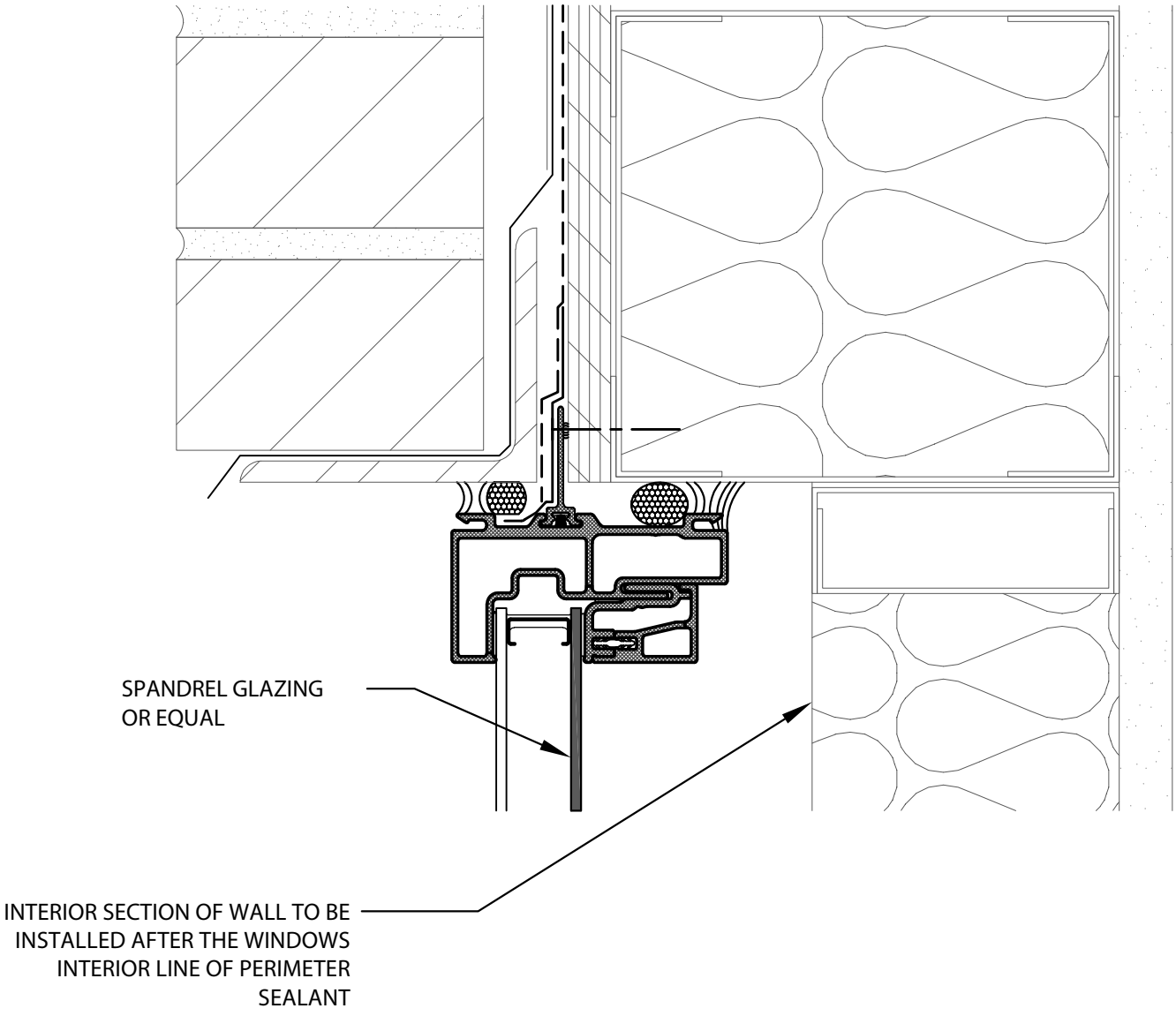
Detailing Options for Spandrel Wall Conditions

The following represent detailing options for windows in a wall that restricts the installation of an interior line of perimeter sealant or servicing the unit from the interior, which includes reglazing.

