Installation Instructions
For Concealed Slim-Track™

This Document provides typical installation options for placement and installation of the concealed Slim-Track™ onto a concrete slab or into a draining sill pan. It is intended as an informational guide only and shall not be used as a substitute for proper training and experience.

Notice to Installer

- Installer is responsible for site measurements and will ensure that structural and architectural requirements are met before installation of the Concealed Slim-Track™.

- Installation of Monumental Windows & Doors™ products must be in accordance with standards as outlined in ASTM E2112.

- Building design, construction methods, building materials, and site conditions unique to your project may require methods different from those contained in these instructions. It is the responsibility of the installer, architect, and/or design/construction professional to select the appropriate installation method for each project.

- The 4551 series optional Concealed Slim-Track™ has been designed for indoor applications only and offers limited weather protection. Should this track option be used in an exterior application, it is important that measures be taken by the homeowner and/or contractor to provide protection from the following:
    - Wind exposure – dust, blowing sand
    - Pooling and puddling water
    - Insects

- No warranty is provided against the effects of water, air, and insect infiltration with the use of a Slim-Track™ in an exterior application.

- Monumental Windows & Doors™ is not responsible for claims or damages related to moisture infiltration, dust, blowing sand, or insects.

- The site-specific suitability of all building details, including the appropriate selection of Monumental Windows & Doors™ products, installation details, the means of protection against air, water, and structural forces is the responsibility of the installer, architect, and/or design/construction professional.

Advance Preparation

Measuring and Sizing
The Concealed Slim-Track™ is an attractive, non-draining sill, designed to sit flush into interior and exterior flooring, staggered along panel lines, so as to be undetectable from the exterior.

In an exterior application, a properly fabricated and installed draining sill pan may be used to offset the possibility and effects of moisture intrusion. The effects of dust, blowing sand, or insect infiltration can be mitigated by door panel adjustments, as well. However, if the Slim-Track™ is used in an exterior application, there is no remedy for excessive wind-loading. Care should be taken to ensure the sill is used only in a protected environment.

Frame Installation

Frame Assembly – Jobsite
Installation requires application of a liquid waterproofing membrane to the structure prior to placing the frame or sill pan.

1. The Concealed Slim-Track™ is supplied pre-assembled and cut-to-size, with staggered tracks.

2. Apply sealant along fixed panel track, if applicable, and snap **support rail** into place, sealing end against frame jamb.

3. Assemble the frame as you would with a standard or flush sill, sealing track ends and attaching to jambs – ***See Vari-Slide™ Installation Instructions.***

Frame Installation – Jobsite
Install the frame according to Vari-Slide™ Installation Instructions, except mounting the sill;

4. Directly to the slab:
    a. Using appropriate adhesive, inorganic shims, and fasteners, over a waterproofed slab.
    b. Use non-shrinking, self-leveling cement to completely fill all areas under track. Leave no voids.

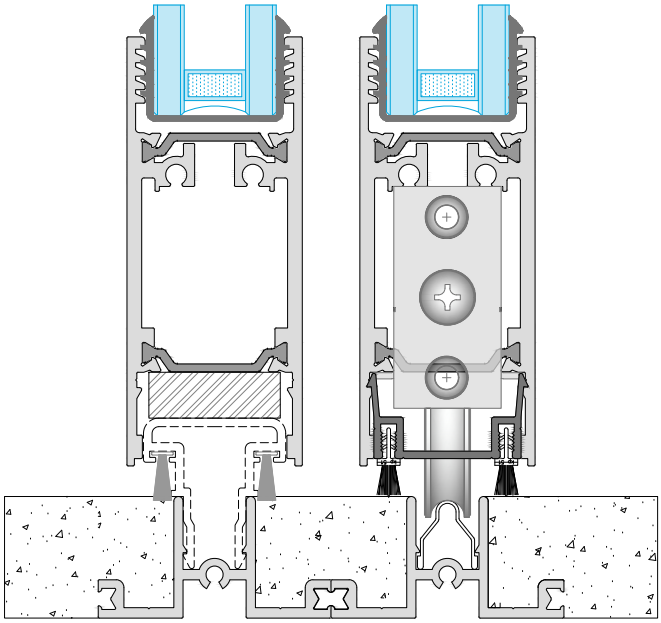
5. Into a draining sill pan:
    a. Over supports provided.

