Multitrack Sliding System
System SF 20
Frameless All-Glass / Non Isulated

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Guide Specifications – Section 084126
Product: SF 20, All Glass Multi lanes Sliding Window / Door System

PART 1: GENERAL

1.01 Summary

A. **Section includes:**
Engineered sliding/folding aluminum and glass door system, including aluminum frame, threshold, panels, sliding/folding and locking hardware, weather stripping, glass and glazing; designed to provide an opening glass wall, with sizes and configurations as shown on drawings and specified herein, SUNFLEX SF 20, All Glass Multi lanes Sliding Window / Door System as supplied by SUNFLEX WALL SYSTEMS, INC.

1.02 References

A. **American Architectural Manufactures Association (AAMA):**
1. AAMA 611, Voluntary Specification for Anodized Architectural Aluminum.
2. AAMA 2603, Voluntary Specifications, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels.

B. **American National Standards Institute (ANSI):**
1. ANSI Z97.1, Safety Performance Specifications and Methods of Test for Safety Glazing Material Used In Buildings.

C. **Consumer Product Safety Commission (CPSC):**
1. CPSC 16CFR-1201, Safety Standard for Architectural Glazing Materials

1.03 Submittals

A. **Detail Drawings:**
Indicate dimensioning, opening direction, configuration, typical head jamb, side jambs and sill details, type of glazing material, and handle height.

B. **Product Data:**
Manufacturer's literature including independently tested data listing performance criteria and Owner's Manual with installation instructions.

C. **Contract Closeout Submittal:**
Submit Owner's Manual from manufacturer. Identify with project name, location and completion date, type and size of unit installed.

1.04 Quality Assurance

A. **Manufacturer:**
Provide complete, precision built, engineered, pre-fitted unit by a single source manufacturer with at least 20 years experience in providing folding/sliding door systems for large openings worldwide.

B. **Installer Qualifications:**
Installer experienced in the installation of manufacturer's products or other similar products for large openings. Installer to provide reference list of at least 3 projects of similar scale and complexity successfully completed in the last 3 years.

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1.05 Delivery, Storage and Handling

A. **Packing, Shipping:**
Materials will be packed, loaded, shipped in accordance with AAMA CW-10.

B. **Storage, Handling:**
Deliver materials to job site unopened cartons or crates. Protect units from damage. Store material dry under cover, protected from weather and construction activities.

1.06 Warranty

A. **Manufactures Warranty:**
Provide manufacturer's standard 2 year limited warranty against defects in materials and workmanship.

PART 2: PRODUCTS

2.01 Manufacturers/Suppliers

A. **SUNFLEX-WALL-Systems LP**
4120 Enterprise Ave. Unit 118 - 120
Naples, FL 34104 USA
Toll Free: 1-800-606-0756
Fax: 1-239-384-9061
Email: info@sunflexwall.com
Website: www.sunflexwall.com

2.02 Materials

A. **Frame and Panels:**
From manufacturer's standard profiles, provide head track with height compensation profile, side jambs, and panels with dimensions shown on drawings.

1. **Sill:**
   Provide standard bottom rail [or silver anodized flush sill].
2. **Aluminum Extrusion:**
   Alloy specified as AlMgSi0.5 with strength rated as 6063-T5 or F-22 (European standard). Anodized conforming to AAMA 611 or powder coated conforming to AAMA 2603.
3. **Aluminum Finish:**
   Manufacturers Standard color RAL 9016
   [or RAL9006] [or RAL9007] [or RAL8077]
   [or clear anodized] [or bronze anodized] [custom anodized]
   [or select from manufacturers range of RAL/NCS high or semi gloss or flat powder coat finishes available from manufacturer]
   [or custom finish to match sample].

B. **Glass:**

1. All glass to comply with safety glazing requirements of ANSI Z97.1 and CPSC 16CFR 1201. Provide manufacturer's standard glass with dry glazing:
   Single pane clear [or tinted] tempered 3/8" [or 3/8" laminated Low E]

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C. **Locking Hardware and Handles:**

1. **Main operating panel:**
   Provide manufacturers standard lock with foot lever in panel profile underneath the glass.
   [or black PVC knob]
   [or stainless steel knob]
   [or transparent acrylic strive on glass [one or both sides]]
   [or stainless steel C-pull handle both sides]
2. **Handle height:**
   Provide manufacturers standard handle height center of the glass [or as specified].

D. **System Hardware:**

1. **Provide manufacturers standard hardware with:**
   Top guide track and bottom track. All running carriages to be with protected, maintenance free, height adjustable vertical ball bearings. Visible surface mounted hardware and running carriages will not be allowed.
2. **For each sliding panel:**
   Provide independently suspended, vertical roller bottom loaded running carriages.
3. **Sill:**
   Non insulated raised sill in the same finish as panel finish [OR clear anodized flush sill].

2.03 FABRICATION

A. **Use:**
Extruded aluminum frame, panel profiles, sliding hardware, locking hardware, glass and glazing and weather stripping as specified herein to make an opening glass window wall. Factory pre-assemble as is standard for manufacturer and ship with all components and installation instructions.

B. **Sizes and Configurations:**
See drawings for selected custom dimensions within maximum frame sizes possible as indicated in manufacturer's literature. See drawings for selected number of panels and configuration. Inward [or outward] opening unit. On configurations with a pair of swing panels, looking from inside, primary swing panel on the left [or right].

PART 3 - EXECUTION

3.01 ERECTION

A. Because of the large dimensions involved and the weight and movement of the panels, verify the structural integrity of the header such that the deflection with live load and dead loads is limited to the lesser of L/720 of the span and 1/4". Structural support for lateral loads (both wind load and eccentric load when the panels are stacked open) must be provided.

B. Examine surfaces of openings and verify dimensions; verify rough openings are level, plumb and square with no unevenness, bowing, or bumps on the floor.

C. Installation of units constitutes acceptance of existing conditions.

3.02 INSTALLATION

A. Install frame in accordance with manufacturer's recommendations and installation instructions. Properly flash and waterproof around the perimeter of the opening.

B. Installer to provide appropriate anchorage devices and to securely and rigidly fit frame in place, absolutely level, straight, plumb and square. Install frame in proper elevation, plane and location, and in proper alignment with other work.

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C. If necessary, provide drain connections from lower track.
D. Install panels, handles and lock set in accordance with manufacturer's recommendations and installation instructions.
E. If necessary, adjust hardware for proper operation.

END OF SECTION

DISCLAIMER: SUNFLEX-Wall-Systems LP takes no responsibility for product selection or application, including, but not limited to, compliance with building codes, safety codes, laws, or fitness for a particular purpose. The guide specifications is not intended to be verbatim as a project specification without appropriate modifications for the specific use intended and the particular requirements of a specific construction project.

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Technical Information

Profile system

☐ All-glass multitrack sliding door system
☐ Bottom-supported/bottom-roller design
☐ Recessed or surface-mounted floor track (optional)
☐ Lateral vertical frame profiles (optional)
☐ Vertical panel frames (optional)
☐ Height variations up to 3/4 " (20 mm)

Hardware

☐ All hardware concealed within profiles
☐ Low-maintenance, non-corroding and failsafe hardware components
☐ Integrated catchers allowing each contiguous panel to follow the main panel
☐ Various handles and finger pulls available for inside and outside fitting
☐ Locking and unlocking possible from inside and/or outside
☐ Optional with key lockable latch inside or outside

Runner system

☐ Low-noise rollers made from wear-resistant and low-maintenance materials, equipped with ball bearings
☐ The integrated rollors can be adjusted in height up to 3/16" (5 mm)
☐ Runner assembly load capacity 80 kg/leaf (maximum leaf weight)

Sealing and ventilation

☐ Sliding leaves overlap vertically by approximately 1 1/16" (32 mm)
☐ Gap between glazed panels, approximately 5/16" (8 mm) (when 3/8" (10 mm) glazing is used)
☐ Gap sealing optional via transparent PVC sealing profiles or brush seal in aluminum housing
☐ Brush seals fitted horizontally at top and to vertical frame member on both inside and outside

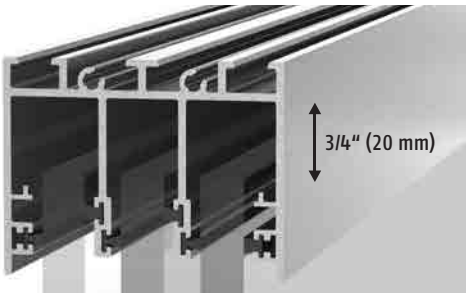
Glazing

☐ 5/16" (8 mm) or 3/8" (10 mm) tempered single pane safety glass (ESG-H)

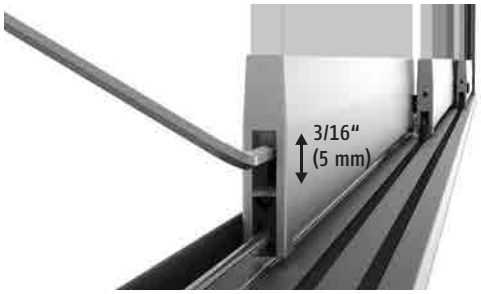
Drainage

☐ Inclined sill construction and length-optimized footplate
☐ End-caps to seal floor tracks on sides

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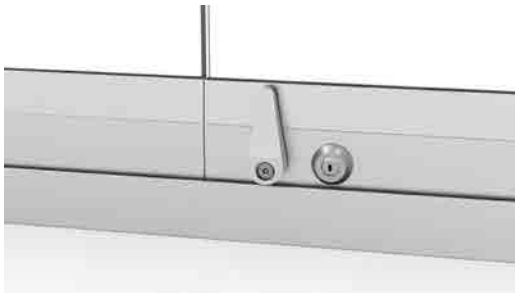
Height compensation
The ceiling rail adjusts to height differences up to 3/4“ (20 mm) in case of building subsidences at the upper construction.



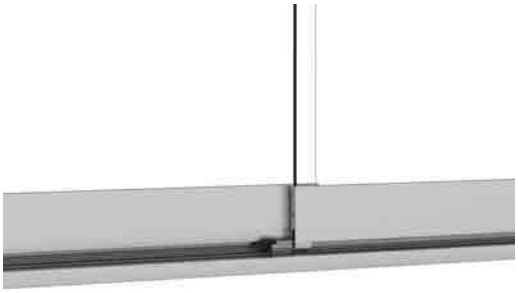
Height adjustment
To compensate for structural variations the integrated rollers can be adjusted for height by up to 3/16“ (5 mm).



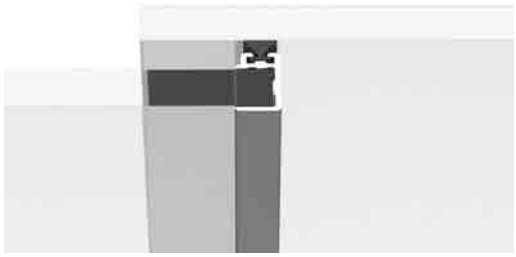
Drainage and cleaning
A sloping floor construction and optimally shortened rail lengths permit unpressurised drainage and simple cleaning of the floor rail. The anti-slip coating ensures that the floor rail surface is safe to walk on.



Locking mechanism
Optionally an handle, a lock and a locking mechanism can be fitted to the panel internally and externally.



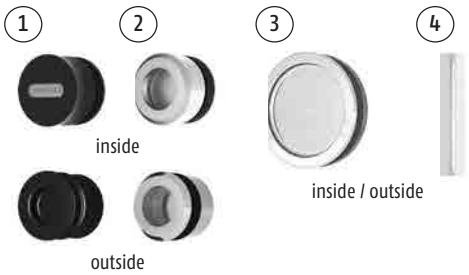
Sealing
Maximum transparency, permanent ventilation and protection against driving rain are ensured by a 1 1/16“ (32 mm) covering of the panels when closed.