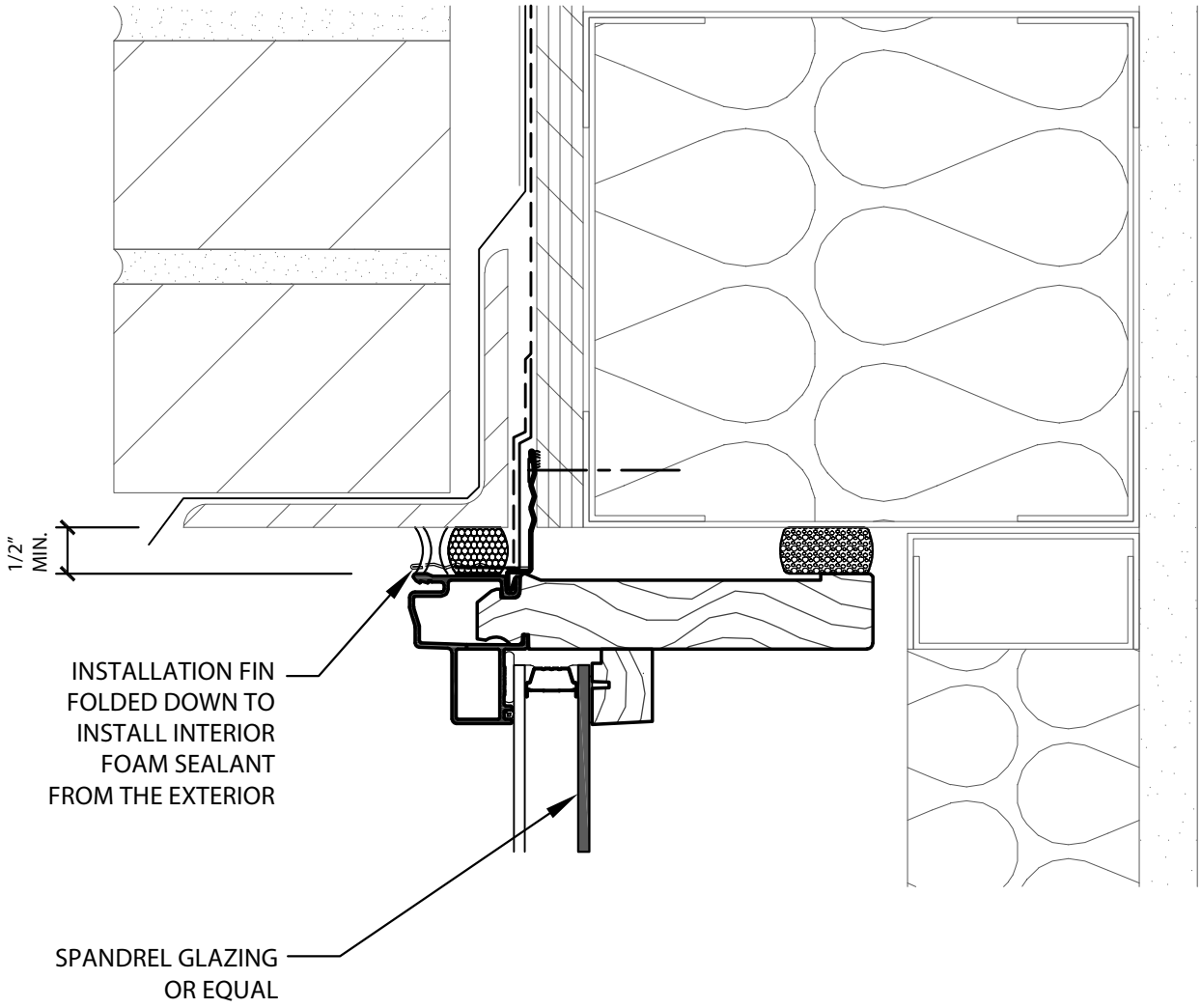
A. Installation of a window prior to construction of an interior wall or bulkhead.

- An allowance in new construction in which a window has a wall or bulkhead on the interior that when complete would limit access to the unit from the interior requires acceptance of the demolition of the interior wall/bulkhead or total unit extraction from the exterior to service the unit. See options C and D for alternative methods of attachment that can be utilized if extraction of the unit from the exterior for service is a consideration.



