

Latitude 34°

Barn Door Collection

CRL[®]



Inspiring design and precision engineering intersect at Latitude 34°

The Latitude 34° Barn Door Collection reinvents barn door hardware by introducing remarkable advancements in design. Minimalist profiles, premium hardware, and multifaceted field adjustability come together to unveil the apex of precision engineering.

CRL never stops pushing the boundaries of aesthetics and performance; the Latitude 34° collection is no exception. Comprising three distinct sliding door systems—**Hemisphere, Meridian, and Solstice**—the series has been meticulously crafted and tested to the highest industry standards to ensure exceptional quality in every detail.

Our selection of Latitude 34° door pulls and premium accessories is carefully designed to elevate the look, function, and performance of the sliding door systems. High-grade materials and proficient assembly yields truly refined visuals.



Contents

Hemisphere	6-11
Meridian	12-17
Solstice	18-23
Door Pulls	24-29
Accessories	30-31




Hemisphere Sliding Door

Sleek and compact, the Hemisphere Sliding Door offers subtle sophistication with concealed fasteners and trolley. A 200 lb maximum weight capacity makes it the perfect choice for common glass door sizes in a wide variety of applications.

- 200 lb maximum weight capacity
- Tested to 1,000,000 cycles
- High-grade 6005A-T61 and 6061-T6 aluminum construction
- Concealed fasteners and ball bearings
- Adjustable sliding resistance, track height, and door stops

- For 3/8" (10 mm) to 1/2" (12 mm) glass
- Wall mount or glass mount
- Track can be cut to size or extended with track connectors
- Single or bi-parting doors

	Item No.	Description	Finish
	LAT34HEMBS	Hemisphere Sliding Door Kit	Brushed Stainless
	LAT34HEMBLS	Hemisphere Sliding Door Kit	Black Stainless

Unmatched Field Adjustability

Hemisphere



1 Adjustable Door Stops:

Define door travel

2 Adjustable Sliding Resistance:

Increase resistance for lightweight doors

3 Track Leveling:

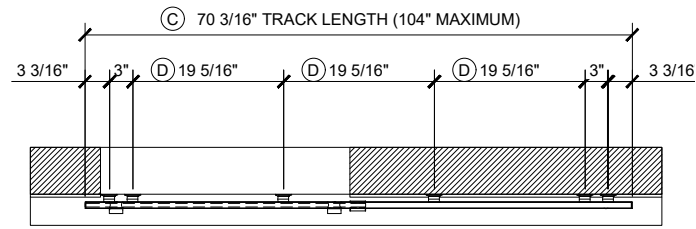
1/4 inch four way adjustment

4 Adjustable Mounting Points:

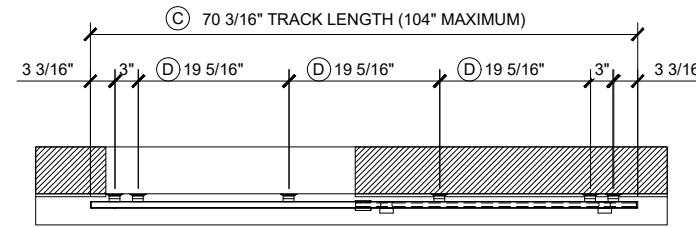
Drill track on-site to meet specific conditions