Vertical frame
Increased driving rain and wind resistance by vertical frame profiles with brush gaskets, available as option.



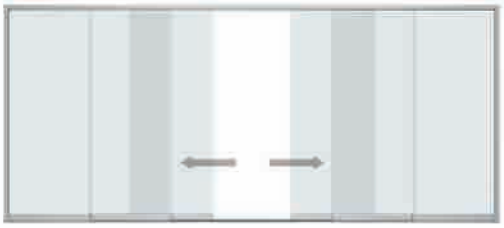
Convenience
On closing and opening the sliding door each adjacent panel respectively is automatically moved by the integrated followers.



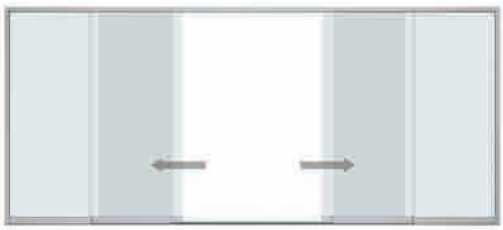
Kinds of handles
① Plastic knob, Ø 2“ (50 mm), ② Stainless steel knob, Ø 2“ (50 mm)
③ Stainless steel C-Pull handle, Ø 3 5/32“ (80 mm) ④ Acryl glass knob

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Handling



Unlock and slide the opening panel

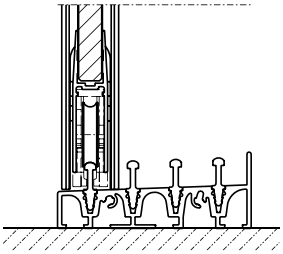


Easy displacement of the elements by integrated followers

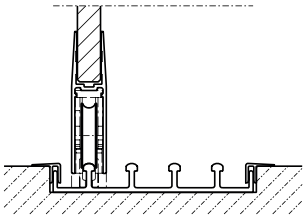


Large opening area with opened elements

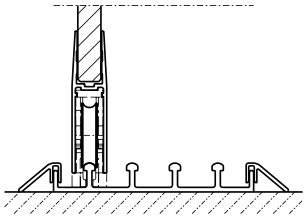
Bottom tracks



Bottom track



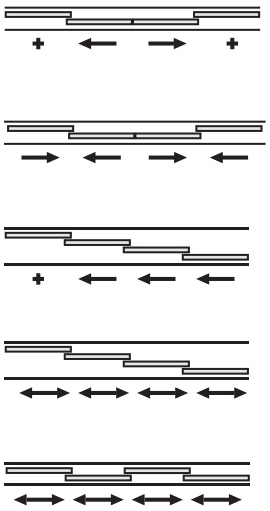
Flush sill



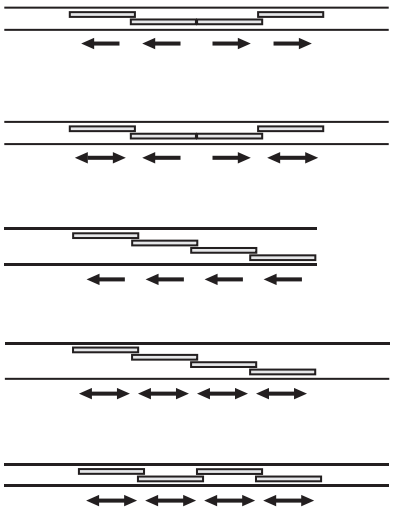
Raised sill

Example floor plan geometries

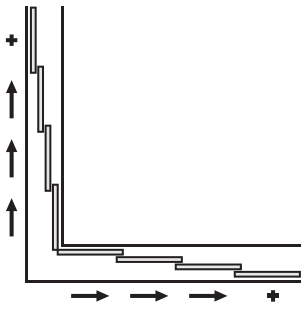
Standard track slide



with track slide extension

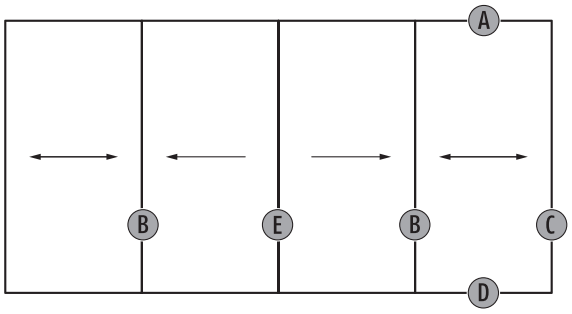


Corner angles 90°



other floor plan geometries upon request

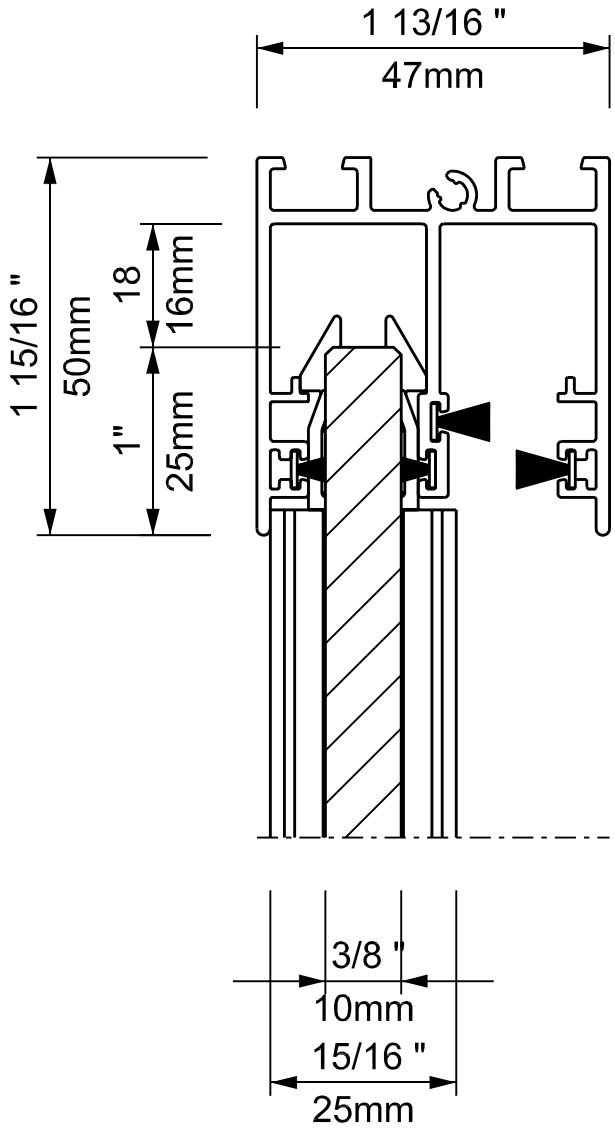
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Details at even panel partitioning in two directions

Ref.	Section	Description	Page
A	SF20-003	Vertical-Section, top track / 2 lanes	10
D	SF20-004	Vertical-Section, bottom track / 2 lanes	11
D	SF20-015	Vertical-Section, flush sill / 2 lanes	12
D	SF20-016	Vertical-Section, raised sill / 2 lanes	13
A	SF20-005	Vertical-Section, top track / 3 lanes	14
D	SF20-006	Vertical-Section, bottom track / 3 lanes	15
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A	SF20-007	Vertical-Section, top track / 4 lanes	18
D	SF20-008	Vertical-Section, bottom track / 4 lanes	19
D	SF20-019	Vertical-Section, flush sill / 4 lanes	20
D	SF20-020	Vertical-Section, raised sill / 4 lanes	21
A	SF20-009	Vertical-Section, top track / 5 lanes	22
D	SF20-010	Vertical-Section, bottom track / 5 lanes	23
D	SF20-021	Vertical-Section, flush sill / 5 lanes	24
D	SF20-022	Vertical-Section, raised sill / 5 lanes	25
A	SF20-011	Vertical-Section, top track / 6 lanes	26
D	SF20-012	Vertical-Section, bottom track / 6 lanes	27
C	SF20-102	Horizontal-Section, wall connection standard design/ 2 lanes	28
C	SF20-115	Horizontal-Section, wall connection with brush gasket / 2 lanes	29
C	SF20-103	Horizontal-Section, outer frame, jamb profi / 2 lanes	30
B	SF20-104	Horizontal-Section, panel-panel / 2 lanes	31
E	SF20-116	Horizontal-Section, panel-panel center with brush gasket / 2 lanes	32
E	SF20-105	Horizontal-Section, panel-panel center / 2 lanes	33
C	SF20-106	Horizontal-Section, outer frame, jamb profil / 3 lanes	34
B	SF20-107	Horizontal-Section, panel-panel / 3 lanes	35
E	SF20-108	Horizontal-Section, panel-panel center / 3 lanes	36
C	SF20-109	Horizontal-Section, outer frame, jamb profil / 4 lanes	37
B	SF20-110	Horizontal-Section, panel-panel / 4 lanes	38
E	SF20-111	Horizontal-Section, panel-panel center / 4 lanes	39
C	SF20-112	Horizontal-Section, outer frame, jamb profil / 5 lanes	40
B	SF20-113	Horizontal-Section, panel-panel / 5 lanes	41
E	SF20-114	Horizontal-Section, panel-panel center / 5 lanes	42
C	SF20-118	Horizontal-Section, outer frame, jamb profil / 6 lanes	43
B	SF20-119	Horizontal-Section, panel-panel / 6 lanes	44
E	SF20-120	Horizontal-Section, panel-panel center / 6 lanes	45

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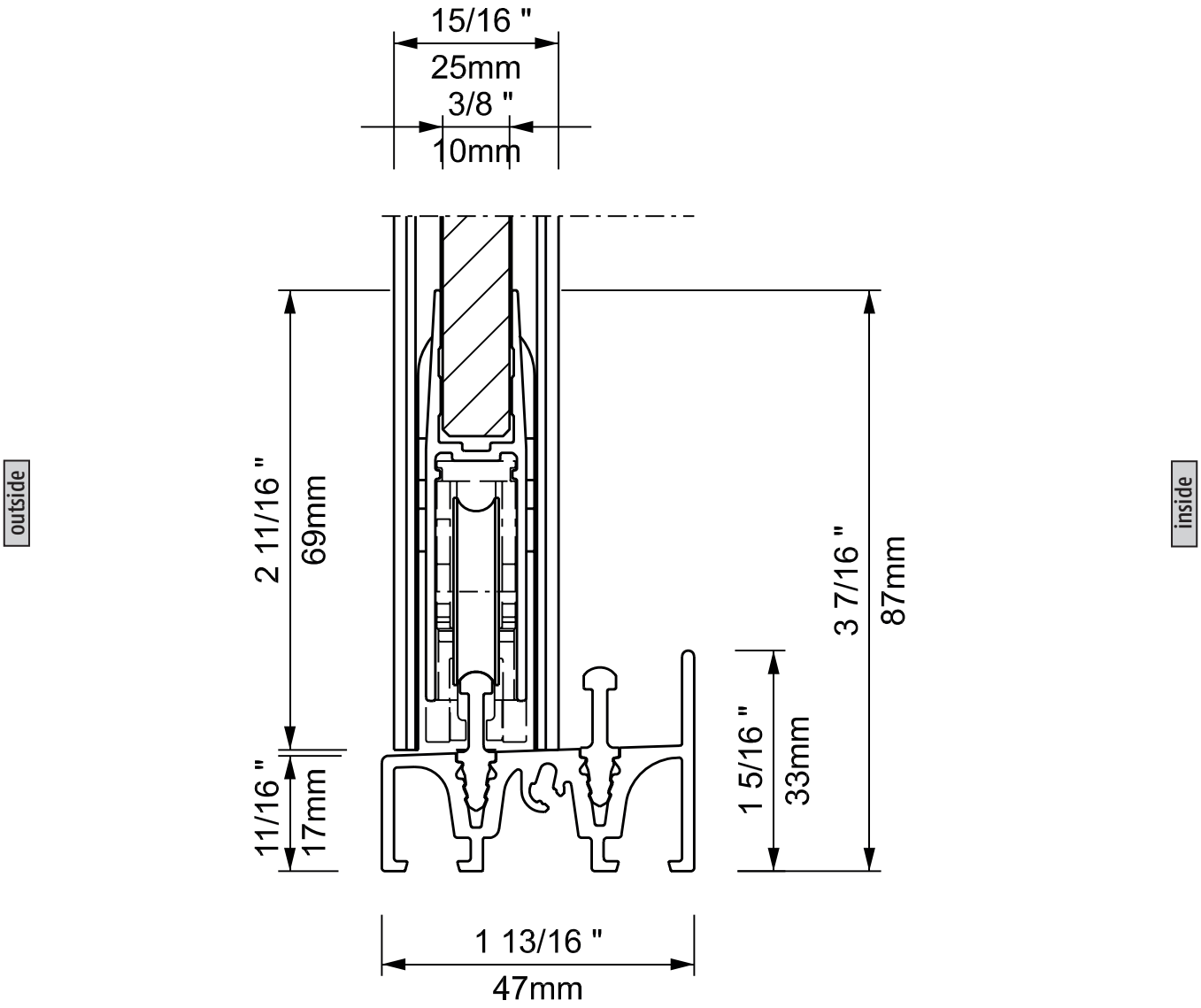