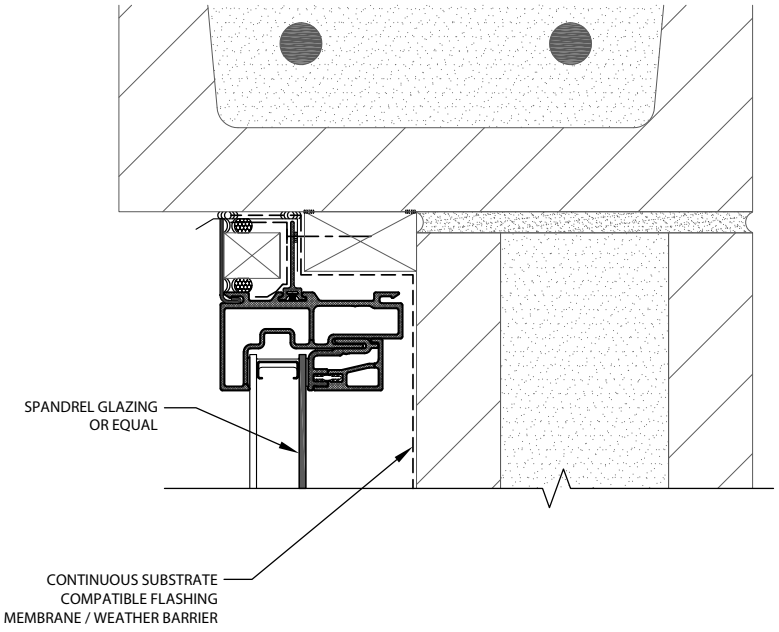
B. Incremental folding forward of an aluminum clad wood installation fin to gain access from the exterior for the installation of an interior line of perimeter foam sealant.

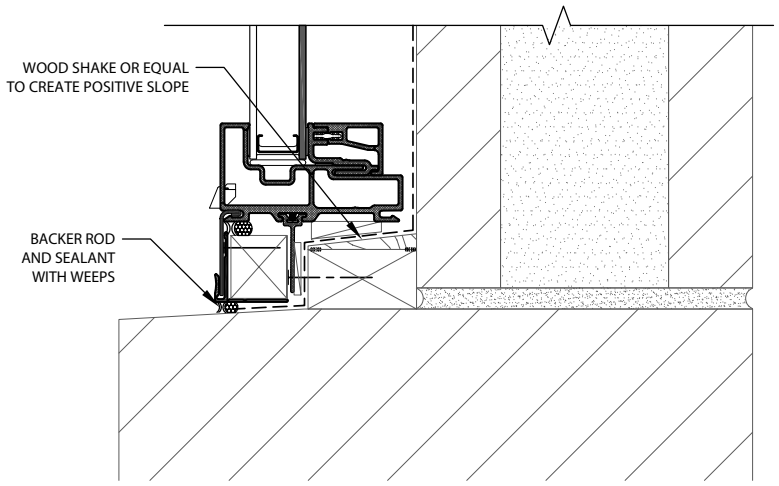
- Provided there is adequate shim space provided at the window perimeter it is possible to incrementally fold the aluminum installation fin on aluminum clad wood windows forward to apply a continuous interior line of low-expansion foam sealant from the exterior. See option A above regarding service access restrictions.



C. Use of a back-up wall with a full coverage weather barrier/flashing membrane to take the place of an interior line of perimeter backer rod and sealant.

- Wrapping the weather barrier around all four sides of the window opening and onto the face of a recess in the wall that is clear of the interior face of the window combined with a sloped sill allows for the window to be placed from the exterior without the requirement of an interior line of perimeter sealant. See option A above regarding service access restrictions. This method of installation also applies to aluminum clad wood windows.





D. Reverse clip method of structural attachment in aluminum clad wood and fiberglass.

- Provided there is adequate shim space at the window perimeter it is possible to install a window with a field fabricated two-piece reverse clip. This method of installation requires that the interior line of perimeter foam sealant be installed from the exterior. This installation method allows removal of the window from the exterior for servicing the unit and is an option for replacing existing window installations that do not provide interior access. This method of installation also applies to aluminum clad wood windows.