5 Adjustable Track Height:

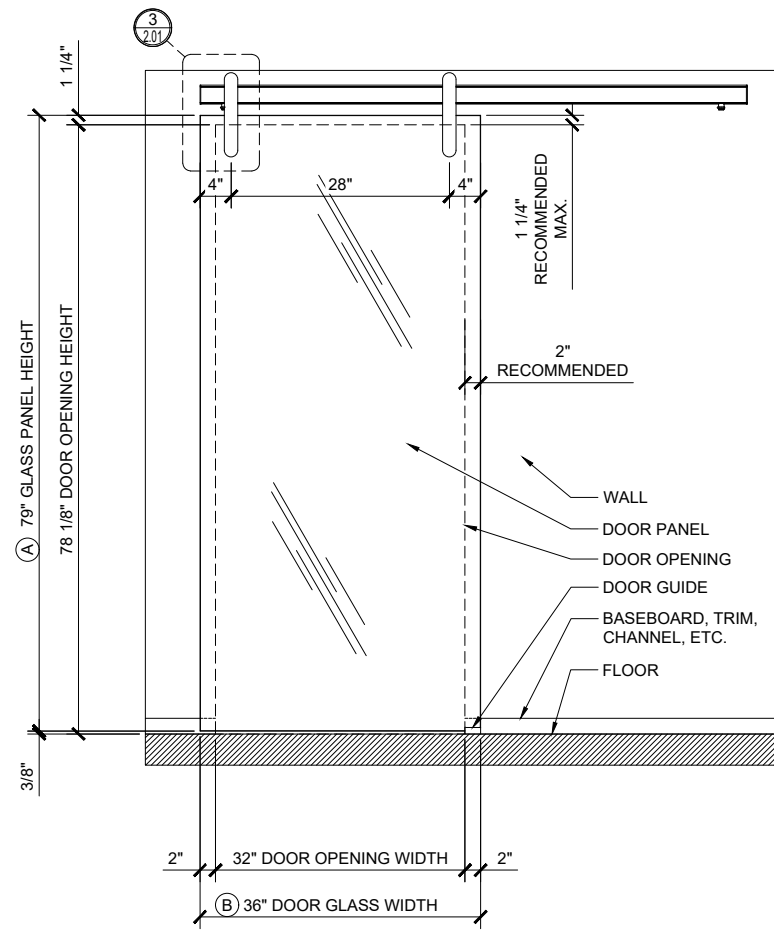
Raise or lower after installation



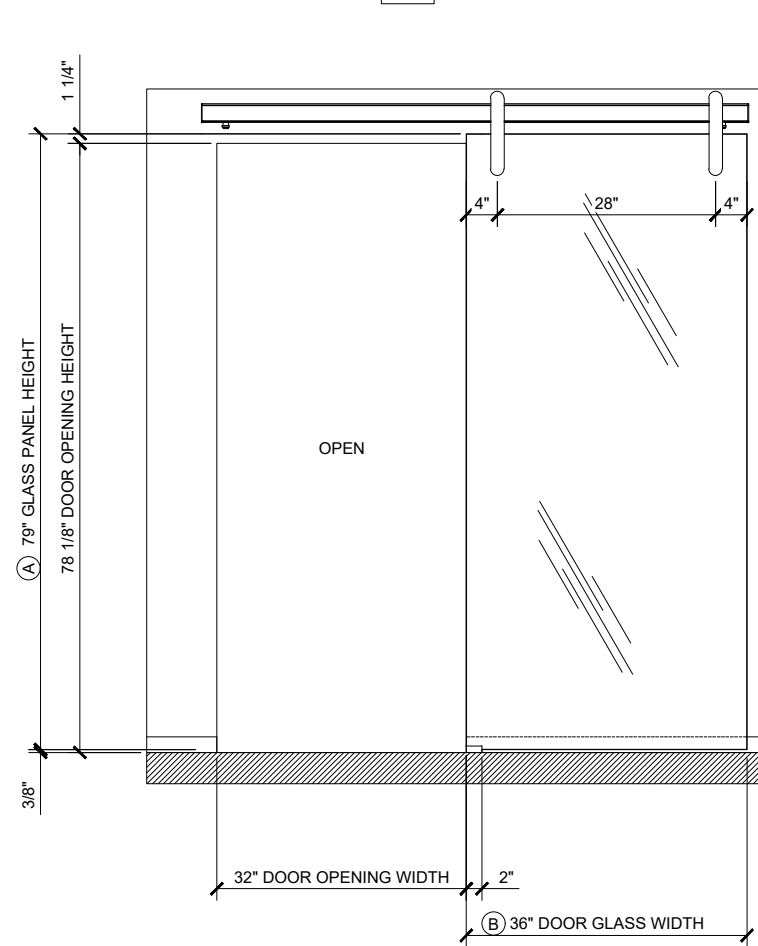
1A PLAN



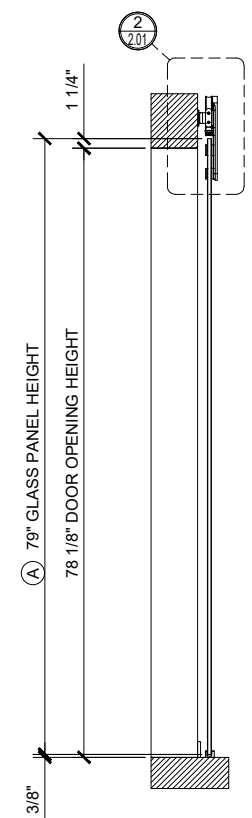
2A PLAN



1B ELEVATION



2B ELEVATION



3 SECTION

- (A) D.O.H. + 7/8"
- (B) D.O.W. + 4"
- (C) (D.O.W. x 2) + 6-3/16"
- (D) ((C) - 12-3/8") / 3

D.O.H. = DOOR OPENING HEIGHT
D.O.W. = DOOR OPENING WIDTH

1 HEMISPHERE SERIES DOOR (CLOSED)
ARCH REF: NONE 1"=1'-0"

2 HEMISPHERE SERIES DOOR (OPEN)
ARCH REF: NONE 1"=1'-0"



Meridian Sliding Door

With an iconic form that captivates, the Meridian Sliding Door is the model for contemporary barn door design. Featuring a 400 lb maximum weight capacity, Meridian is well-suited for heavier doors in residential and commercial settings.

- 400 lb maximum weight capacity
- Tested to 1,000,000 cycles
