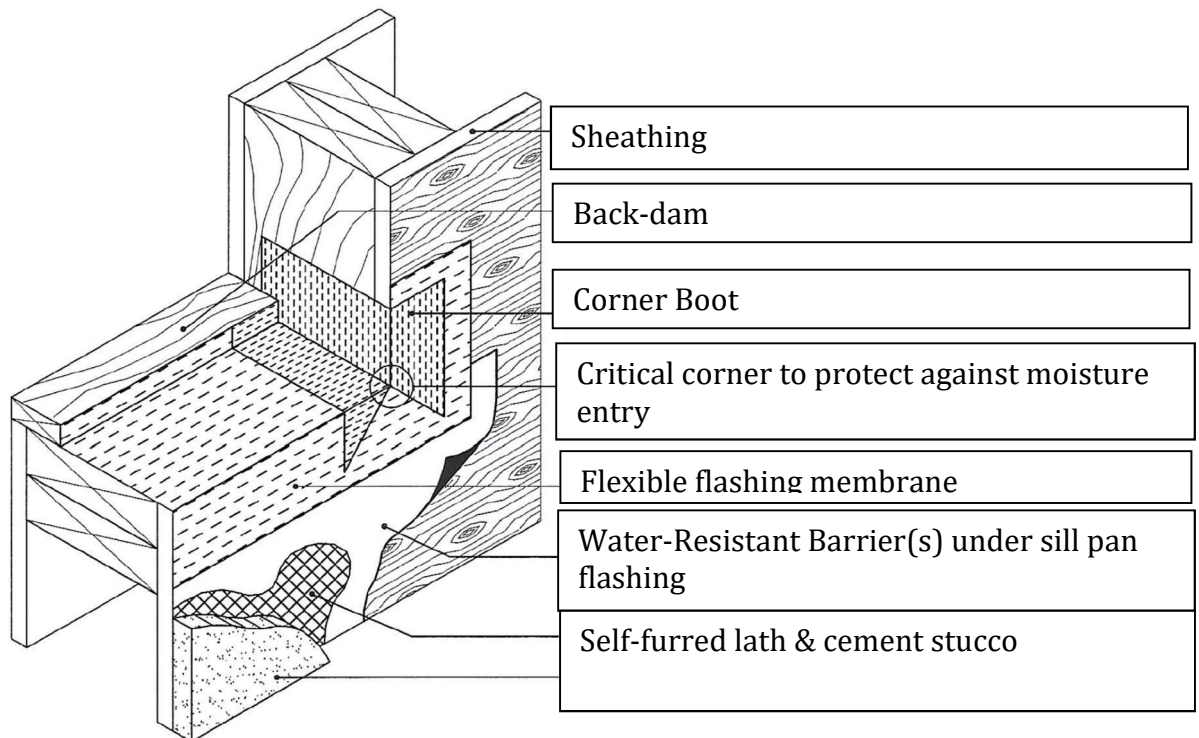


Sill Pan Flashing For A Nail Flange Window 2016

Installation for a nail-flange style window generally does not require the need for sill pans. Basic strip flashing as described in SMA flashing and ASTM procedures are sufficient when the window and location are compatible with regard to Performance Grades. Grades are listed as R (Residential) LC (Light Commercial) , C (Commercial) and AR (Architectural Grade). The number that follows is related to design pressures and structural properties of the window.

When a window fails to meet the performance criteria or there are concerns of the window leaking and damaging water sensitive sill framing, a flexible sill pan is an option to allow for the drainage of incidental moisture intrusion. Flashing procedures per SMA for head and jamb must still be followed.



Field Installed Flexible Sill Flashing

The sealant prescribed under the nail flange prior to setting the window should be omitted to allow for drainage. Creating a gap is possible by placing nominal 1/8 inch thick spacers between the sill nail-flange and flexible sill flashing membrane.