outside

inside

Description: Vertical-Section top track / 2 lanes	**System:** SF20
	Detail-No.: SF20-003

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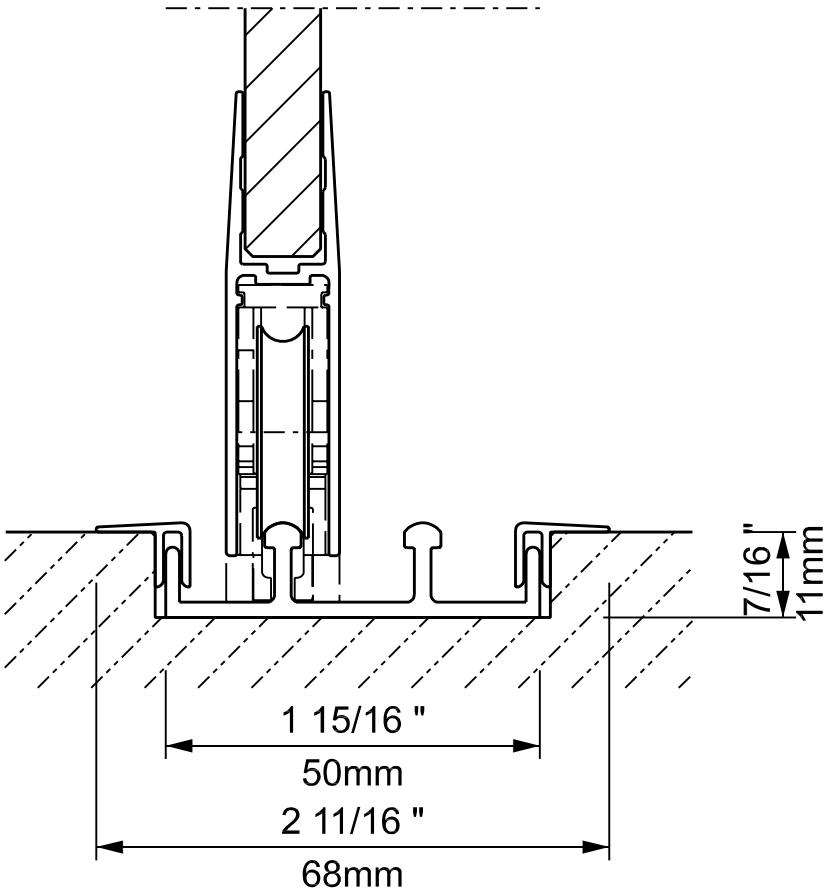
Description: Vertical-Section
bottom track / 2 lanes

System: SF20

Detail-No.: SF20-004

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outside

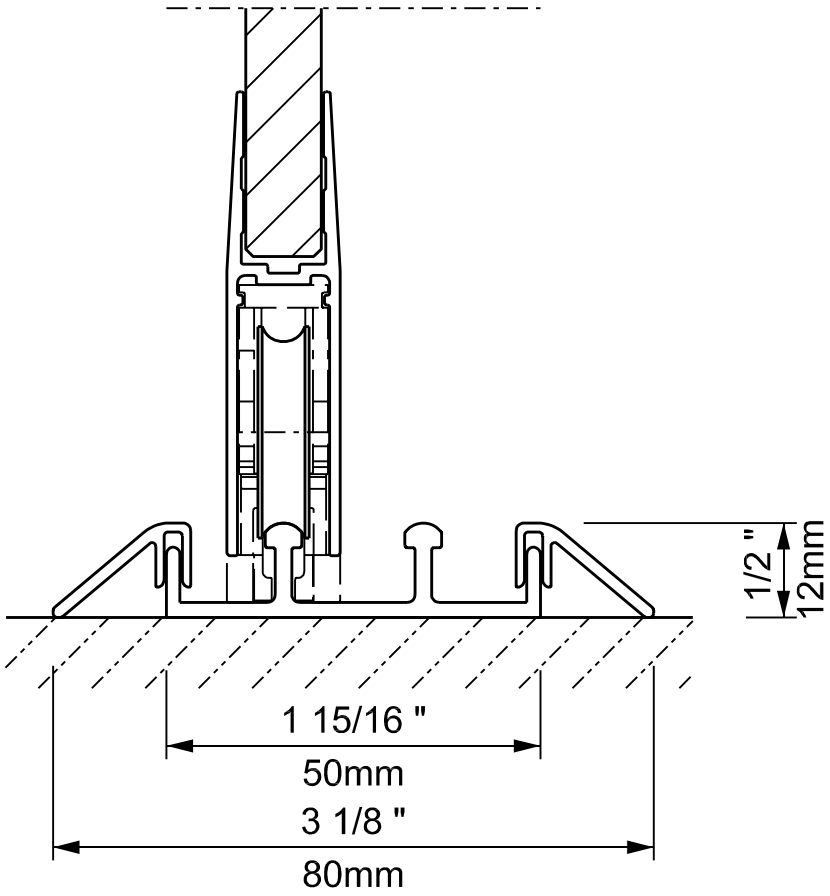


inside

Description: Vertical-Section flush sill / 2 lanes	**System:** SF20
	Detail-No.: SF20-015

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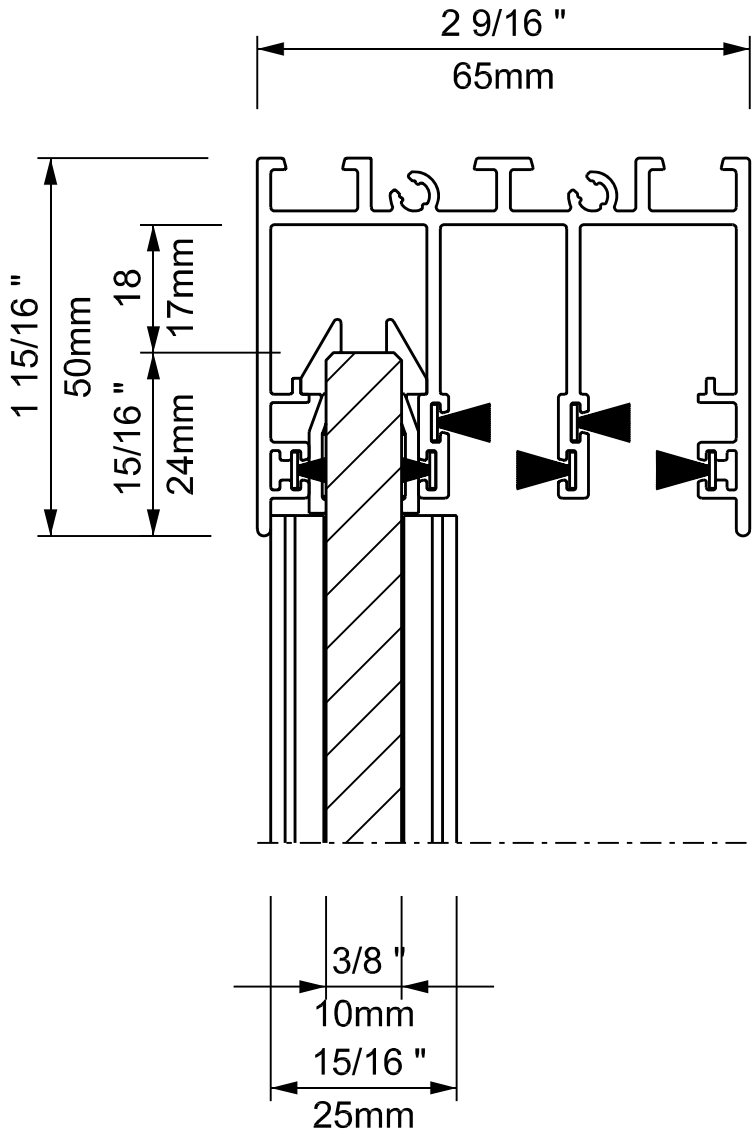
outside



inside

Description: Vertical-Section raised sill / 2 lanes	**System:** SF20
	Detail-No.: SF20-016

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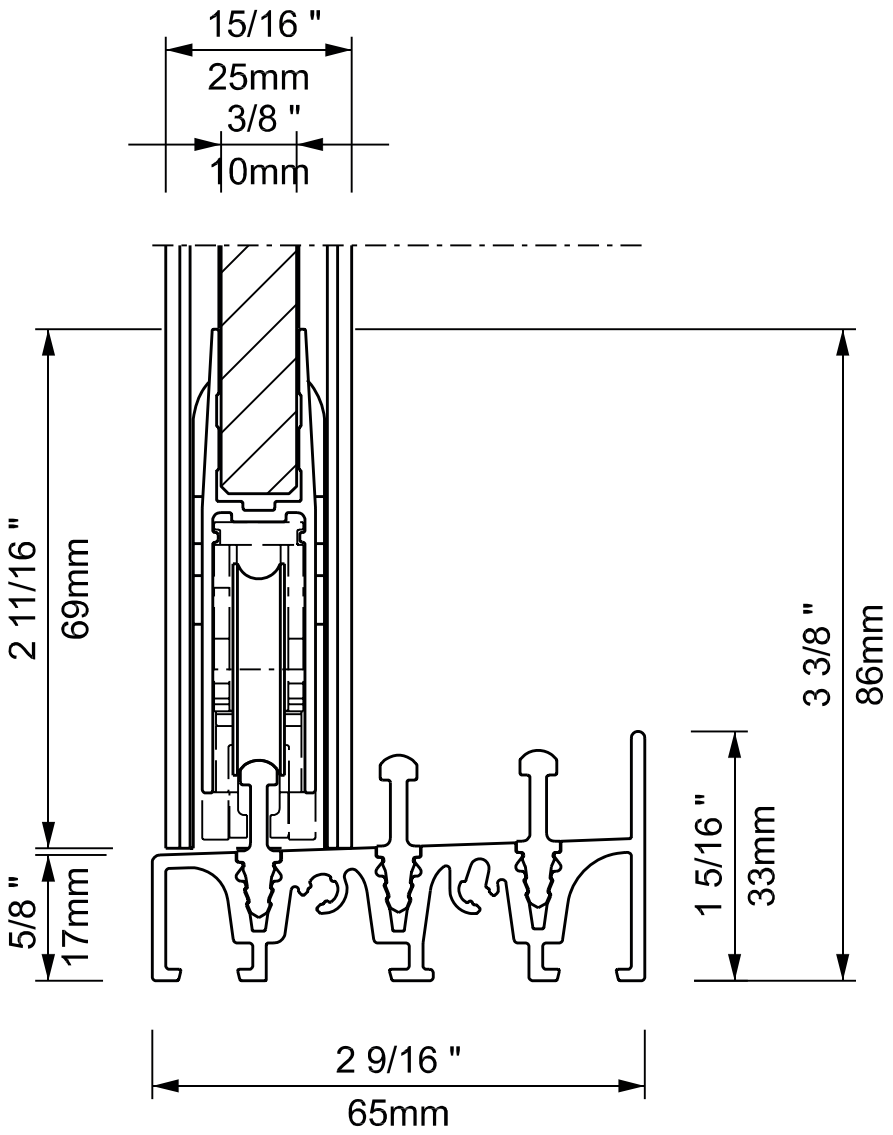