- High-grade 6005A-T61 and 6061-T6 aluminum construction
- Concealed fasteners and ball bearings
- Adjustable door height, track height, and door stops

- For 3/8" (10 mm) to 1/2" (12 mm) glass
- Wall mount or glass mount
- Track can be cut to size or extended with track connectors
- Single or bi-parting doors

	Item No.	Description	Finish
	LAT34MERBS	Meridian Sliding Door Kit	Brushed Stainless
	LAT34MERBLS	Meridian Sliding Door Kit	Black Stainless

Unmatched Field Adjustability

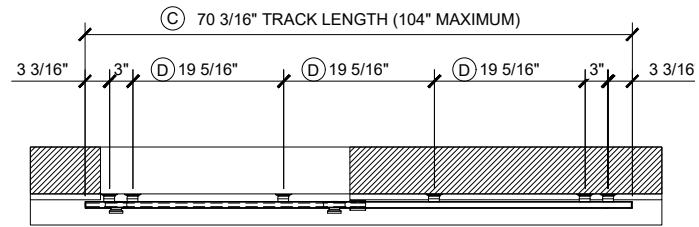
Meridian



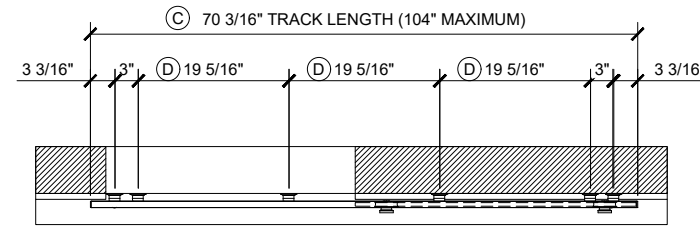
- 1 Adjustable Door Stops:**
Define door travel
- 2 Adjustable Panel Height:**
Raise or lower after installation
- 3 Track Leveling:**
1/4 inch four way adjustment
- 4 Adjustable Mounting Points:**
Drill track on-site to meet specific conditions
- 5 Adjustable Track Height:**
Raise or lower after installation

