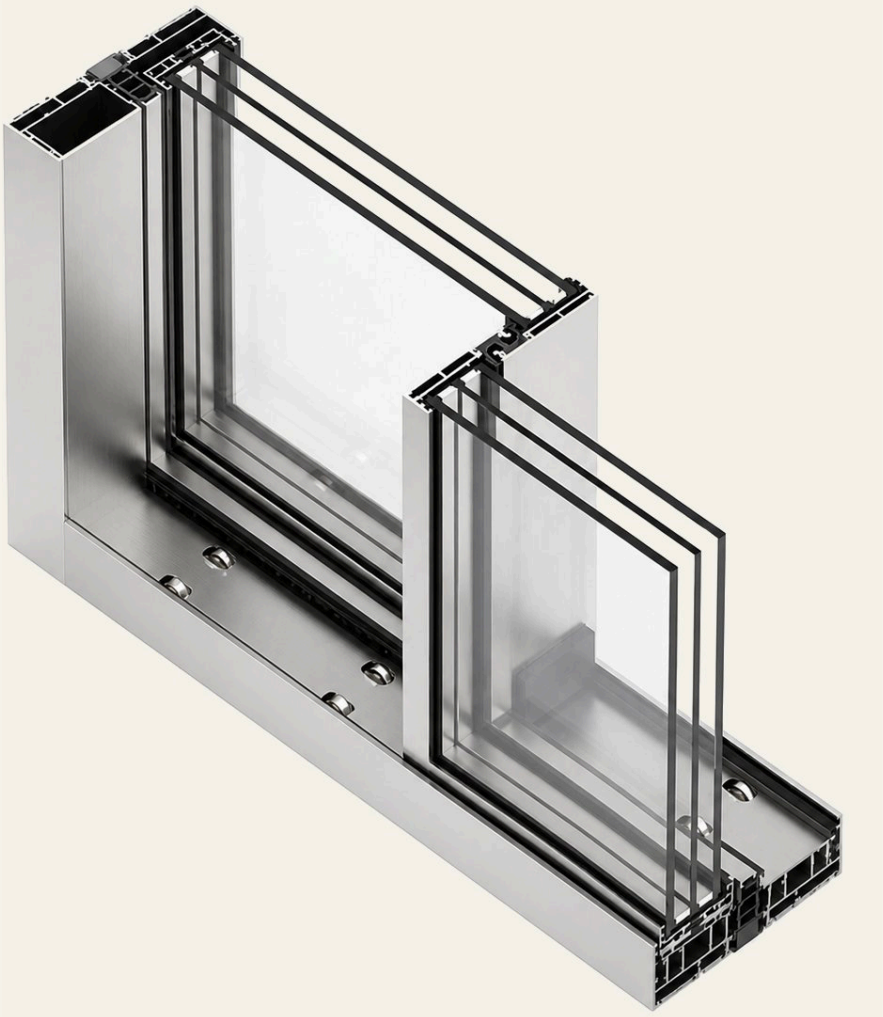
Alu UltraSlim Slider & Alu UltraSlim Slider Plus

SLIMMEST SIGHTLINE SLIDER

EXPANSIVE OPENINGS

Aluminum, Engineered To Carry Large Openings With Quiet Control.