Description: Vertical-Section
top track / 3 lanes

System: SF20

Detail-No.: SF20-005

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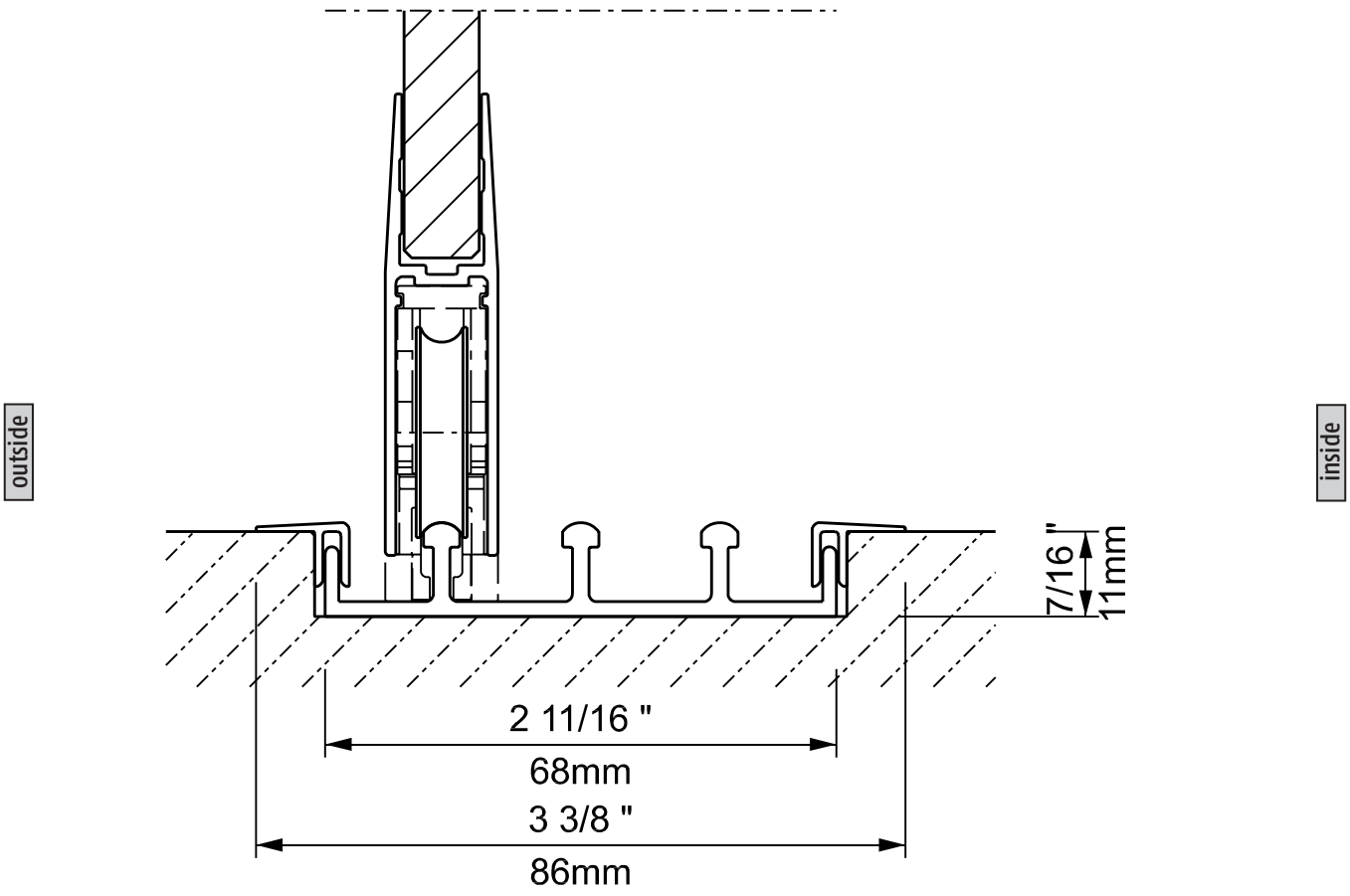


Description: Vertical-Section
bottom track / 3 lanes

System: SF20

Detail-No.: SF20-006

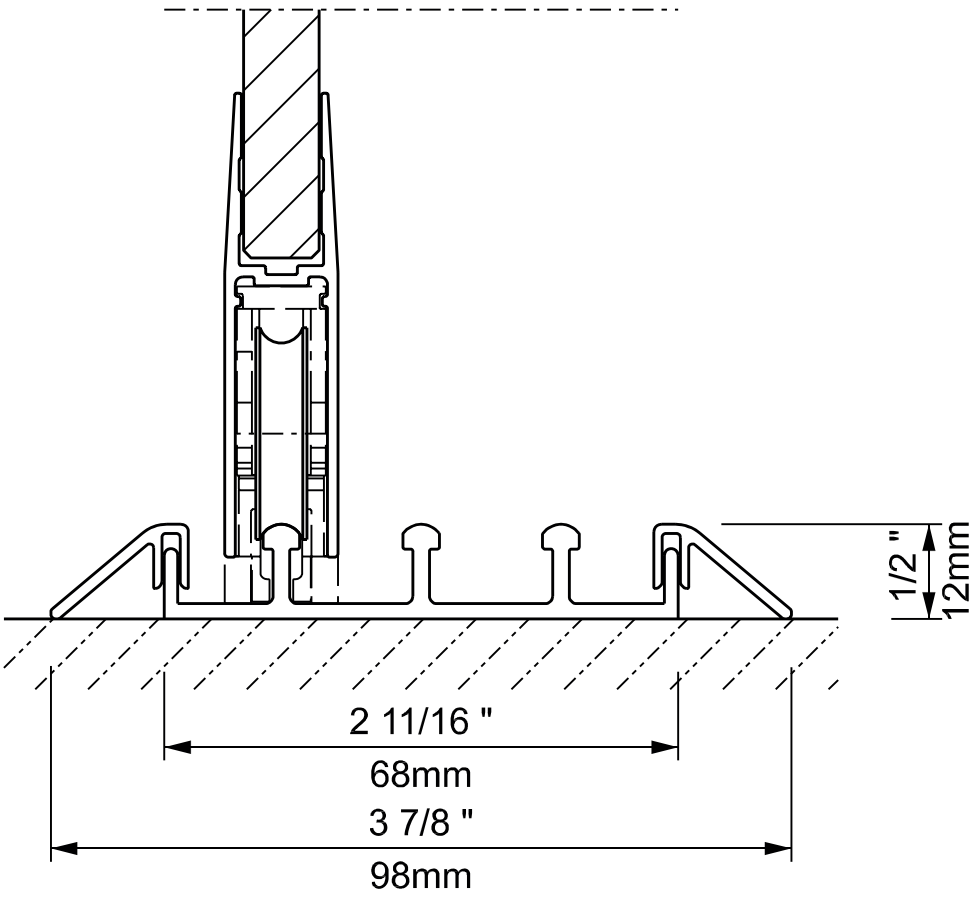
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Description: Vertical-Section flush track / 3 lanes	**System:** SF20
	Detail-No.: SF20-017

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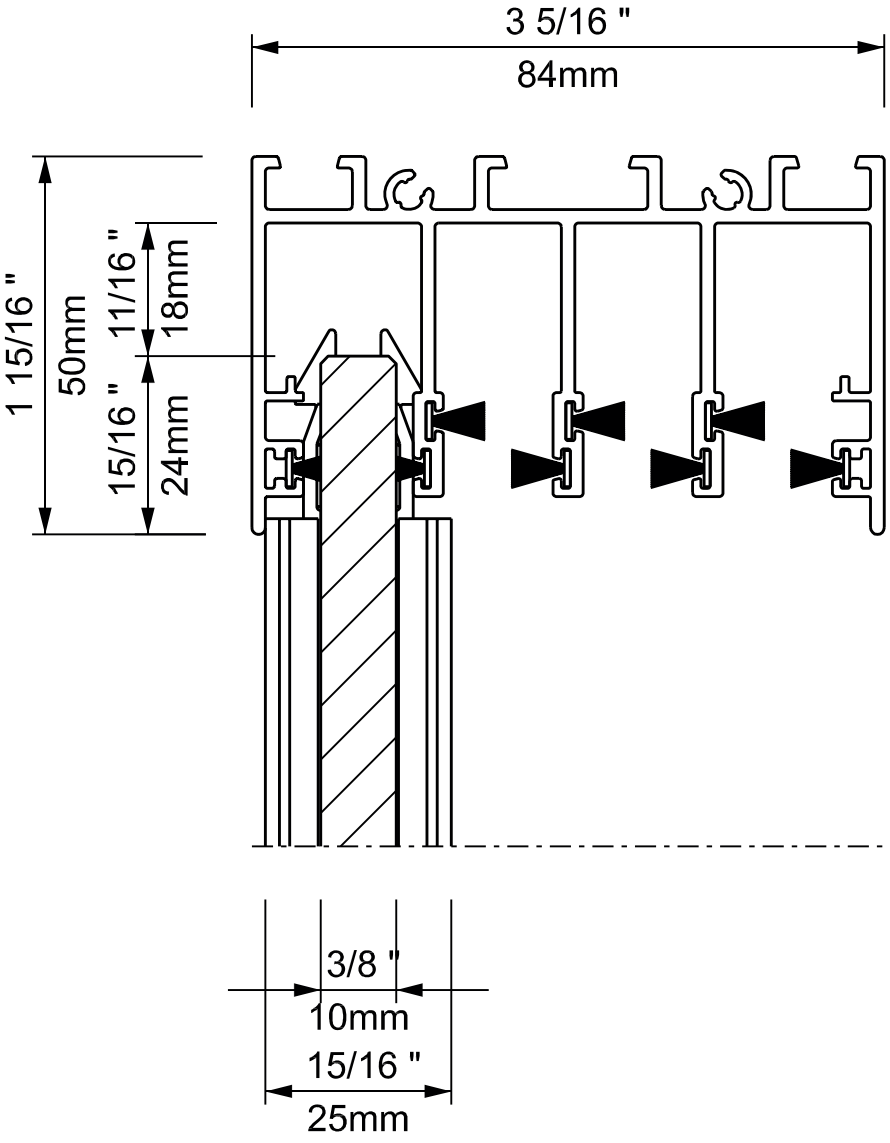
outside