System Drawings

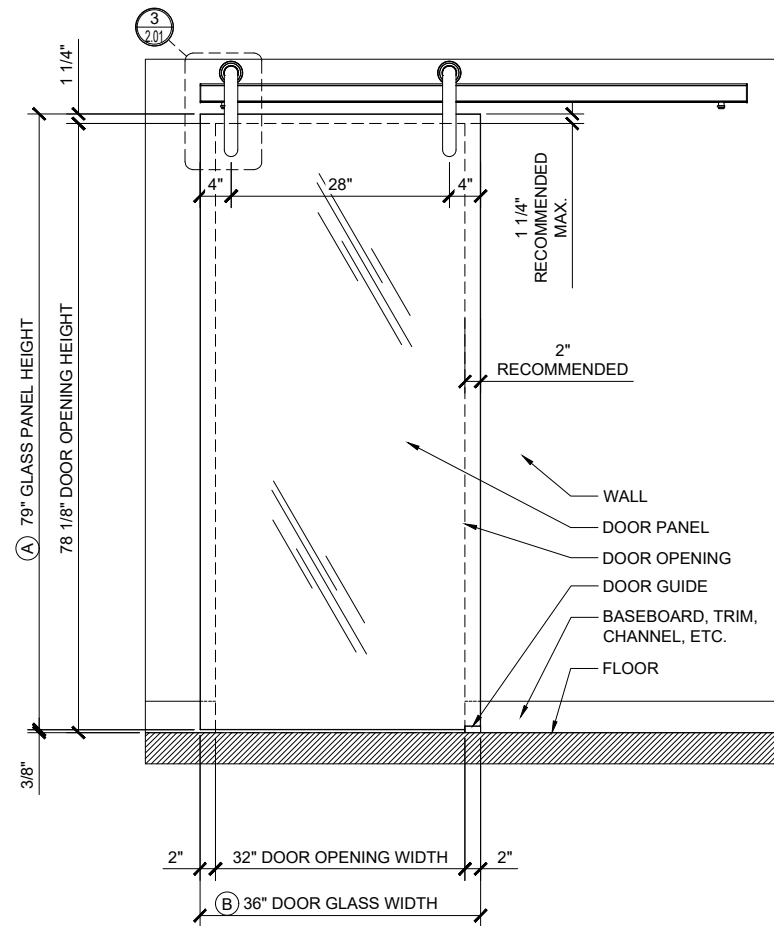
Meridian Wall Mount



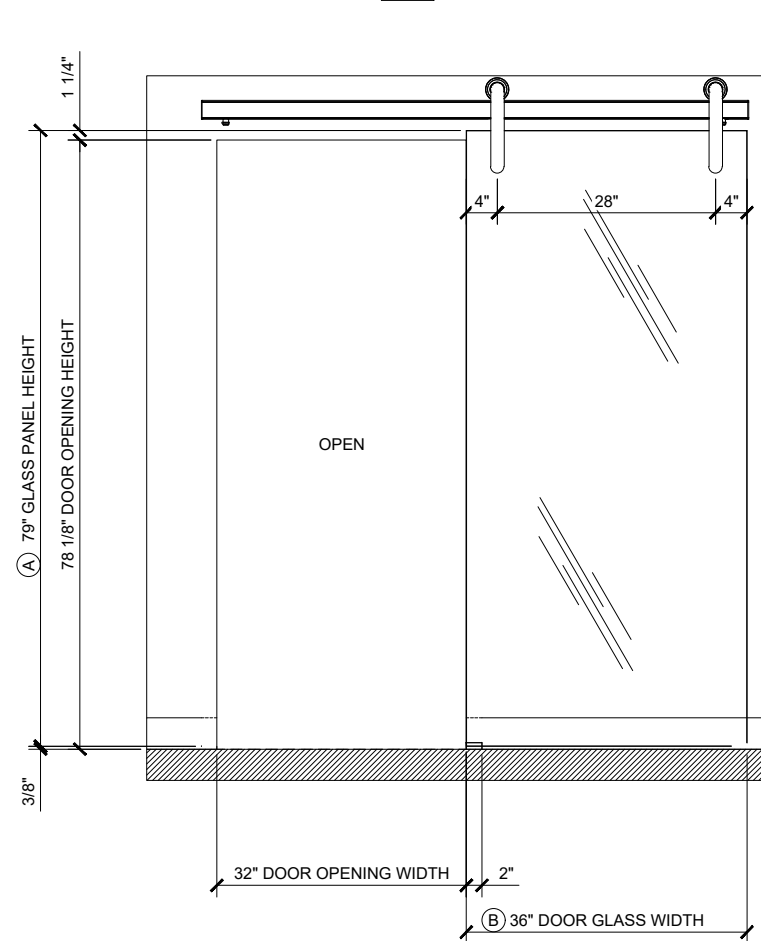
1A PLAN



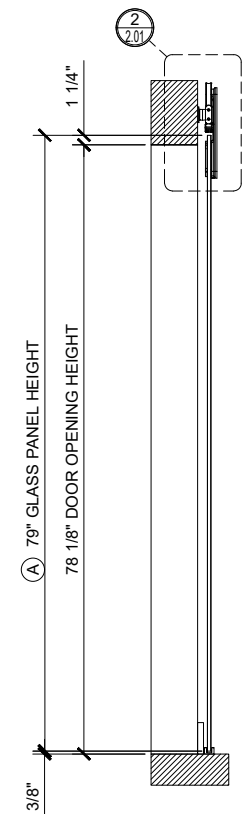
2A PLAN



1B ELEVATION



2B ELEVATION



3 SECTION
ARCH REF: NONE 1"=1'-0"

- Ⓐ D.O.H. + 7/8"
- Ⓑ D.O.W. + 4"
- Ⓒ (D.O.W. x 2) + 6-3/16"
- Ⓓ (Ⓒ - 12-3/8") / 3

D.O.H. = DOOR OPENING HEIGHT
D.O.W. = DOOR OPENING WIDTH

1 MERIDIAN SERIES DOOR (CLOSED)
ARCH REF: NONE 1"=1'-0"

2 MERIDIAN SERIES DOOR (OPEN)
ARCH REF: NONE 1"=1'-0"



Solstice Sliding Door

The Solstice Sliding Door is nothing less than bold and refined. A patented hubless wheel design creates a striking aesthetic that commands attention. Its robust assembly delivers an impressive 550 lb maximum weight capacity to accommodate heavy doors over large openings.

- 550 lb maximum weight capacity
- Tested to 1,000,000 cycles
- High-grade 6005A-T61 and 6061-T6 aluminum construction
- Concealed fasteners and ball bearings
- Adjustable door height, track height, and door stops

- For 3/8" (10 mm) to 1/2" (12 mm) glass
- Wall mount or glass mount
- Track can be cut to size or extended with track connectors
- Single or bi-parting doors

	Item No.	Description	Finish
	LAT34SOLBS	Solstice Sliding Door Kit	Brushed Stainless
	LAT34SOLBLS	Solstice Sliding Door Kit	Black Stainless

