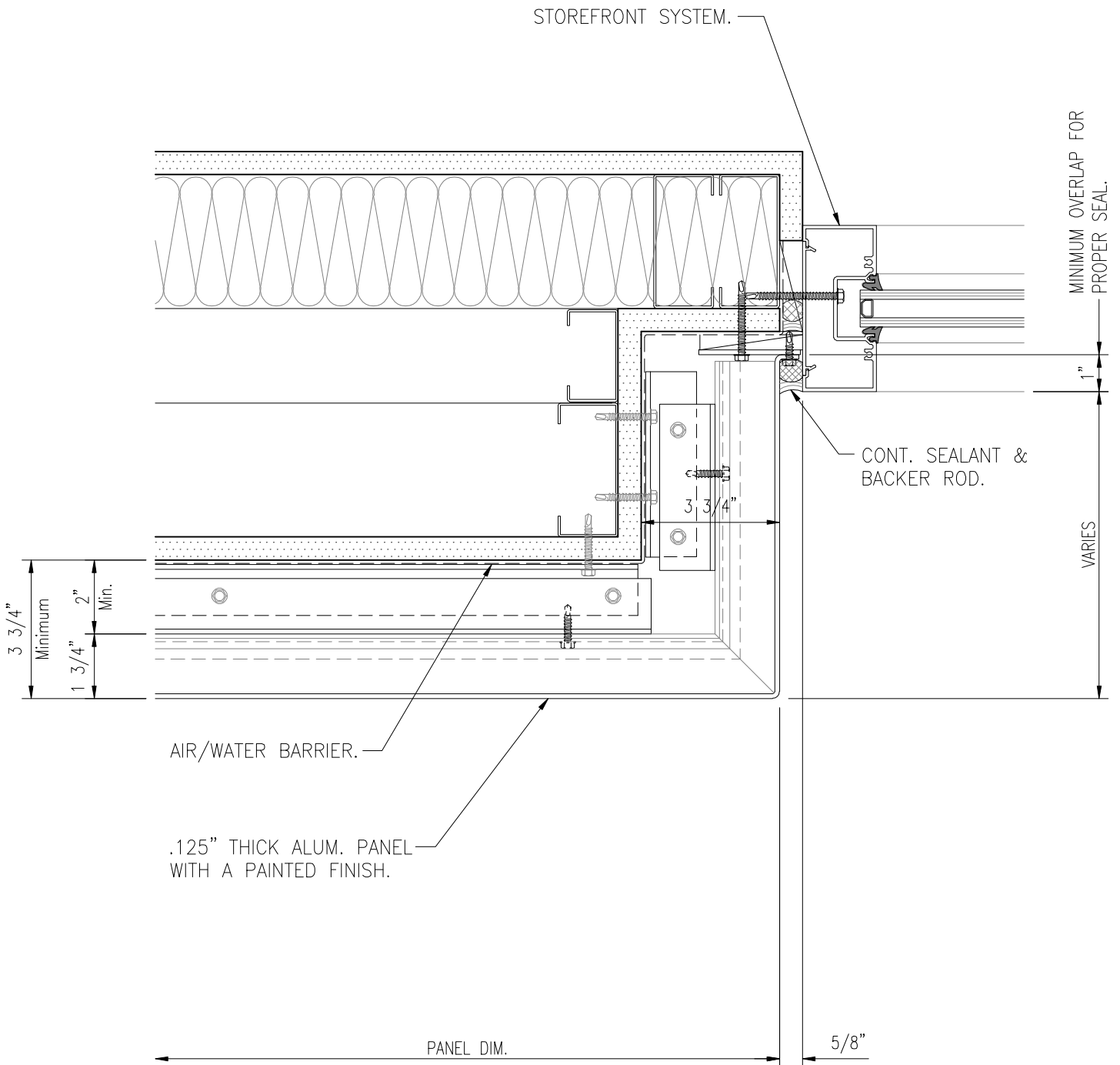
8) Storefront Jamb



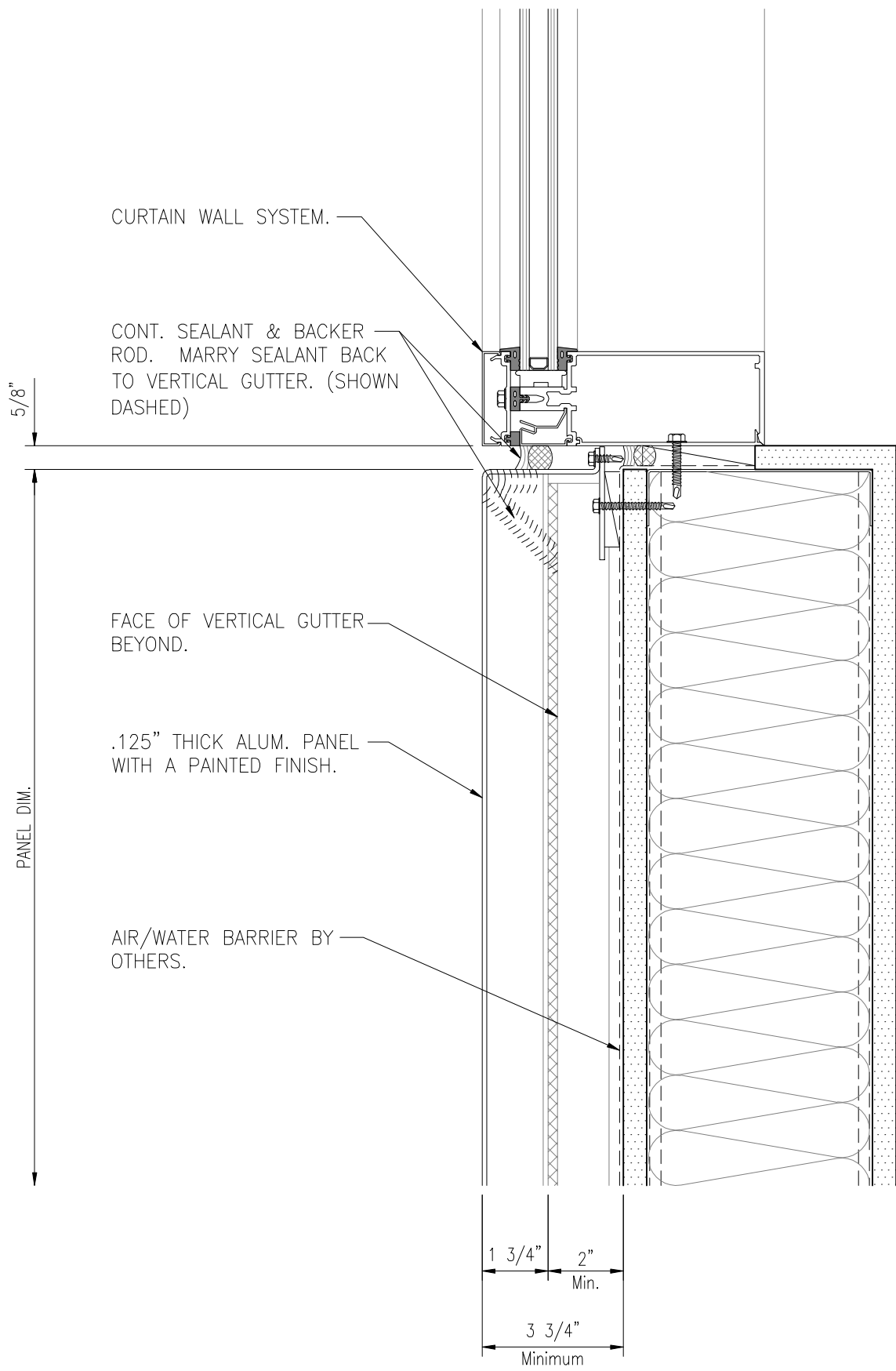
9) Recessed Storefront Sill