Craftsmanship for over 30 years

Alu UltraSlim Slider Plus

Performance

Alu UltraSlim Slider

THERMAL PERFORMANCE
U-Factor ≤ 0.23

ACOUSTIC PERFORMANCE
Rw up to 41 dB

AIR INFILTRATION
Approx. 0.02–0.05 cfm/ft²

WATER RESISTANCE
Up to 15 psf

WIND LOAD RESISTANCE
Up to 60 psf DP

Alu UltraSlim Slider Plus

THERMAL PERFORMANCE
U-Factor ≤ 0.16

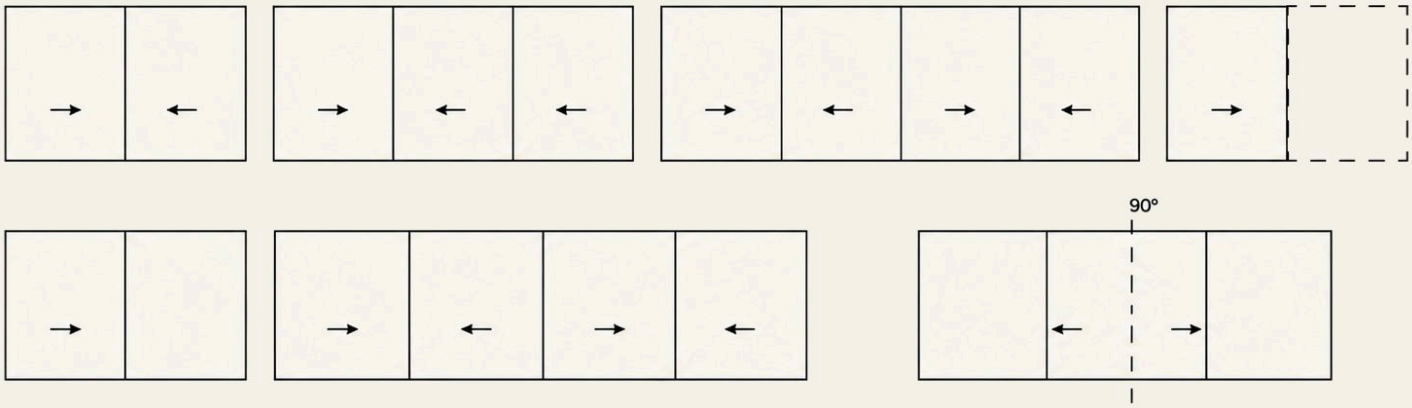
ACOUSTIC PERFORMANCE
Rw up to 43

AIR INFILTRATION
Approx. 0.02–0.05 cfm/ft²