inside

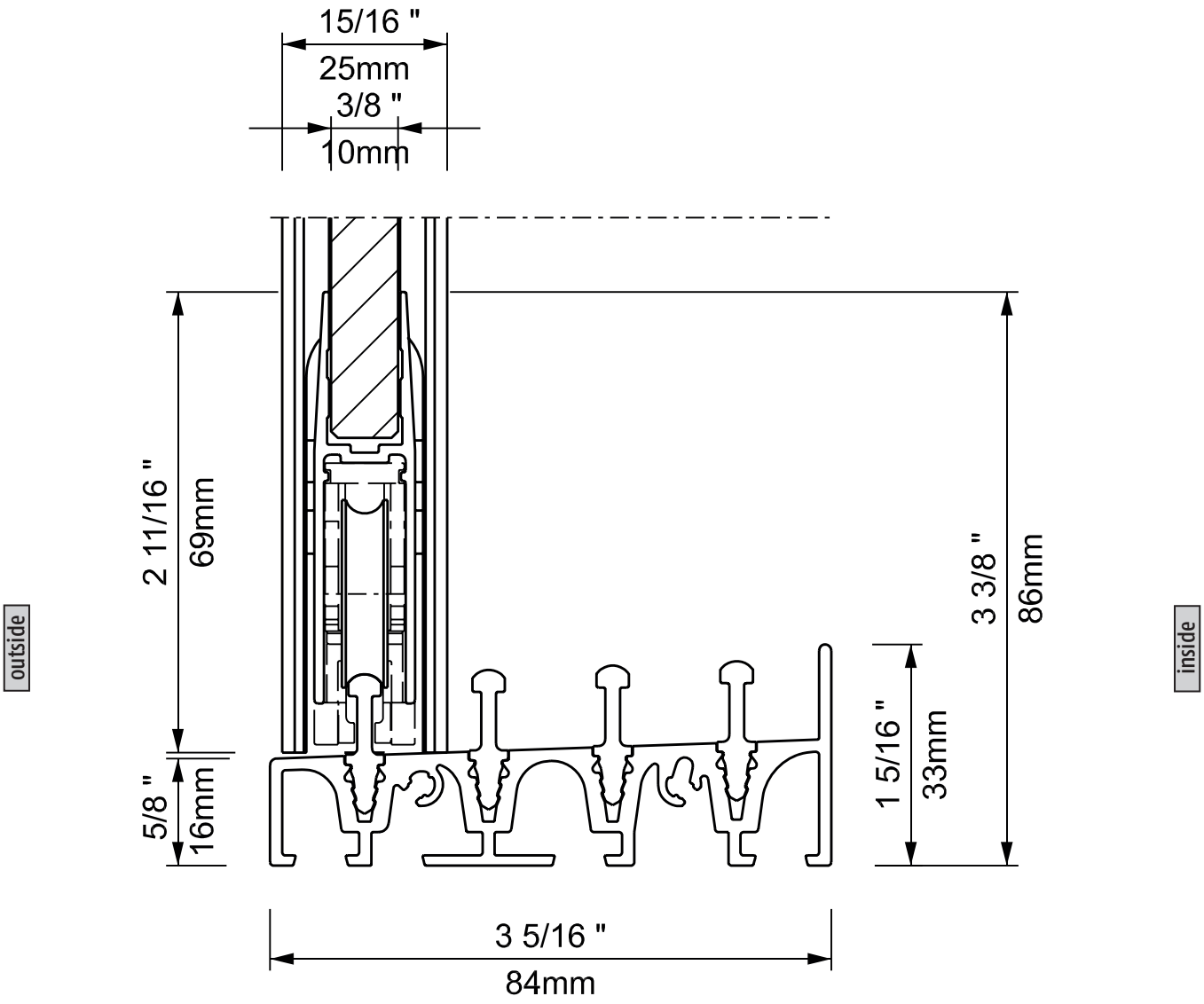
Description: Vertical-Section raised sill / 3 lanes	**System:** SF20
	Detail-No.: SF20-018

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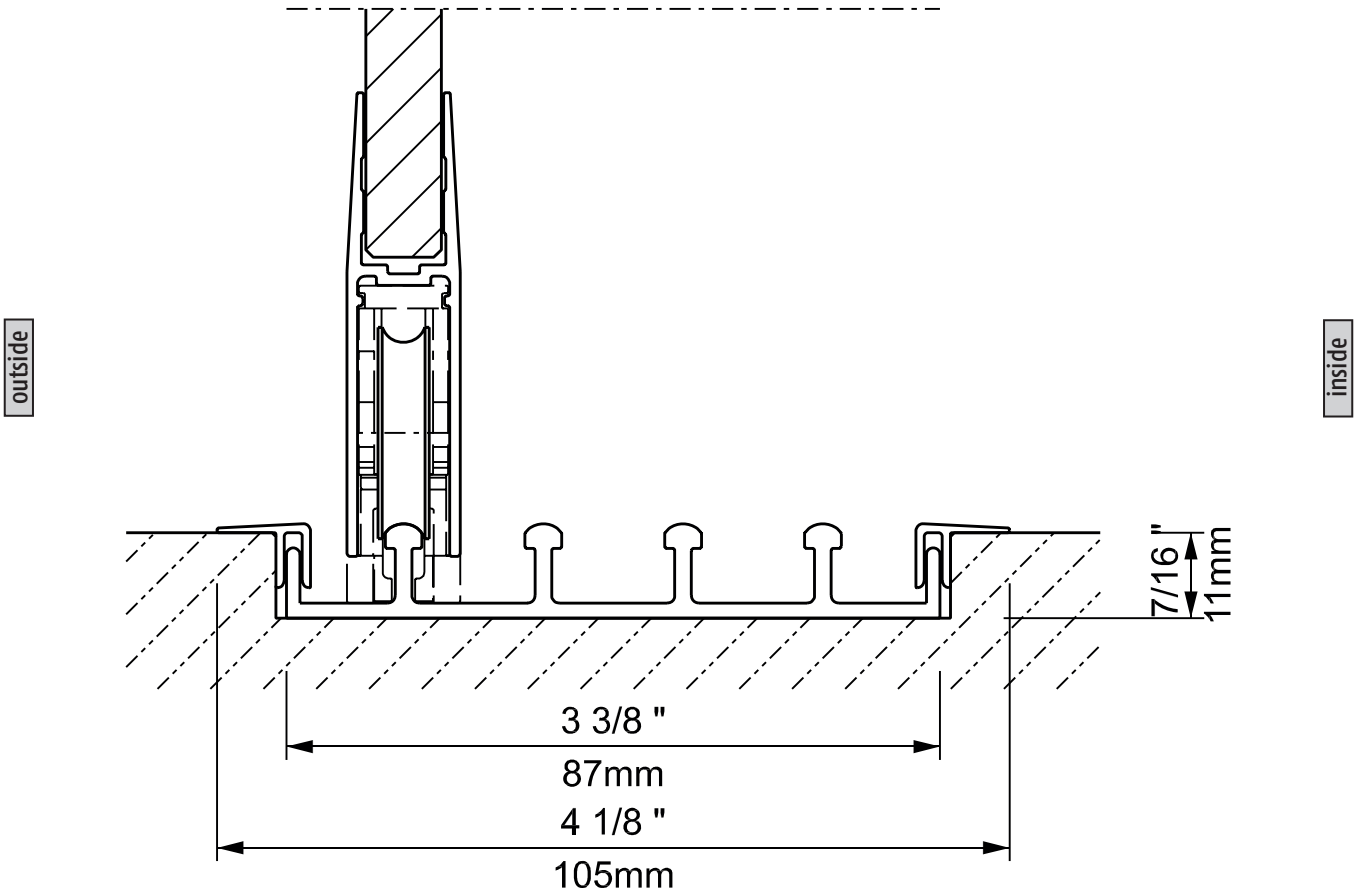
Description: Vertical-Section top track / 4 lanes	**System:** SF20 **Detail-No.:** SF20-007

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Description: Vertical-Section bottom track / 4 lanes	**System:** SF20
	Detail-No.: SF20-008

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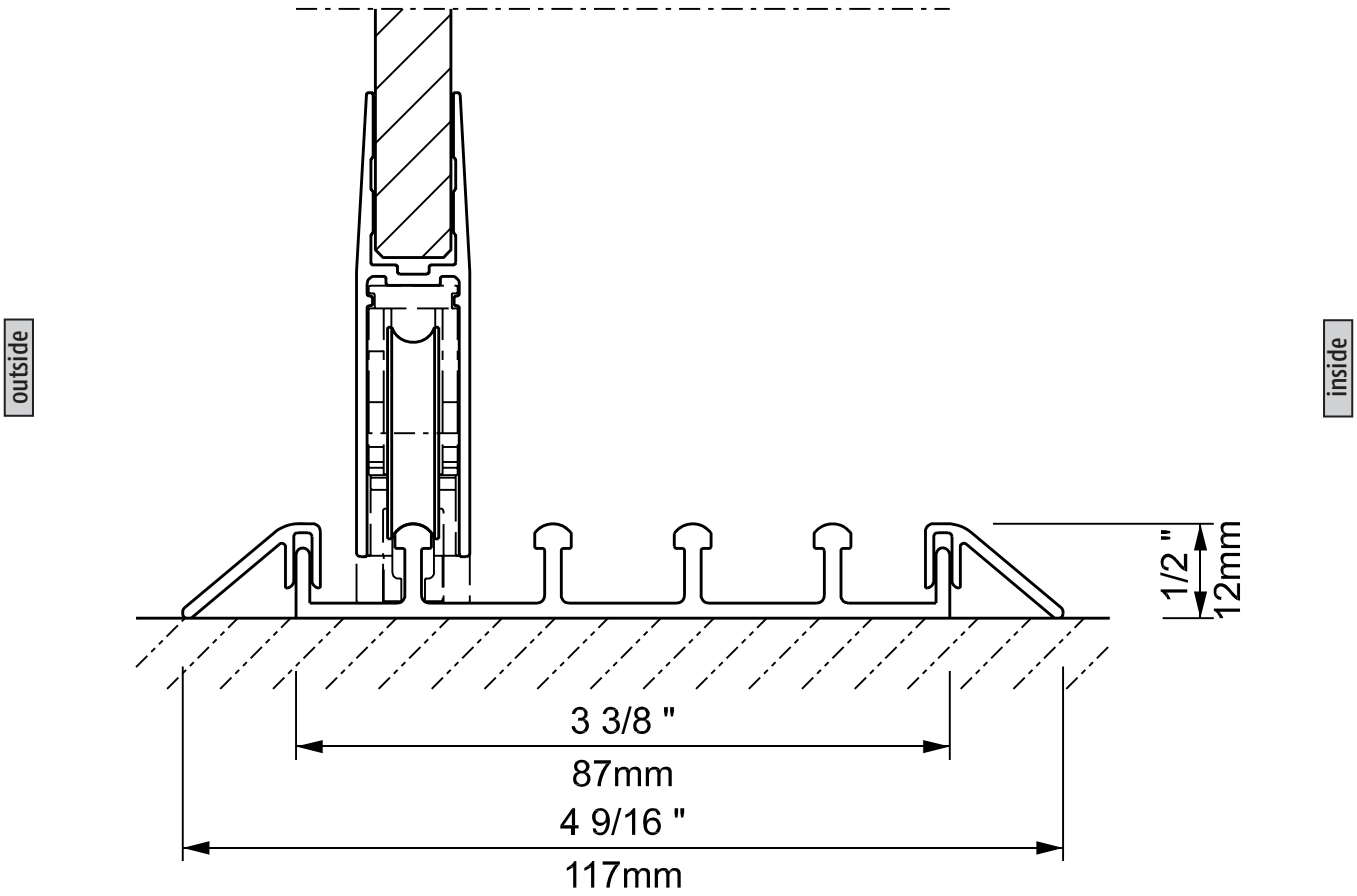