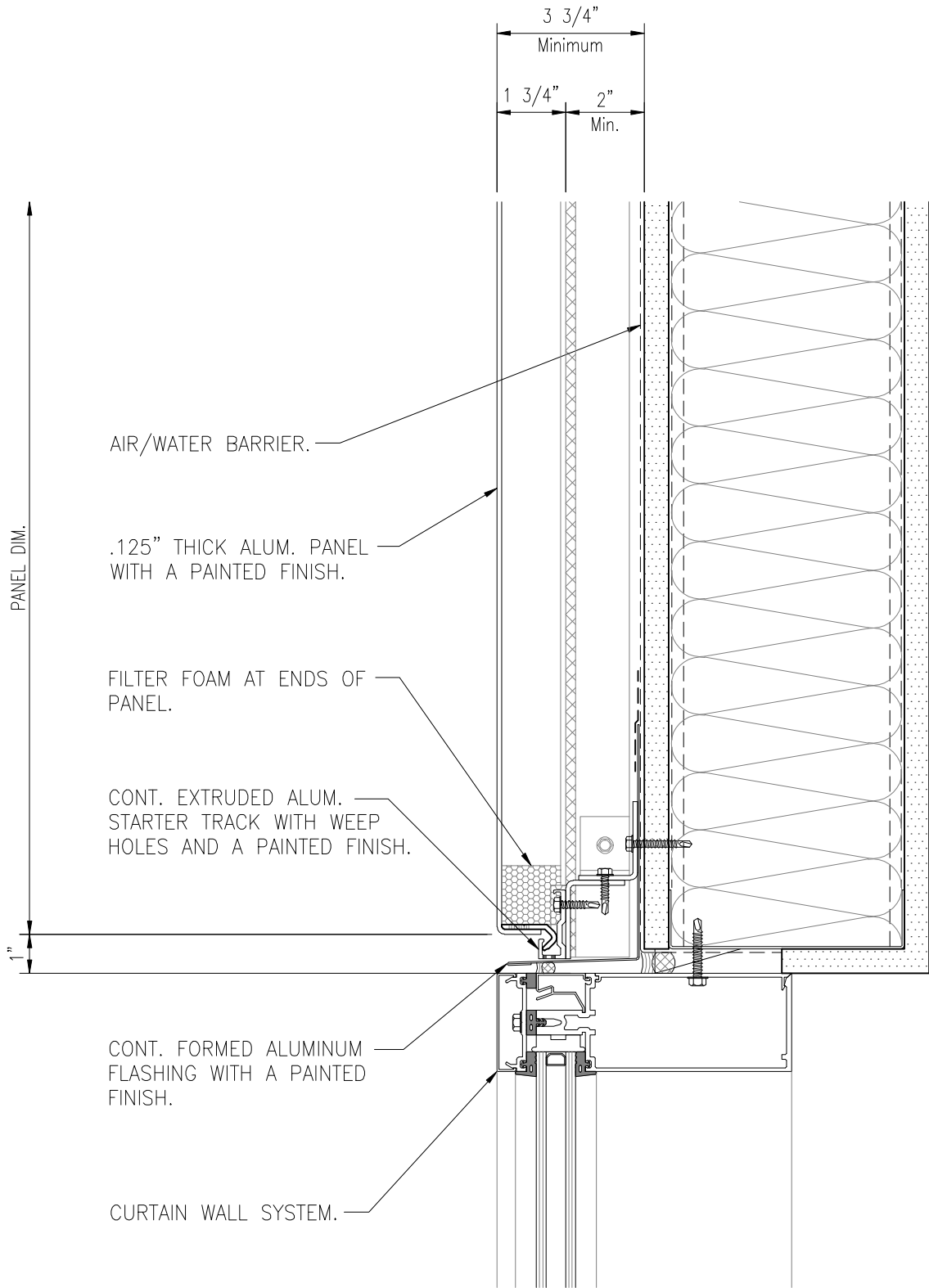
10) Recessed Storefront Head



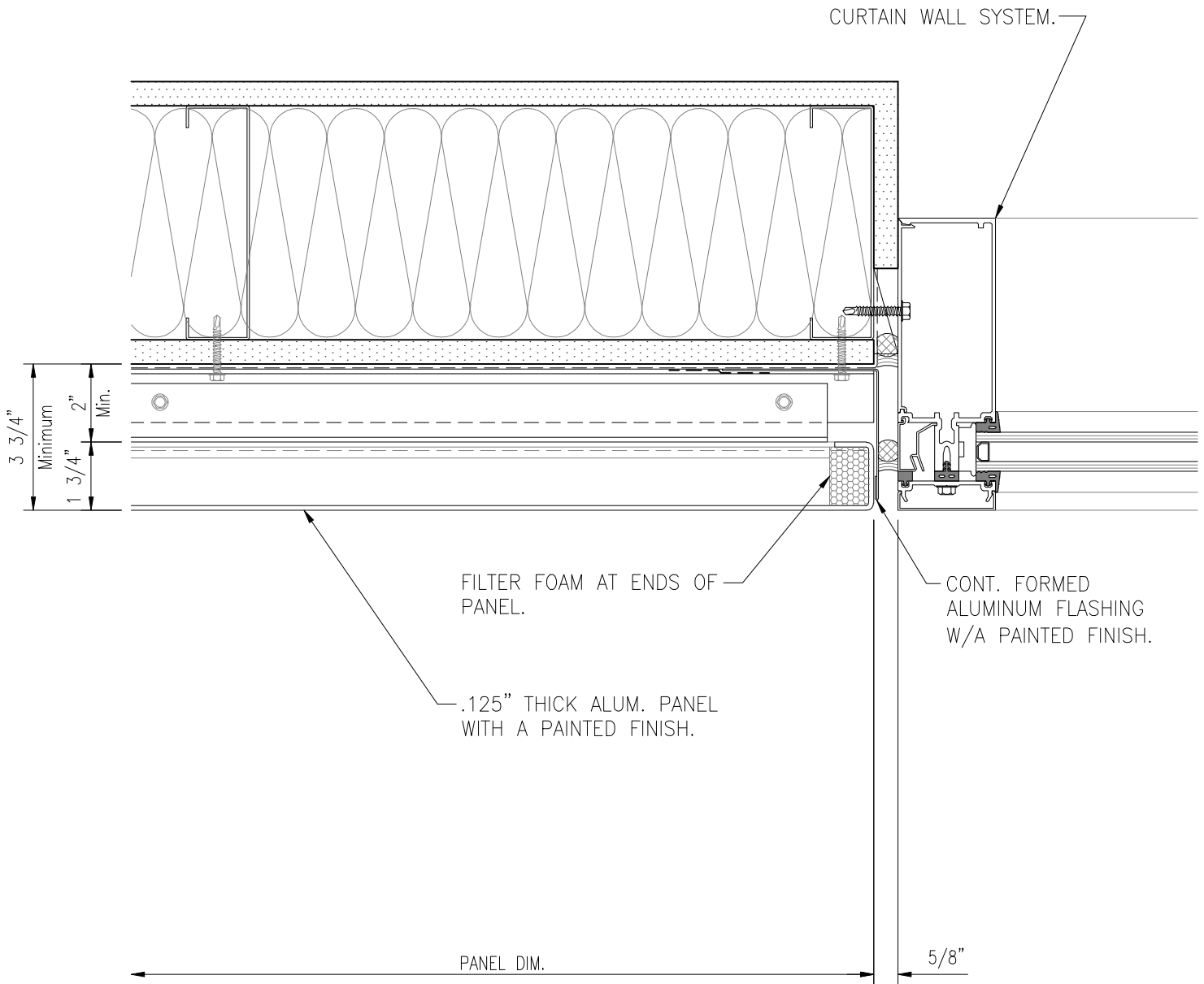