WATER RESISTANCE
Up to 12.5 psf

WIND LOAD RESISTANCE
Up to 33 psf DP

Opening Possibilities

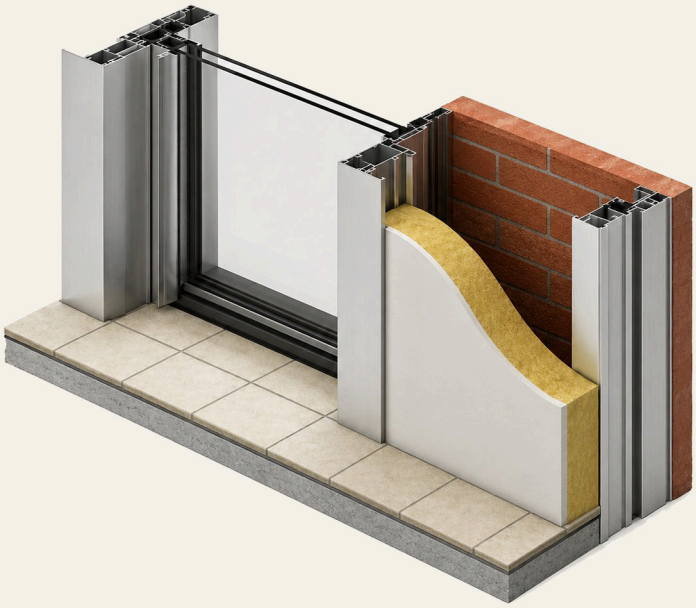


Sliding

Single, double and triple track

Possibility of 90° corner junctions without mullion

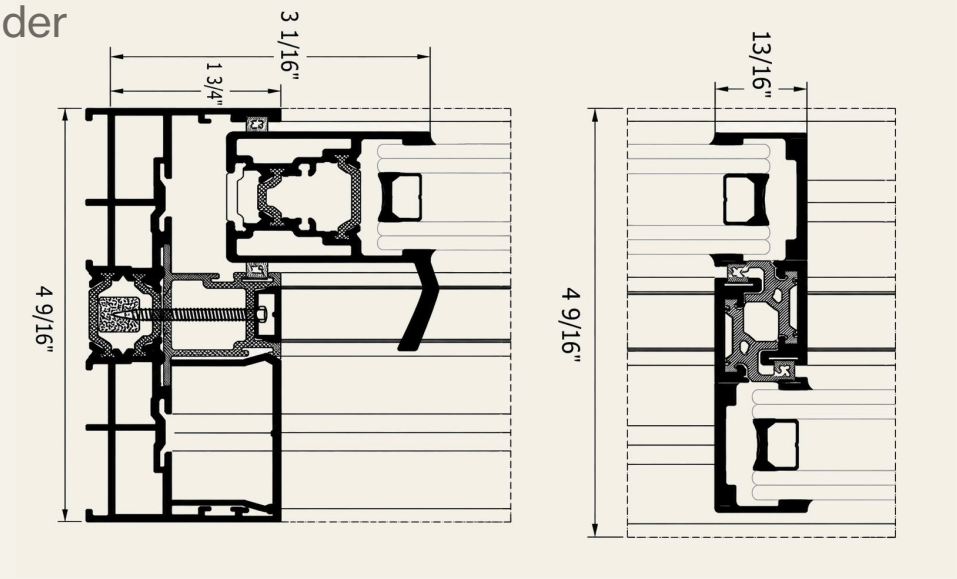
Pocket system



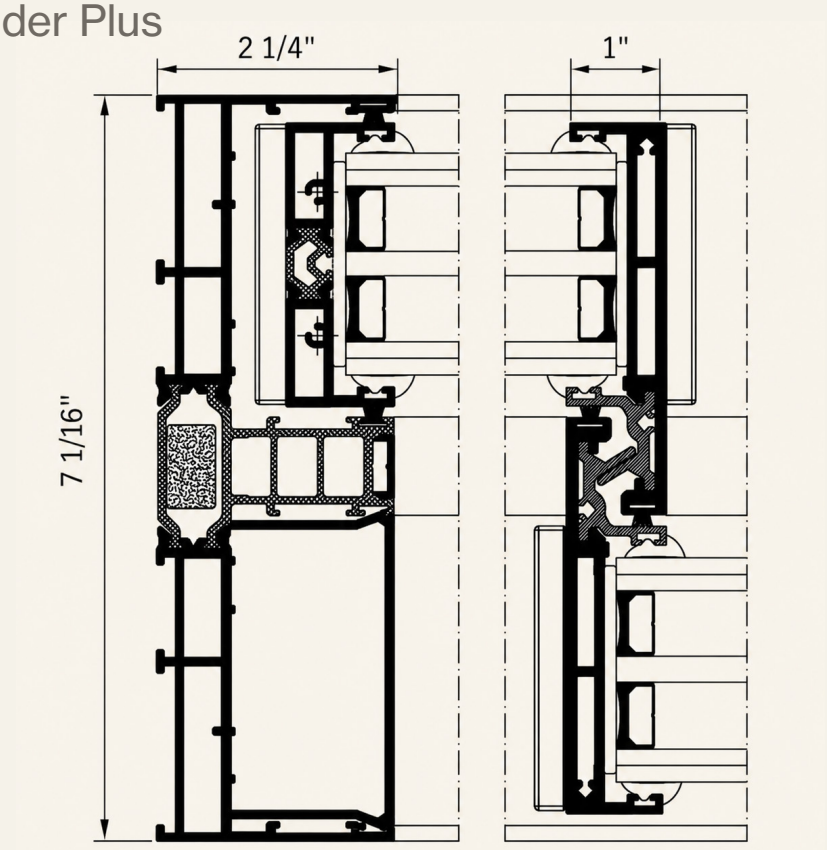
Technical Drawings

Click Link For The Alu UltraSlim Slider & Alu UltraSlim Slider Plus Full Technical Drawings