Description: Vertical-Section
flush sill / 4 lanes

System: SF20

Detail-No.: SF20-019

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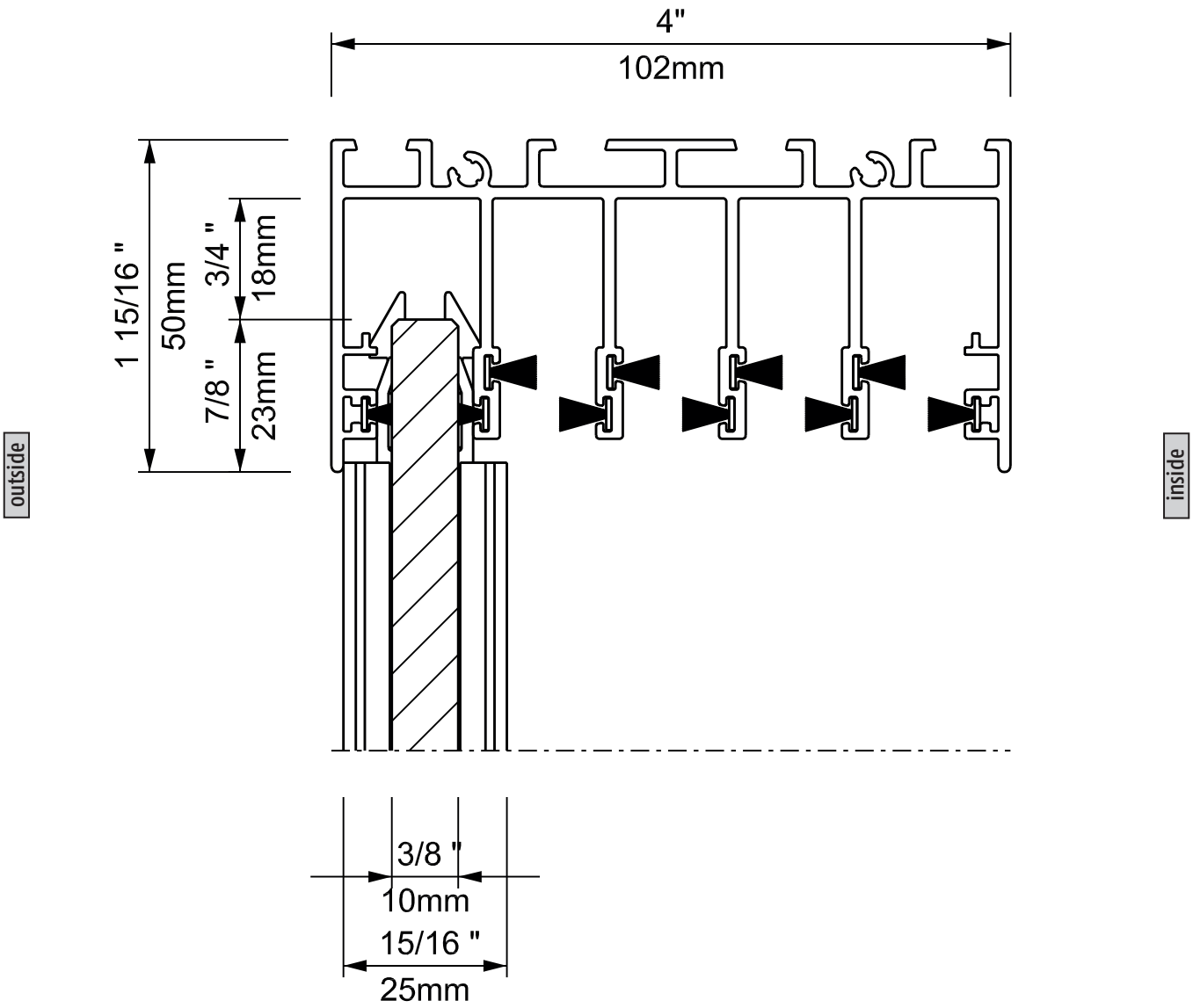


Description: Vertical-Section
raised sill / 4 lanes

System: SF20

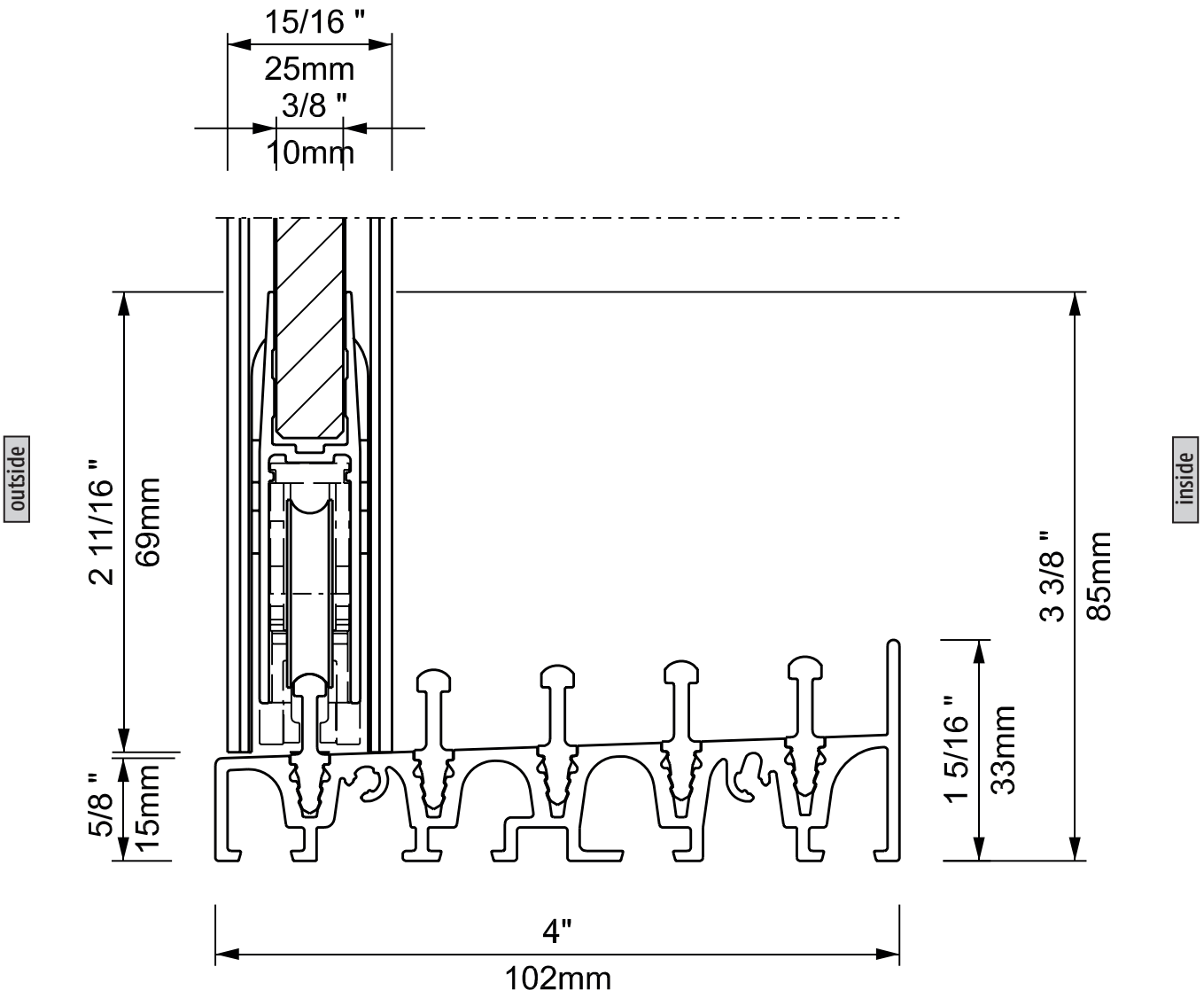
Detail-No.: SF20-020

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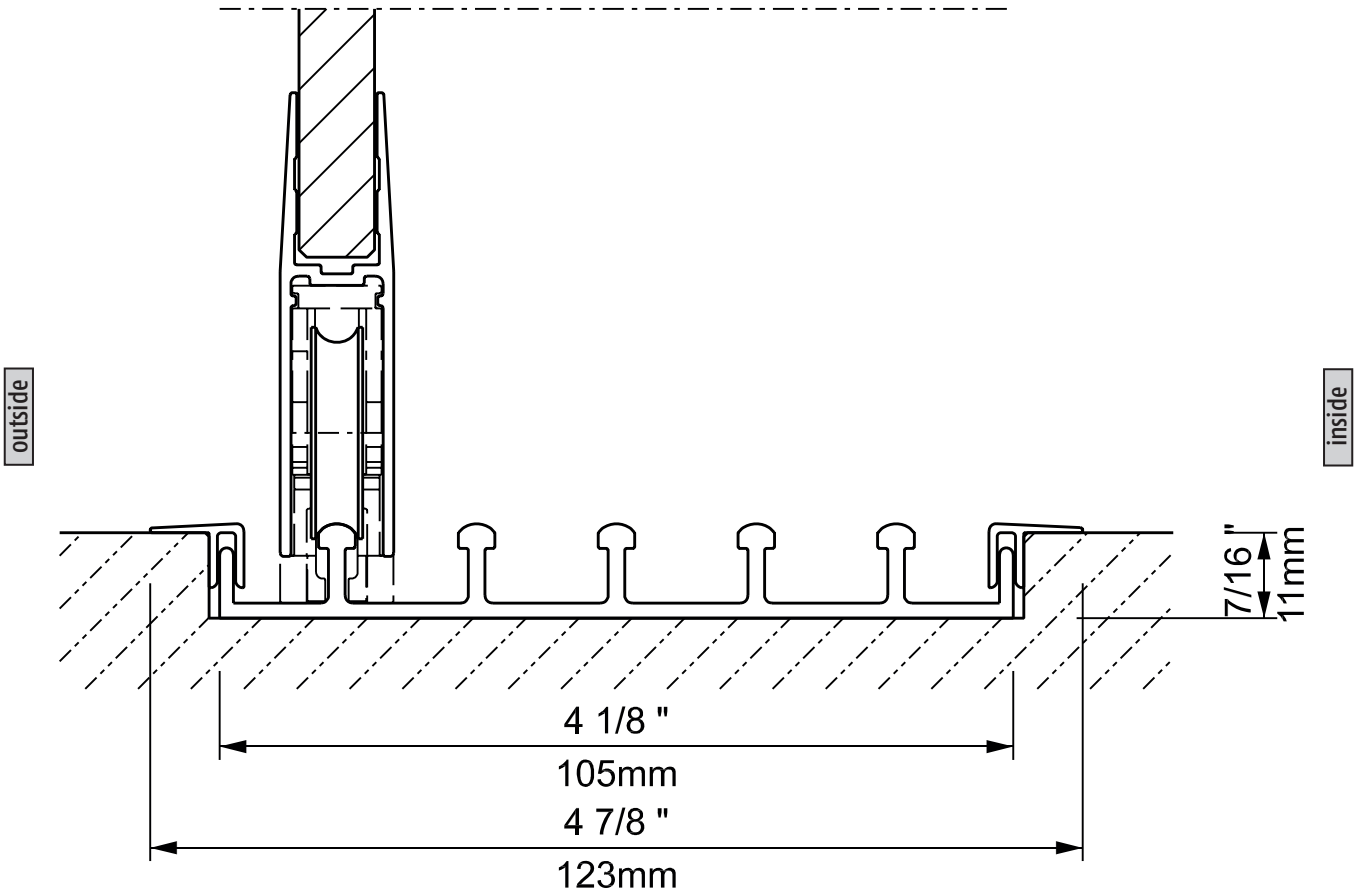
Description: Vertical-Section top track/ 5 lanes	**System:** SF20
	Detail-No.: SF20-009