11) Recessed Storefront Jamb



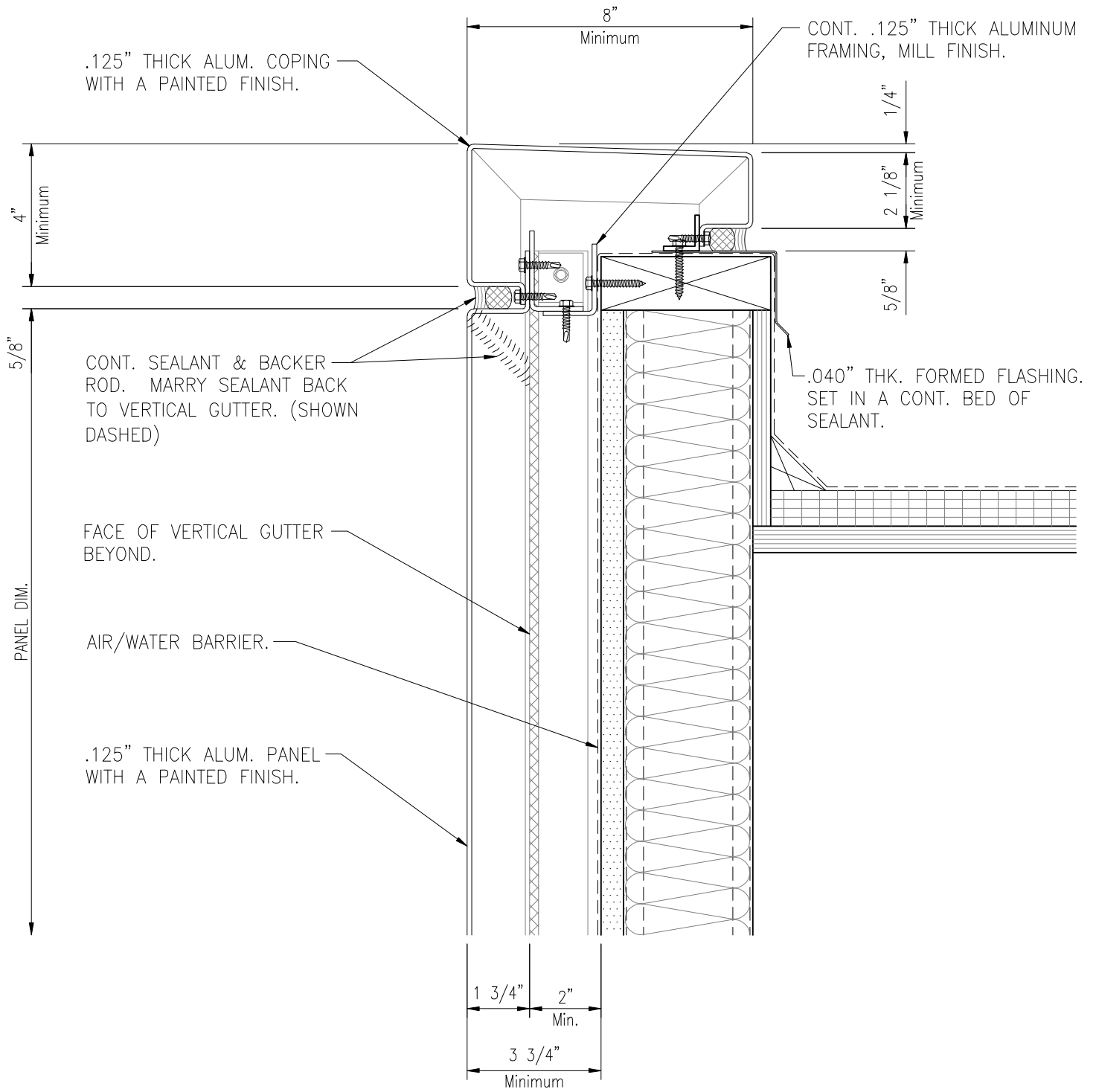
12) Curtain Wall Sill