Alu UltraSlim Slider



Alu UltraSlim Slider Plus



Frame Details

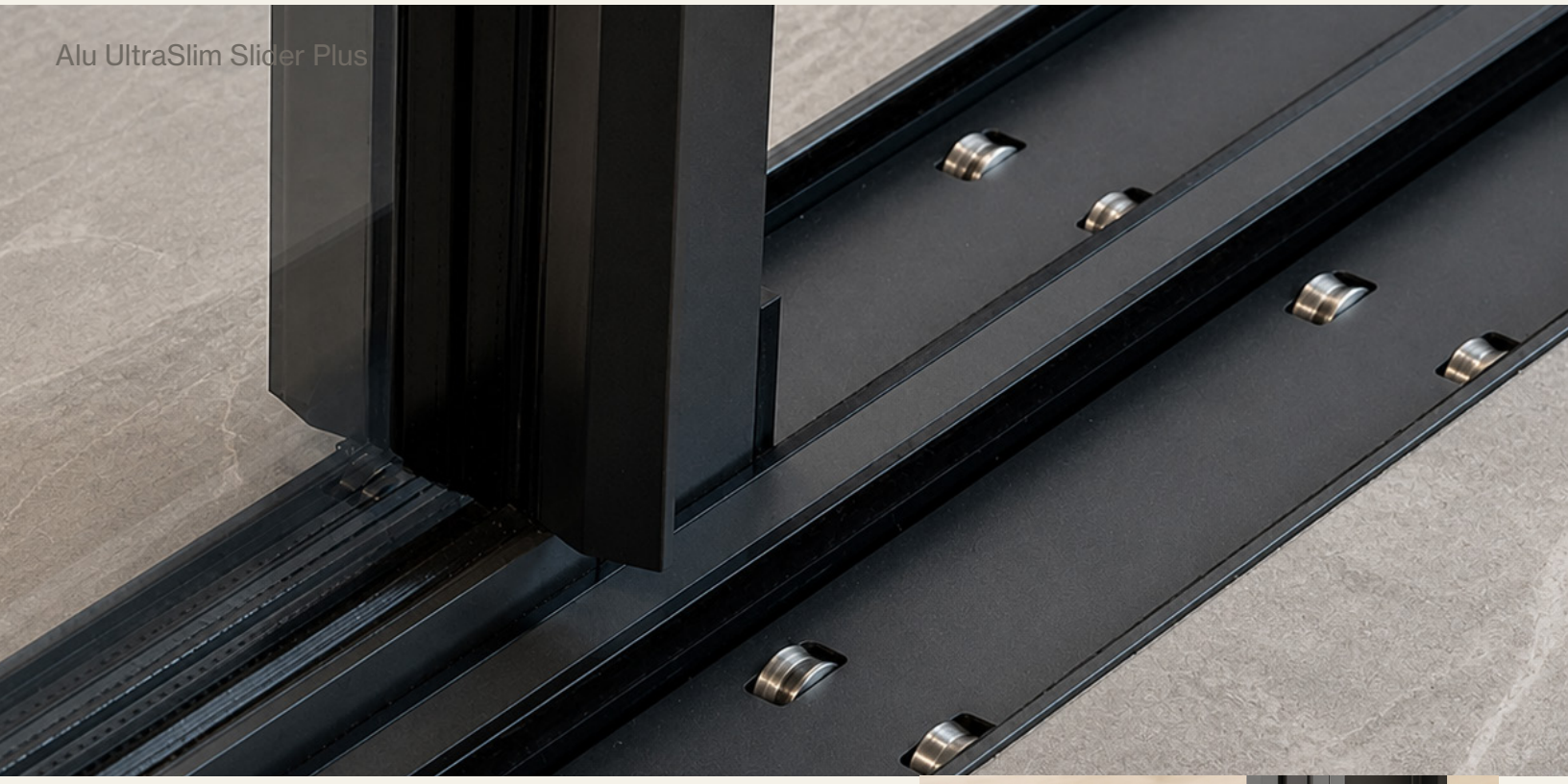
Proportion
• Height sets the experience. Tall panels shift the system from “door” to “opening” – changing how the space reads and feels.
• Misaligned sightlines read immediately, no matter how good the system is.
• Slim aluminum profiles maintain consistent sightlines across configurations

Material Build

• Thermally broken aluminum system – strength with thermal control
• Polyamide thermal breaks – separation of interior and exterior climates
• Engineered multi-chamber profiles – structure, insulation, and drainage integrated