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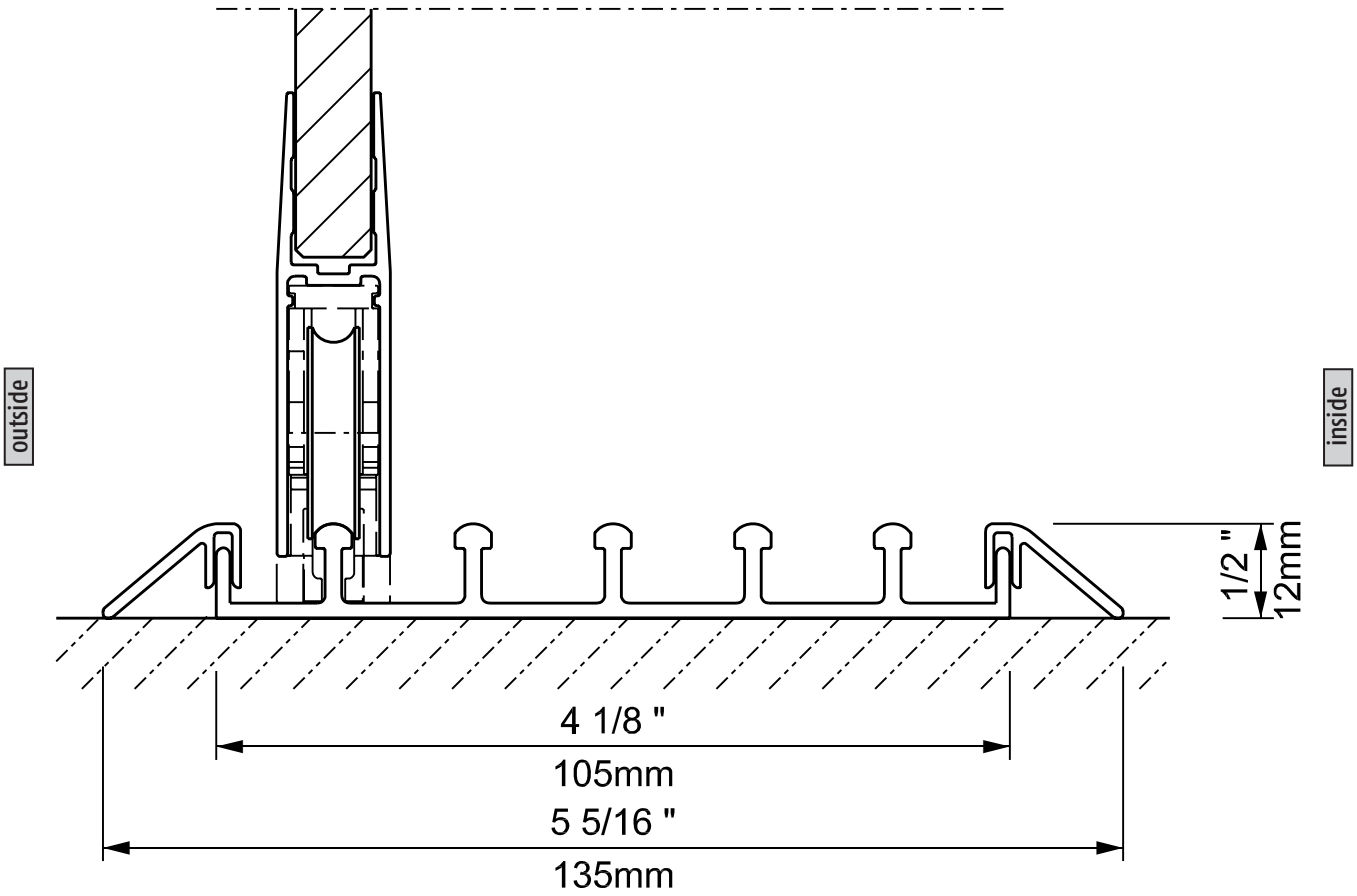
Description: Vertical-Section bottom track / 5 lanes	**System:** SF20
	Detail-No.: SF20-010

Technical modifications and errors reserved.



Description: Vertical-Section flush sill / 5 lanes	**System:** SF20
	Detail-No.: SF20-021

Technical modifications and errors reserved.

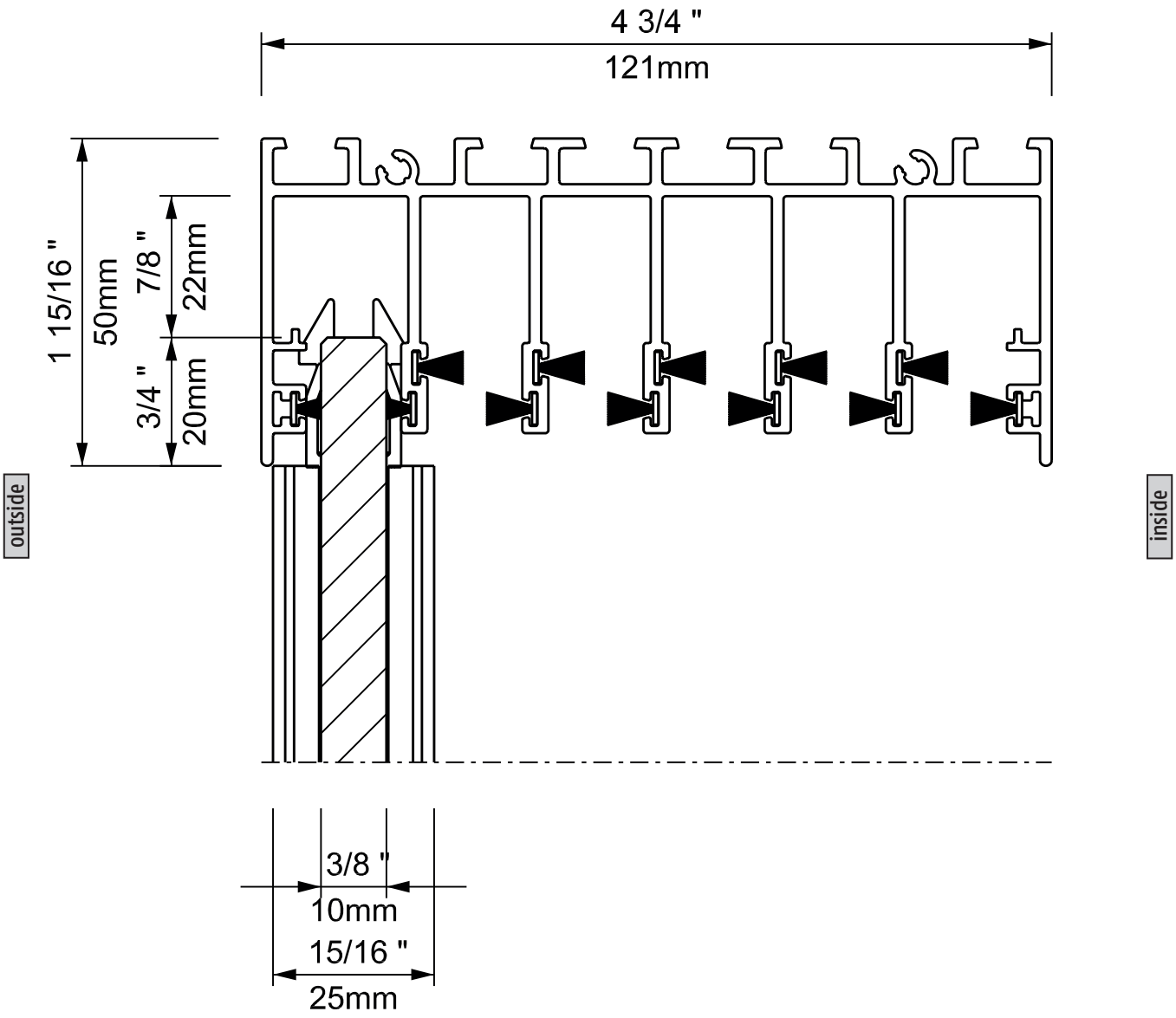


Description: Vertical-Section
raised sill / 5 lanes

System: SF20

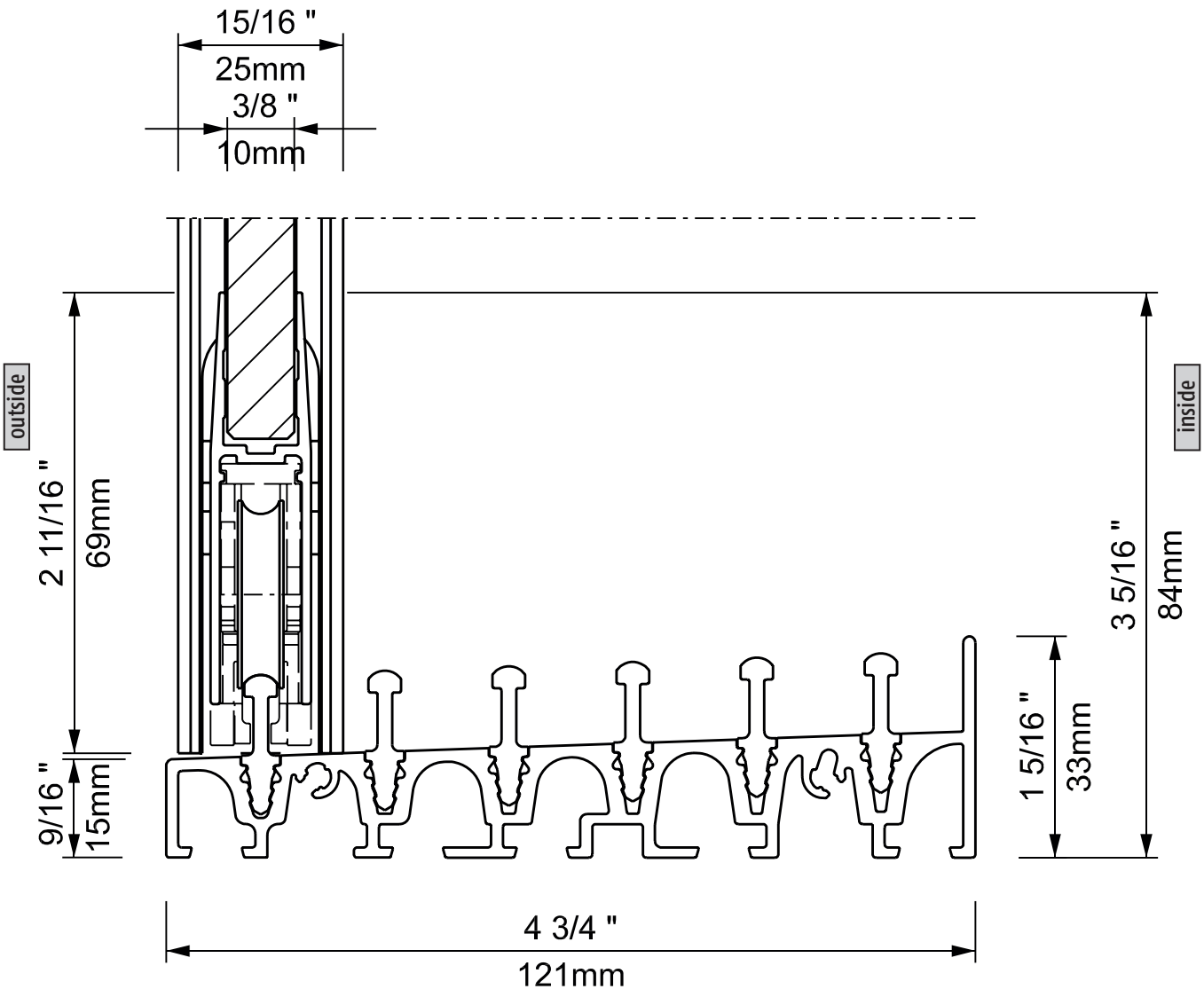
Detail-No.: SF20-022

Technical modifications and errors reserved.