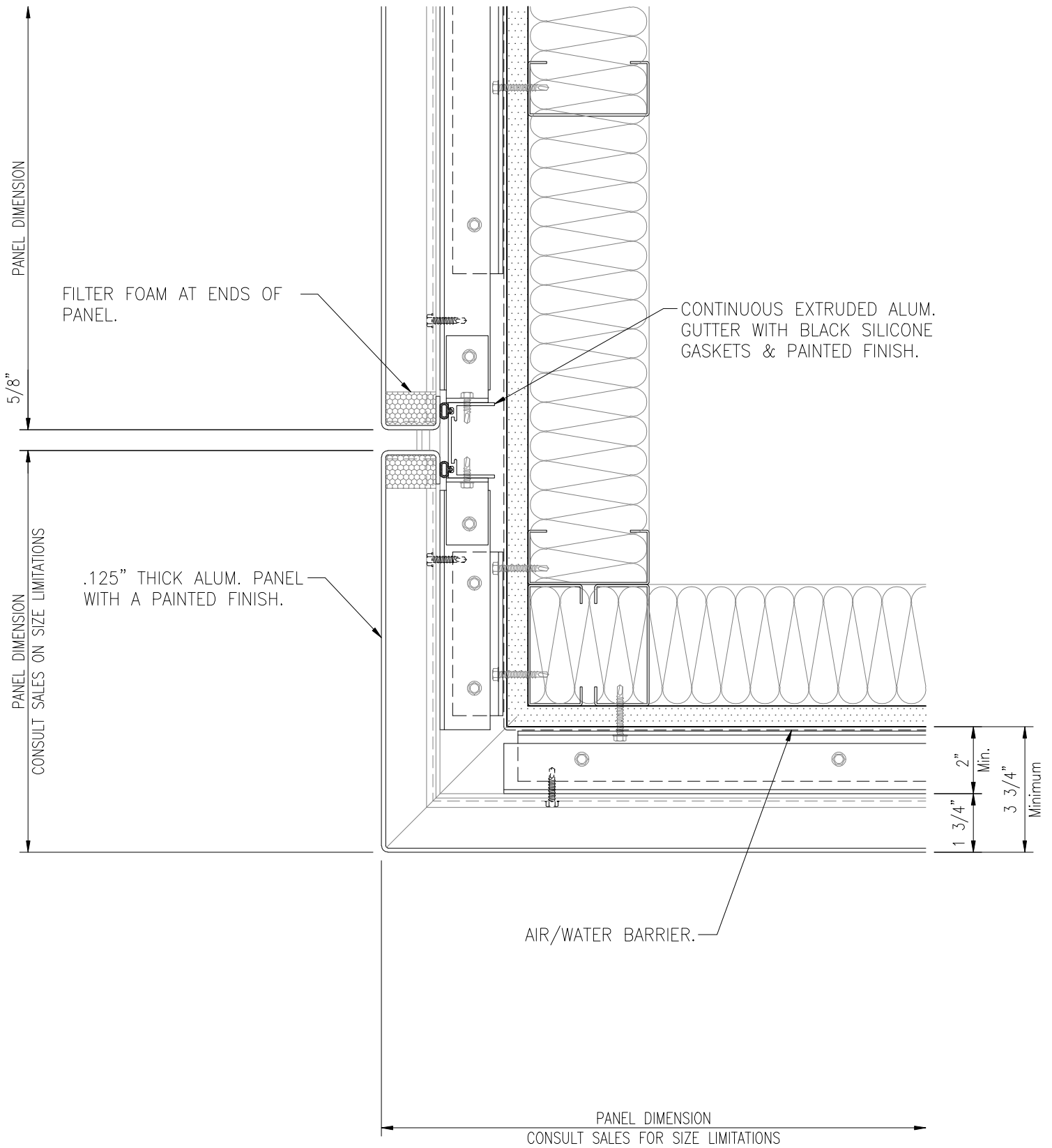
13) Curtain Wall Head



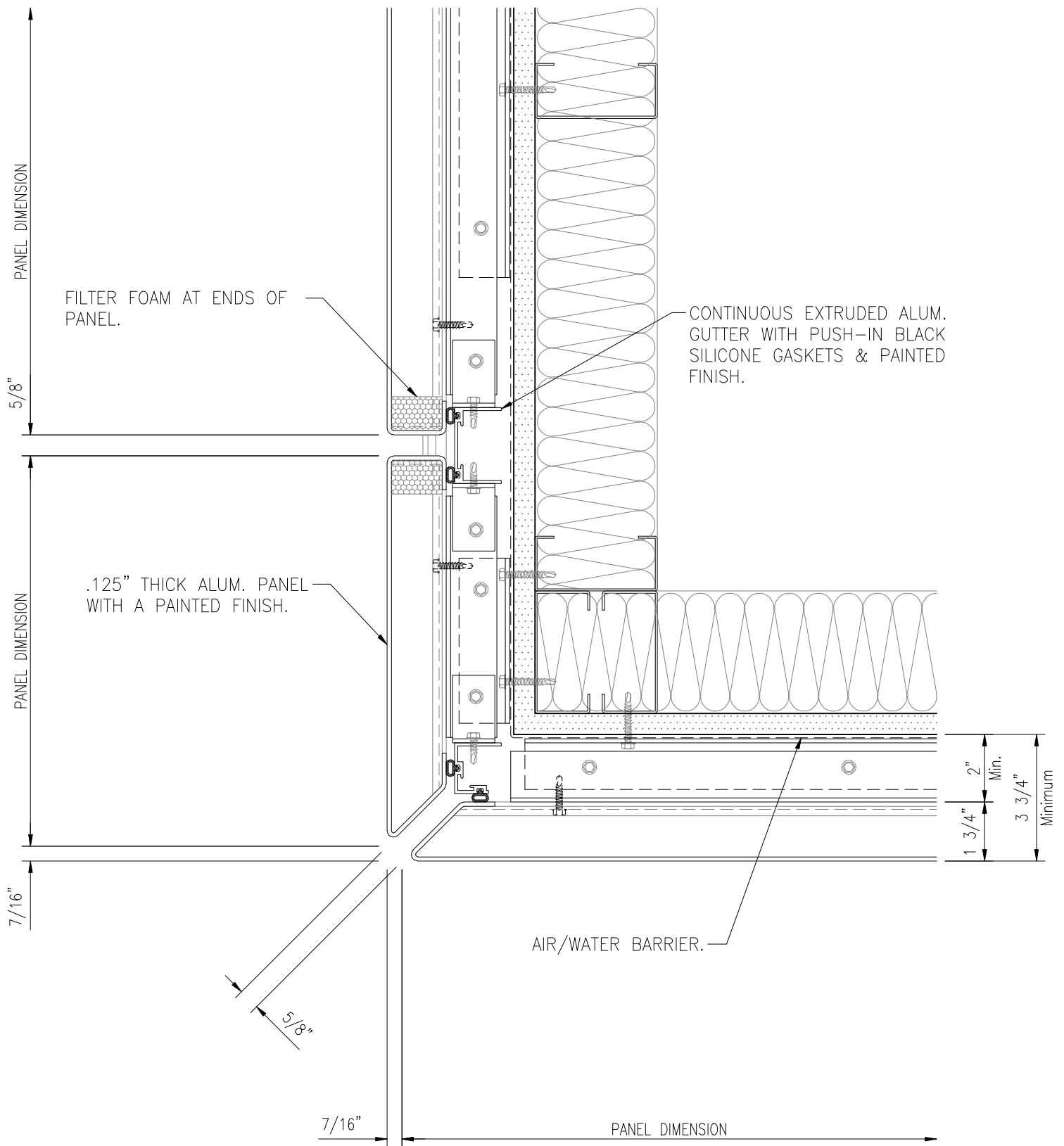
14) Curtain Wall Jamb