6. **It is critical that the track be completely level, front to back and lengthwise. Care must be taken that the track is not damaged, dislocated, or moved out of level by trade traffic or equipment.**

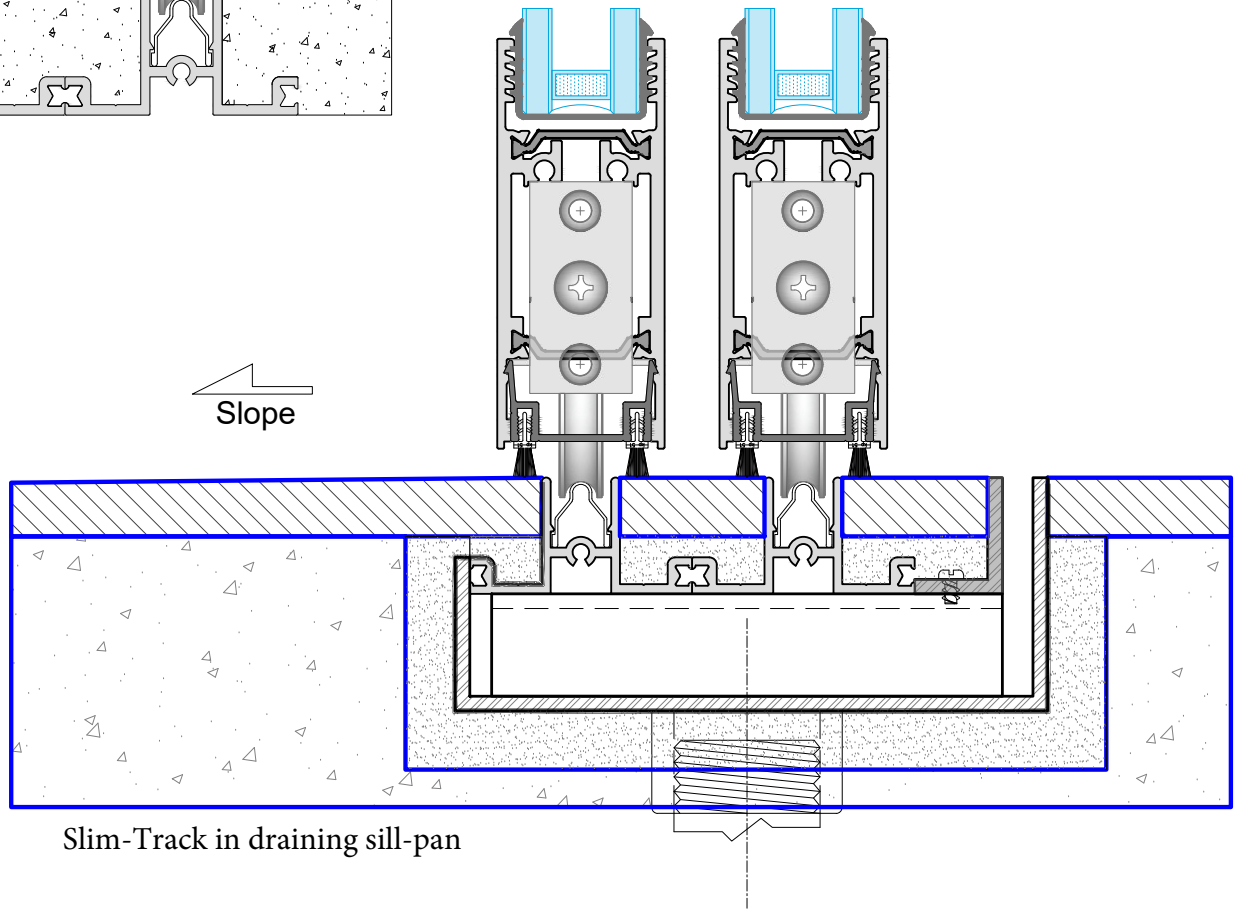
7. **Panels installation should be completed after tile inserts have been placed and grouted, to avoid damage to weatherstripping at base of panels.**

8. Lift fixed panel into place over support rail and slide into frame jamb pocket. Secure to jamb through pile slot with #8x1/2" self-tapping screws, at top & bottom rails. Secure interlock to support rail with screw provided.

9. Install remaining panels, adjust rollers and lock strike as necessary.



Slim-Track on slab



Slim-Track in draining sill-pan