Threshold

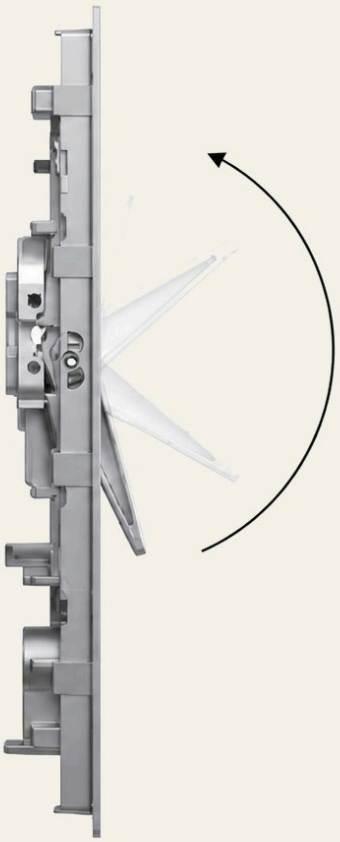
Engineered Low For Continuity



Alu UltraSlim Slider Plus

Threshold Has The Ability to Disappear Flush Or Fully Recessed Track With Drainage Integration.

Handles



Ability With Some Models To Have Traditional Handle

Considerations

1. PRECISION REQUIRES STABILITY

Tight tolerances.
Any movement breaks the system—
seals fail, panels misalign,
deflection binds operation.

2. THRESHOLD INTEGRATION IS A SYSTEM—NOT A DETAIL

Not a part—a junction.
Structure, drainage, waterproofing,
finish height—misalign one,
and the system fails.

3. GLASS WEIGHT DRIVES EVERYTHING

Size multiplies weight.
Weight drives hardware,
operation, lifespan.

4. POCKETING REQUIRES ARCHITECTURAL COMMITMENT

Not added—designed in.
Wall, structure, drainage, access—
resolved upfront or not at all.

5. THERMAL MOVEMENT IS REAL AT THIS SCALE

It expands and contracts.
No tolerance—binding, seal failure,
performance loss.

Technical

All Dimensions, Sizing Ranges, And Performance Values Are Provided For Reference And Are Confirmed During The Shop Drawing And Engineering Process For Each Project

Performance Values Shown Are Based On Standard Assemblies. Project-Specific Performance Is Determined Through System Configuration And Engineering

Proper installation requires project-specific detailing developed by the Architect or waterproofing consultant and coordinated with the overall building envelope design

Finish Disclaimer
Colors and finishes shown are for reference only. Final appearance may vary due to aluminum substrate, finish type, lighting conditions, and production processes. Physical samples should be reviewed and approved prior to order. Painted (powder-coated) finishes may exhibit slight variation between batches. Anodized finishes may vary in tone and reflectivity due to alloy and process conditions. Structured/tactile finishes may show variation in texture and sheen. Liquid metal finishes are hand-applied and will exhibit natural variation in tone, and depth

Specialty sizes for both fixed and operable windows may be available at an additional cost. Please consult with Prickly Mountain for project-specific options

Water management performance is achieved through a combination of profile geometry, sealing systems, and concealed drainage paths. Final performance is dependent on proper installation, flashing integration, and site conditions

Accessibility compliance is configuration-dependent and must be verified at the shop drawing and specification stage. Final compliance is subject to project conditions, installation, and applicable local codes

Accessibility Considerations
Select hardware, low-threshold, and motorized configurations may support accessible design goals. Final compliance must be verified by the design team based on project conditions, selected configuration, and applicable code

Prickly Mountain Strongly Recommends Contractors Experienced In European Fenestration Installation

Information in this document can be modified without notice

Warranty Overview

Coverage You Can Count On

• 15 Years — Insulated Glass Units (seal failure / internal fogging)
• 20 Years — Frames & Structural Components
• 10 Years — Laminated Glass Integrity
• 5 Years — Hardware & Operating Components
• 10 Years — Factory Finishes (adhesion / manufacturing defects)

What's Covered

• Manufacturing defects in materials and workmanship under normal use
• Conditions that materially impair intended function or structural performance
• Factory-supplied and factory-applied components

What's Not Covered

• Installation, labor, freight, or site-related conditions
• Normal wear, maintenance, weathering, or adjustment
• Glass breakage, condensation, or inherent optical characteristics
• Damage arising from construction, environment, misuse, or surrounding building conditions

How It Works

• Covered issues are addressed in accordance with our Limited Warranty
• Replacement components only — labor, freight, and field costs excluded
• Coverage begins from delivery or shipment-based warranty commencement, not installation date

www.pricklymountain.com