Unmatched Field Adjustability

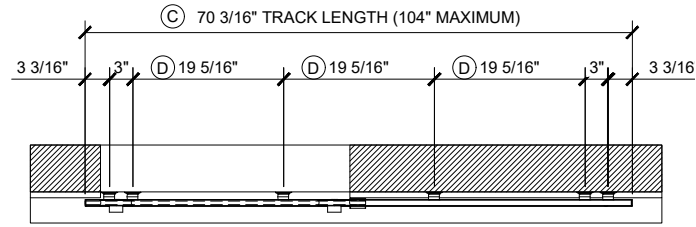
Solstice



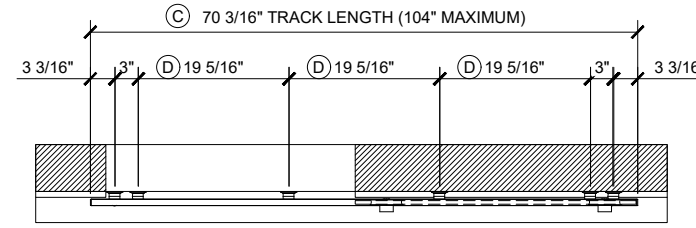
- 1 Adjustable Door Stops:**
Define door travel
- 2 Adjustable Door Height:**
Raise or lower after installation
- 3 Track Leveling:**
1/4 inch four way adjustment
- 4 Adjustable Mounting Points:**
Drill track on-site to meet specific conditions
- 5 Adjustable Track Height:**
Raise or lower after installation

