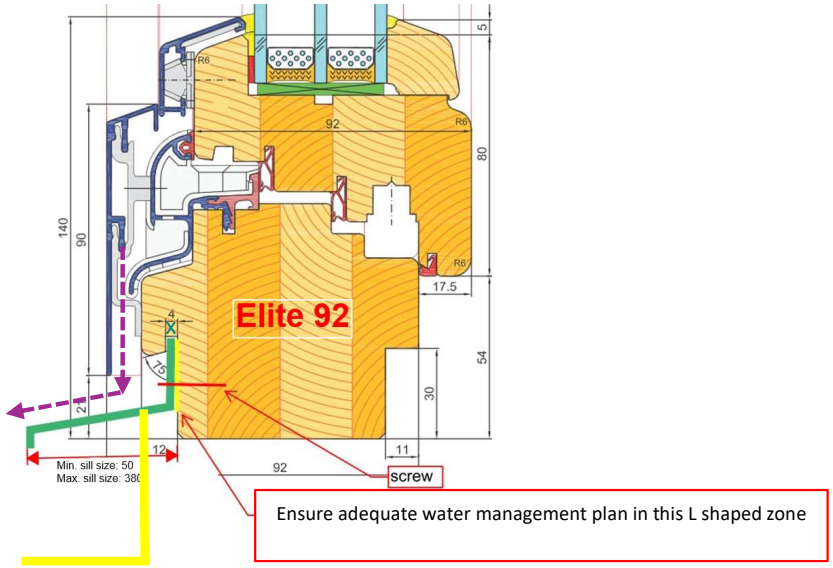
Sill (Flashing) Installation Instructions

Excerpt from VETTA Owner's Unload, Storage and Install Guide, page 20-21

FOR ELITE SERIES WINDOWS



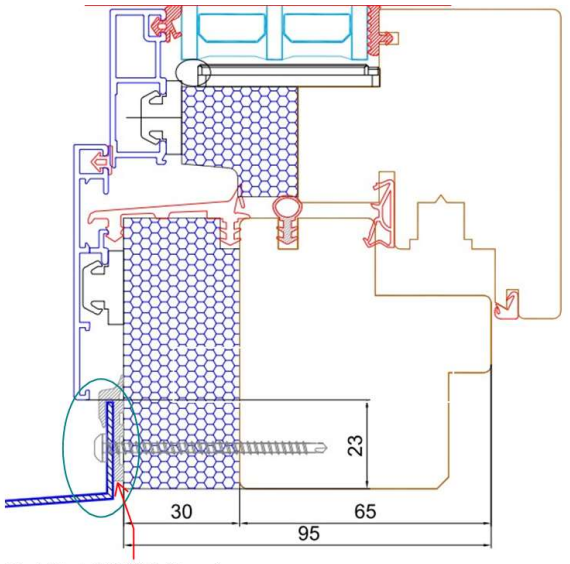
The alu-cladding of the window is designed shed water away from the wood face of the window, water will follow the path of the dotted purple line and arrow, this space **cannot** be blocked.

The sill must be installed correctly as indicated in the drawing above and as noted below and **failure to install the sill in accordance with these instructions will void the warranty.**

The sill (green line above) must be inserted against the wood face of the window and seated in the machined groove and the connection must be mechanically fastened and sealed to the face of the wood window with neutral cure silicone.

You must work with your architect and/or builder to have an active water management plan for the installation of the window. In advance of installing the window, the window buck must be sealed with an elastic butyl self sealing flashing tape (aka BPM membrane). You must seal the opening between the window and the buck (indicated with the yellow L in the drawing above) with high-performance waterproof tape or neutral cure silicone to ensure that water cannot infiltrate into the wall assembly between the window and the buck.

FOR SUMMIT SERIES WINDOWS



Black Gasket AU1681 (Aluron)

In the SUMMIT design, there is no machined groove in the frame. Instead, a gasket wraps around the sill / flashing which screws into the frame. It is very important that sill / slashing is fully inside the gasket, as noted above in green circle, to ensure a good seal. Once the flashing or sill is screwed into the frame this force will compress the gasket and create a waterproof seal.

Installlation that doesn't comply with these specifications will void the VETTA warranty and may cause water to leak into the wall assembly.

Sill Dimensions and Supports: The exterior windowsill – regardless of the material it is made of – should protrude about 40 mm beyond the wall surface (min 35 mm). Expansion joints should be spaced every 2,50 cm / 8 ft to effectively manage temperature-induced size variation (contraction / expansion in cold/hot temperatures). Secure / support the sill from wind uplift, which increases in risk with the larger the length of the sill. To muffling the sound of raindrops, use muffling tapes.