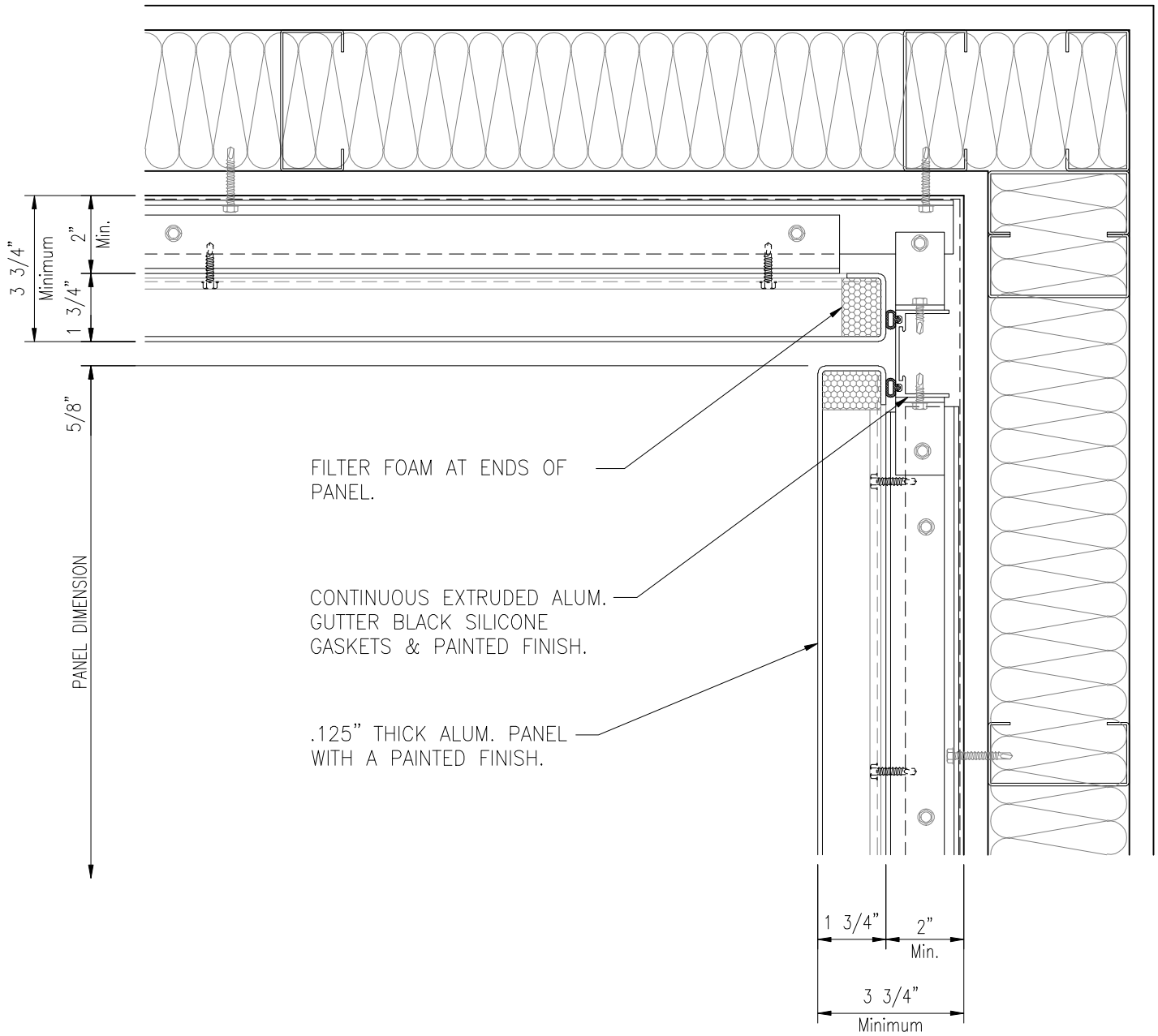
15) Coping



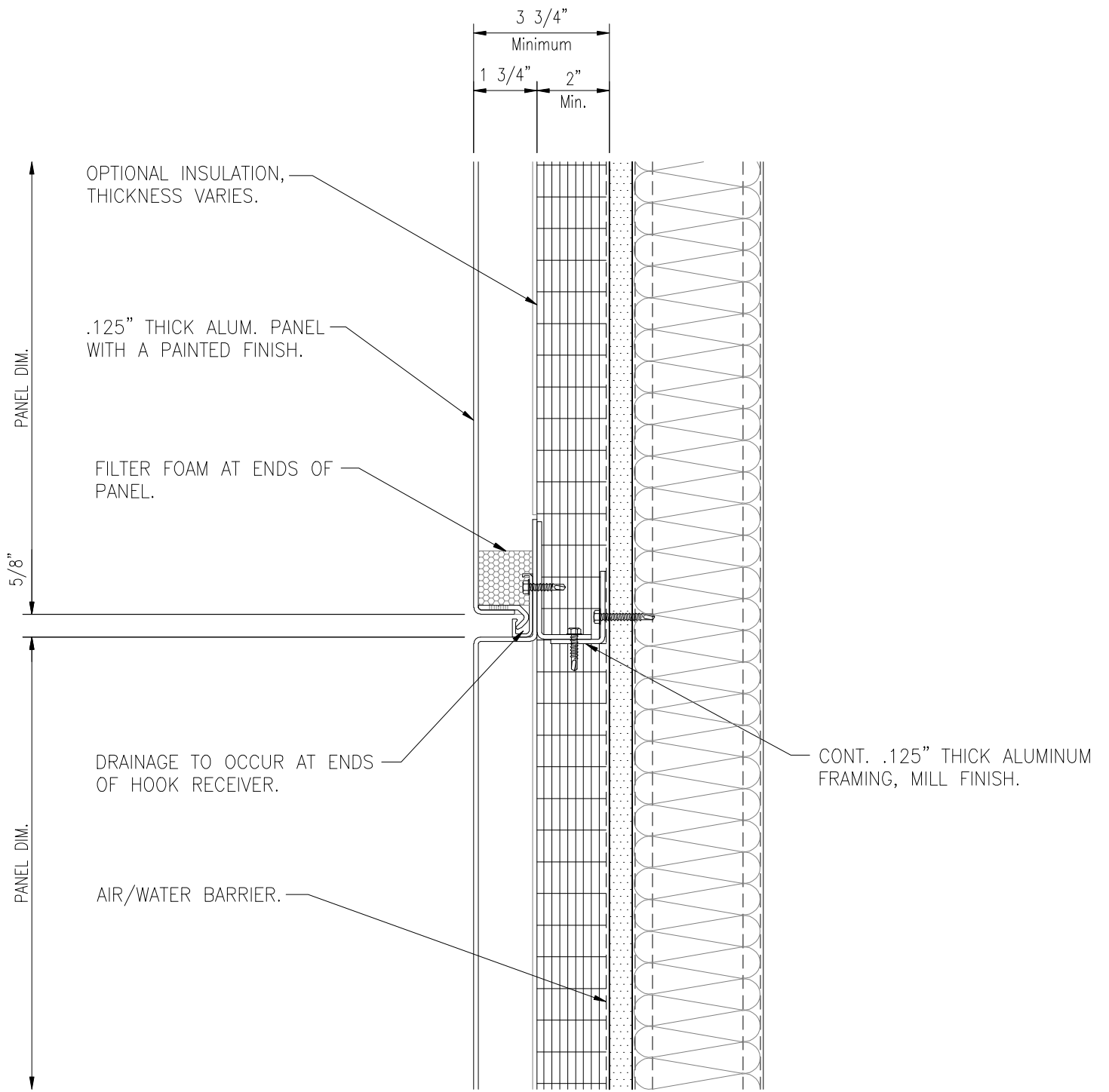
16) 90° Exterior Corner Plan