System Drawings

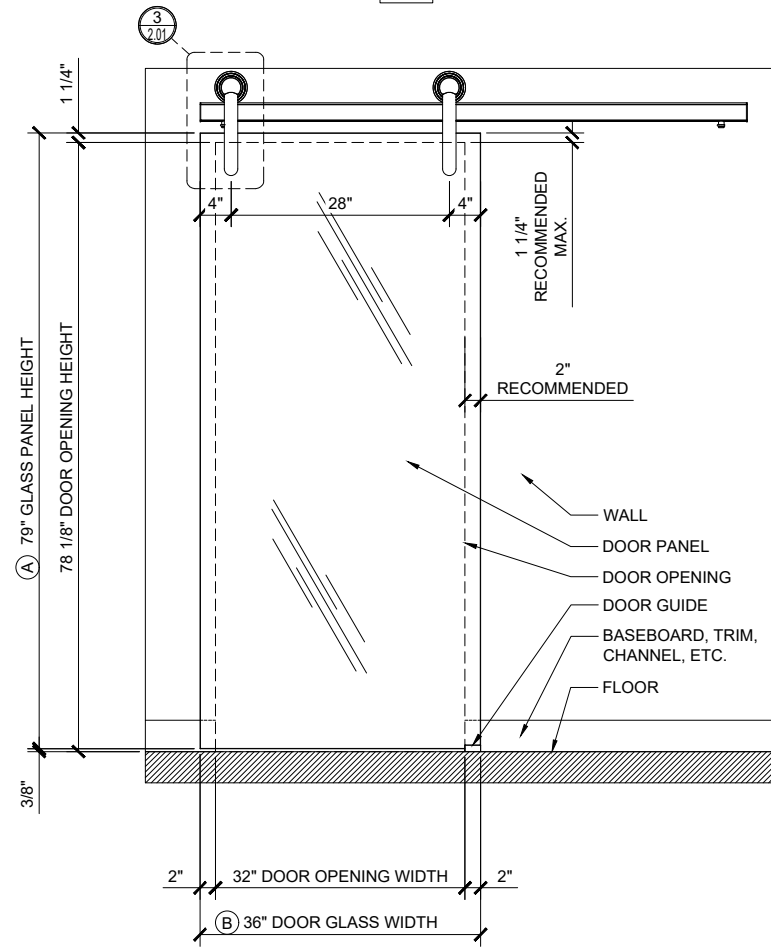
Solstice Wall Mount



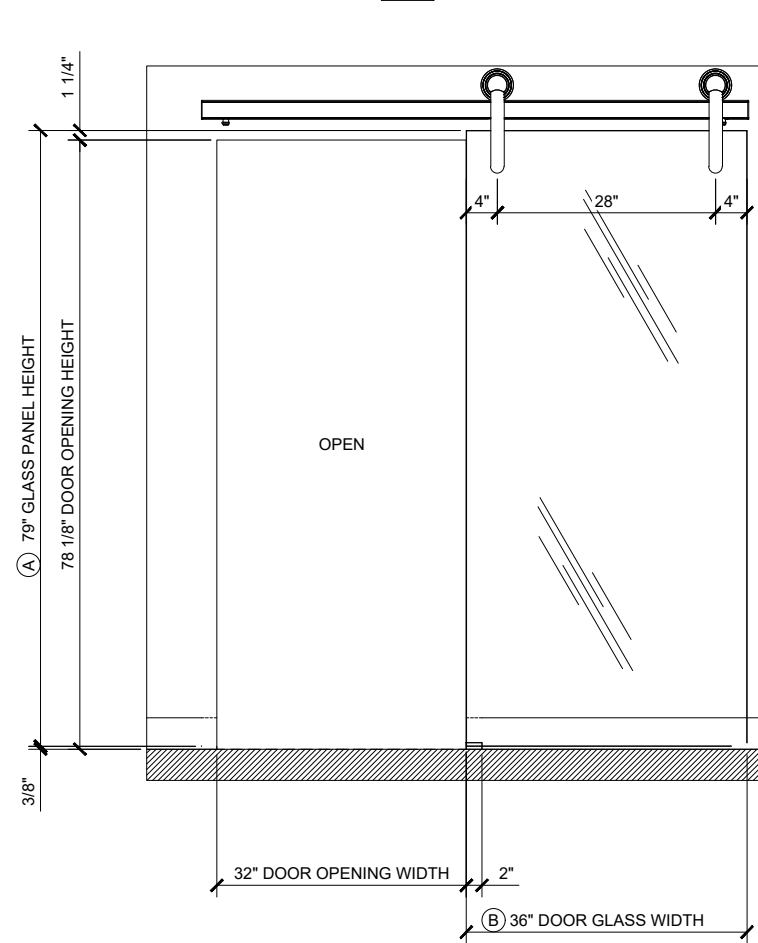
1A PLAN



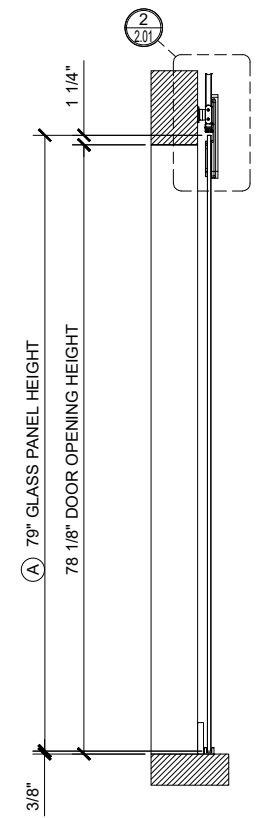
2A PLAN



1B ELEVATION



2B ELEVATION



3 SECTION
ARCH REF: NONE 1"=1'-0"

- (A) D.O.H. + 7/8"
- (B) D.O.W. + 4"
- (C) (D.O.W. x 2) + 6-3/16"
- (D) ((C) - 12-3/8") / 3

D.O.H. = DOOR OPENING HEIGHT
D.O.W. = DOOR OPENING WIDTH

1 SOLSTICE SERIES DOOR (CLOSED)
ARCH REF: NONE 1"=1'-0"



2 SOLSTICE SERIES DOOR (OPEN)
ARCH REF: NONE 1"=1'-0"



Atlas Ladder Pull

Made of solid 300 series stainless steel, the Atlas Ladder Pull is robust and commanding, representing the peak of ladder pull design and performance.

- Solid 300 series stainless steel construction
- Concealed fasteners
- Sand blasted texture on gripping area
- 24", 36", and 48" lengths
- Black stainless and brushed stainless finishes
- Accommodates 3/8" to 1/2" glass



	Item No.	Description	Finish
	LAT34LP24BS	24" Atlas Back-to-Back Pull	Brushed Stainless
	LAT34LP36BS	36" Atlas Back-to-Back Pull	Brushed Stainless
	LAT34LP48BS	48" Atlas Back-to-Back Pull	Brushed Stainless
	LAT34LP24BLS	24" Atlas Back-to-Back Pull	Black Stainless
	LAT34LP36BLS	36" Atlas Back-to-Back Pull	Black Stainless
	LAT34LP48BLS	48" Atlas Back-to-Back Pull	Black Stainless



Linea Flat Pull

With an unmistakable design, the Linea Flat Pull seamlessly blends form and function to enhance modern architectural environments.

- Designed for sliding doors
- Slim 2" handle depth and 3/4" handle width
- Flush mount attachment
- 24" and 48" lengths
- Black stainless and brushed stainless finishes
- Accommodates 3/8" to 1/2" glass


	Item No.	Description	Finish
	LAT34FLP24BS LAT34FLP48BS	24" Linea Back-to-Back Pull 48" Linea Back-to-Back Pull	Brushed Stainless Brushed Stainless
	LAT34FLP24BLS LAT34FLP48BLS	24" Linea Back-to-Back Pull 48" Linea Back-to-Back Pull	Black Stainless Black Stainless



Geo Finger Pull

Effortlessly subtle and smooth to the touch, the low-profile Geo Finger Pull delivers minimalist visuals and fluid operation.



- Low profile 3" diameter
- Solid 300 series stainless steel construction
- Exposed mounting screws create industrial look
- Ideal for light and medium weight doors
- Black stainless and brushed stainless finishes
- Accommodates 3/8" to 1/2" glass

	Item No.	Description	Finish
	LAT34FPBS	3" Geo Back-to-Back Pull	Brushed Stainless
	LAT34FPBLS	3" Geo Back-to-Back Pull	Black Stainless

Premium Accessories



Premium Door Stop

- Robust impact bumper
- Solid 300 series stainless steel construction
- Two mounting points enhance stability and durability
- Ideal for medium and heavy weight doors
- Black stainless and brushed stainless finishes

Item No.	Description	Finish
 LAT34DSPBS	Premium Door Stop	Brushed Stainless
 LAT34DSPBLS	Premium Door Stop	Black Stainless



Adjustable Door Guide

- Adjustable resistance fine-tunes door slide
- Solid 300 series stainless steel construction
- Mounts to most substrates
- Black stainless and brushed stainless finishes
- Accommodates 3/8" to 1/2" glass

Item No.	Description	Finish
 LAT34DGBS	Adjustable Door Guide	Brushed Stainless
 LAT34DGBLS	Adjustable Door Guide	Black Stainless



Perpendicular Track Mount

- For tracks that dead-end on a perpendicular surface
- Ideal for door openings without header or transom
- Built-in vertical and horizontal track adjustment
- Compatible with glass and drywall
- Black stainless and brushed stainless finishes

Item No.	Description	Finish
 LAT34XMKDWBS LAT34XMKGLSBS	Perpendicular Track Mount - Drywall Perpendicular Track Mount - Glass	Brushed Stainless Brushed Stainless
 LAT34XMKDWBLS LAT34XMKGLSBLS	Perpendicular Track Mount - Drywall Perpendicular Track Mount - Glass	Black Stainless Black Stainless

Glass Track Mount

- Mounts track onto glass with bracket system
- Compatible with all Latitude 34° sliding doors
- Black stainless and brushed stainless finishes

Item No.	Description	Finish
 LAT34MKGLSBS	Glass Track Mount Kit	Brushed Stainless
 LAT34MKGLSBLS	Glass Track Mount Kit	Black Stainless

C.R. Laurence Co. Inc.
Corporate Headquarters
2503 E Vernon Ave.
Los Angeles, CA 90058

Architect Support
800.458.7535
abd@crlaurence.com

Purchasing Support
800.421.6144
entrance.partitions@crlaurence.com