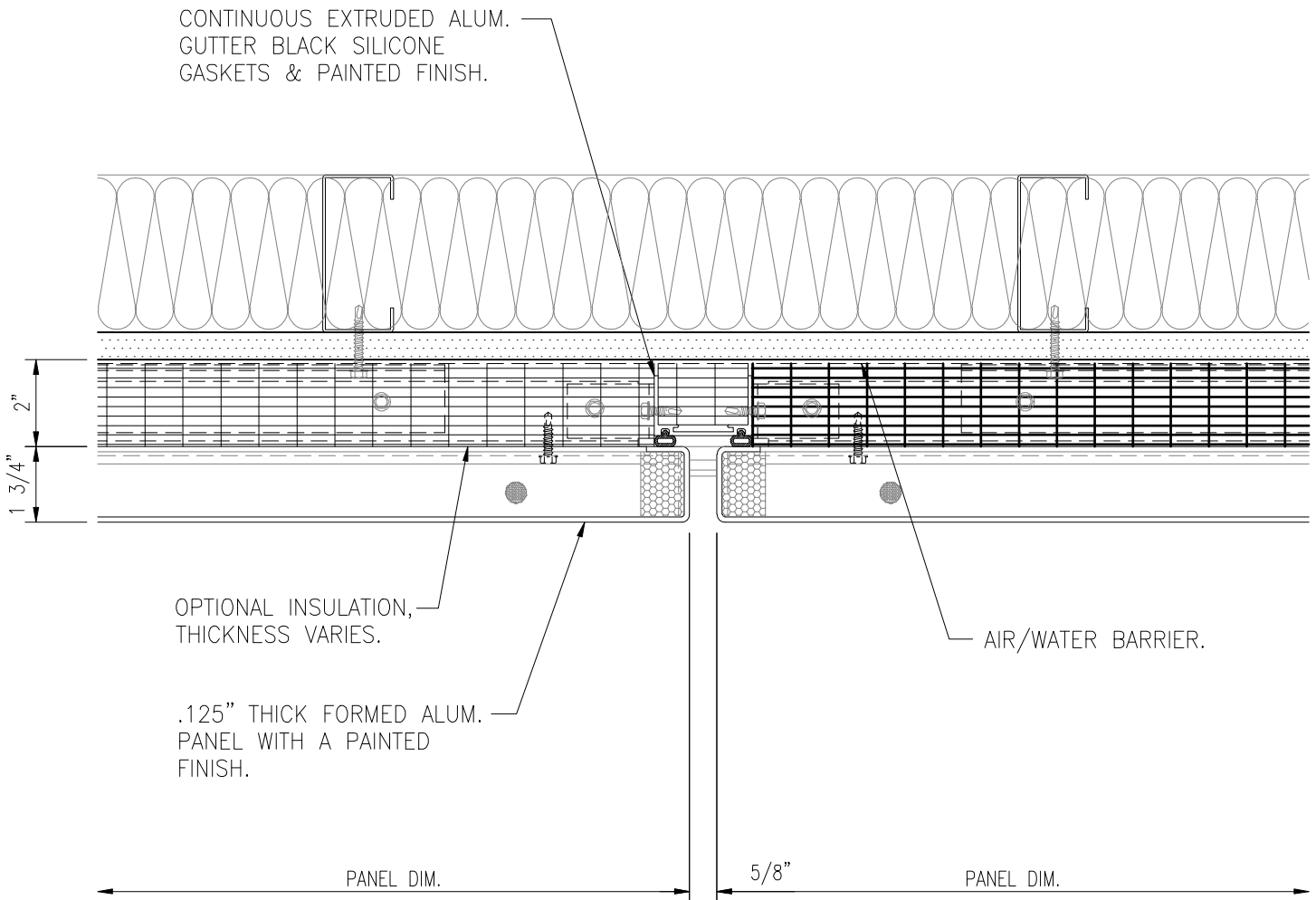
17) 90° Exterior Corner Plan



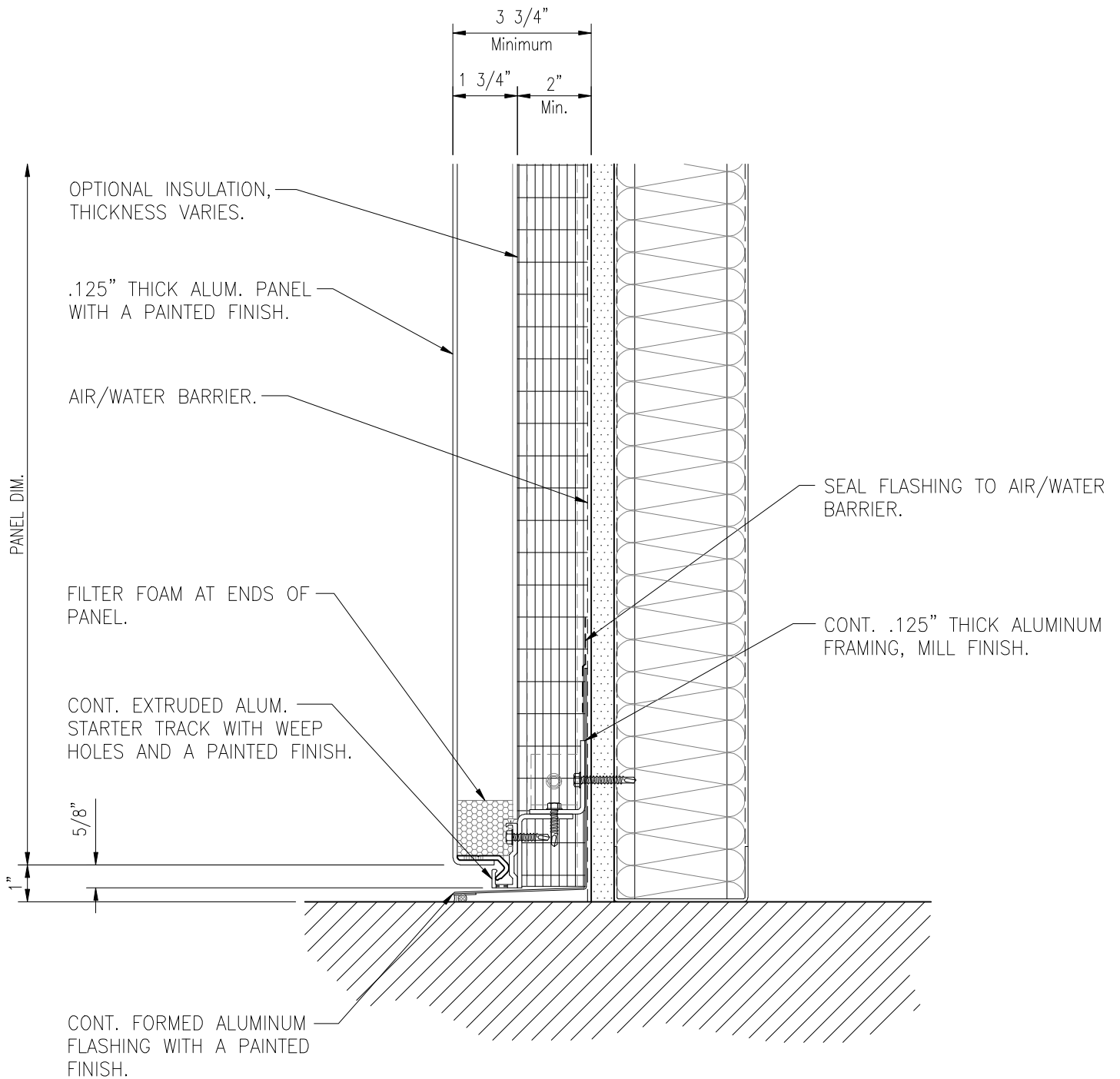
18) 90° Interior Corner Plan



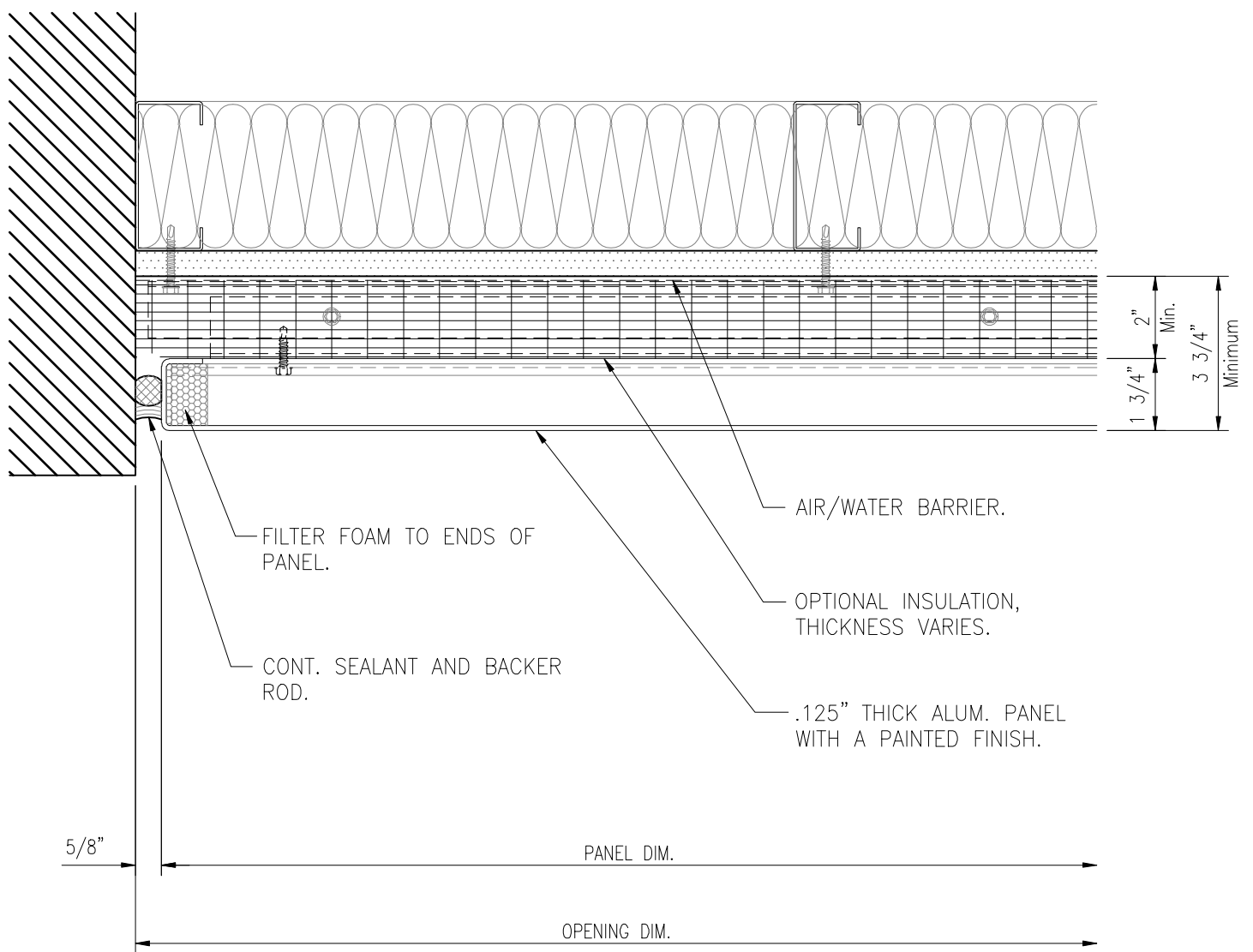
19) Horizontal Joint w/Optional Insulation



20) Vertical Joint w/Optional Insulation



21) Panel Sill w/Optional Insulation



22) Panel Jamb w/Optional Insulation