Description: Vertical-Section top track / 6 lanes	**System:** SF20
	Detail-No.: SF20-011

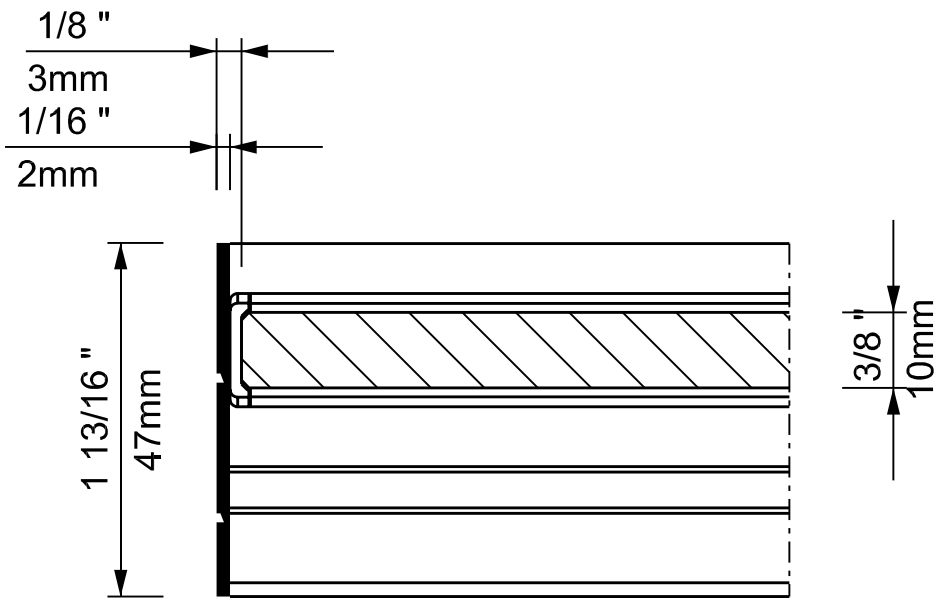
Technical modifications and errors reserved.



Description: Vertical-Section bottom track / 6 lanes	**System:** SF20
	Detail-No.: SF20-012

Technical modifications and errors reserved.

outside

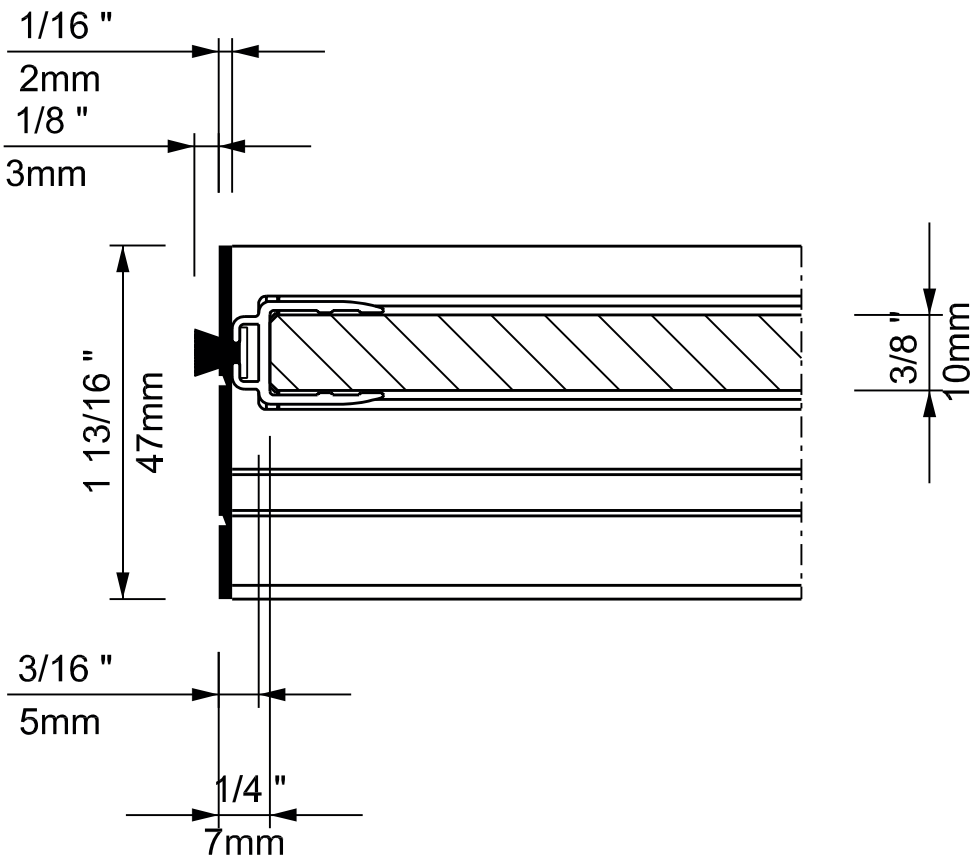


inside

Description: Horizontal-Section wall connection with brush gasket / 2 lanes	**System:** SF20
	Detail-No.: SF20-102

Technical modifications and errors reserved.

outside

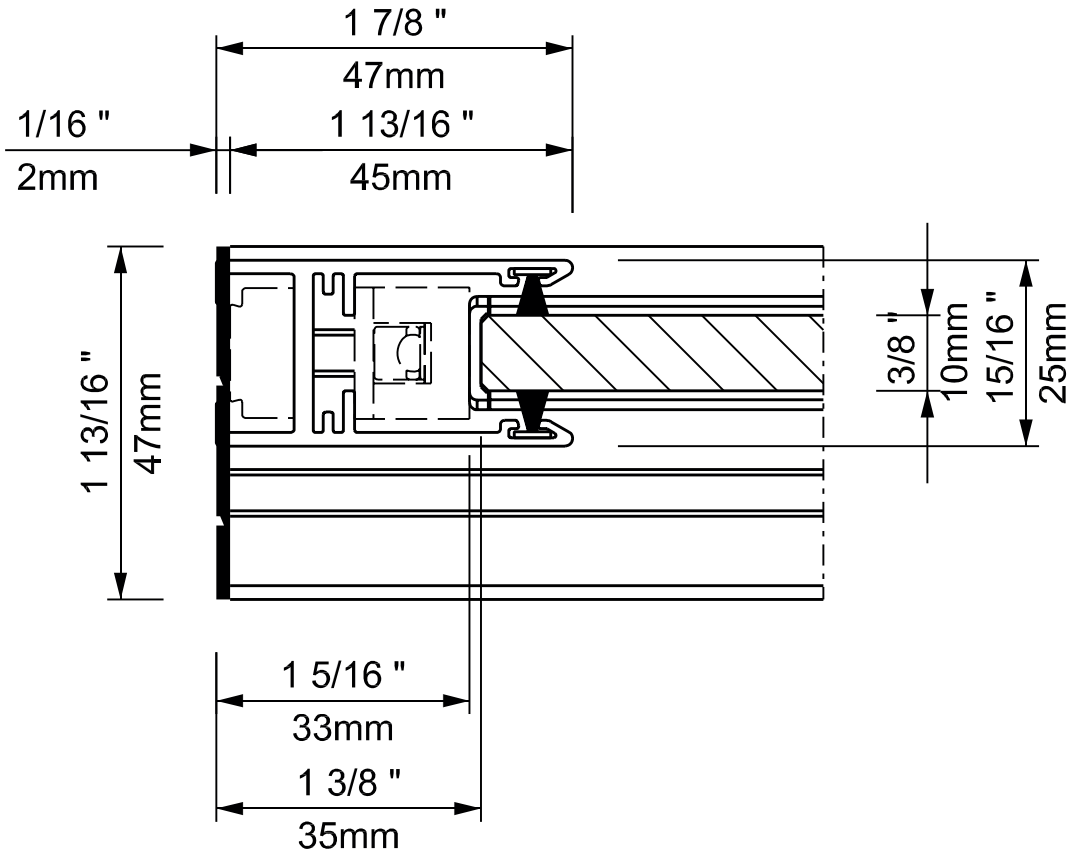


inside

Description: Horizontal-Section wall connection with brush gasket / 2 lanes	**System:** SF20
	Detail-No.: SF20-115

Technical modifications and errors reserved.

outside

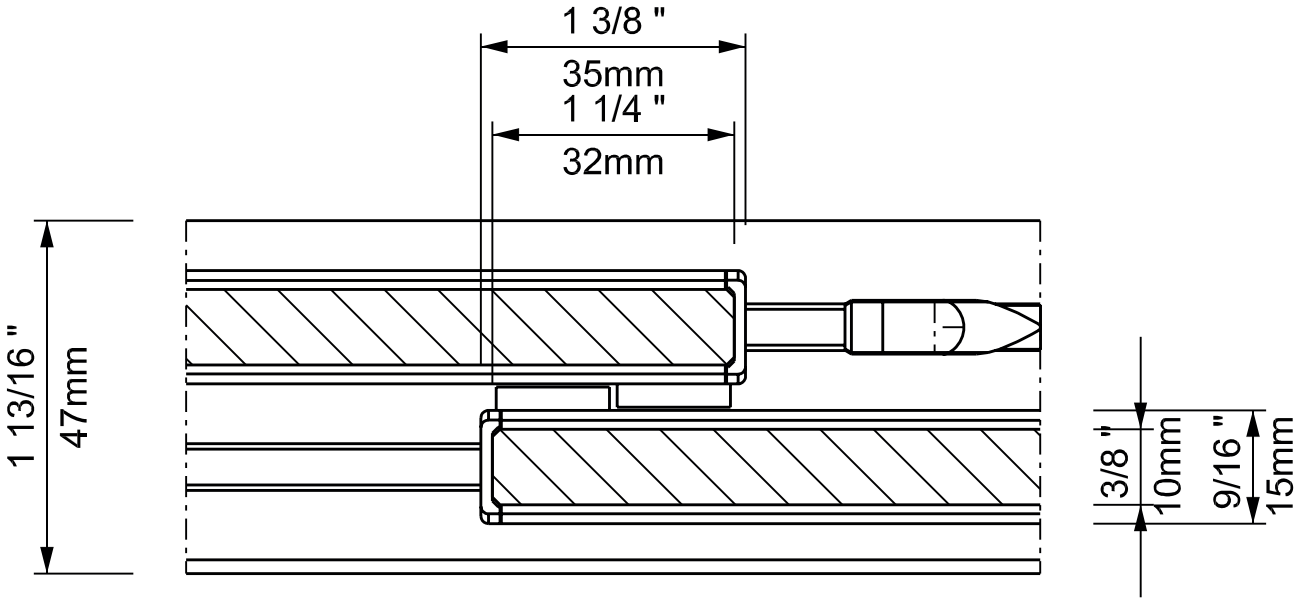


inside

Description: Horizontal-Section outer frame, jamb profil / 2 lanes	**System:** SF20
	Detail-No.: SF20-103

Technical modifications and errors reserved.

outside

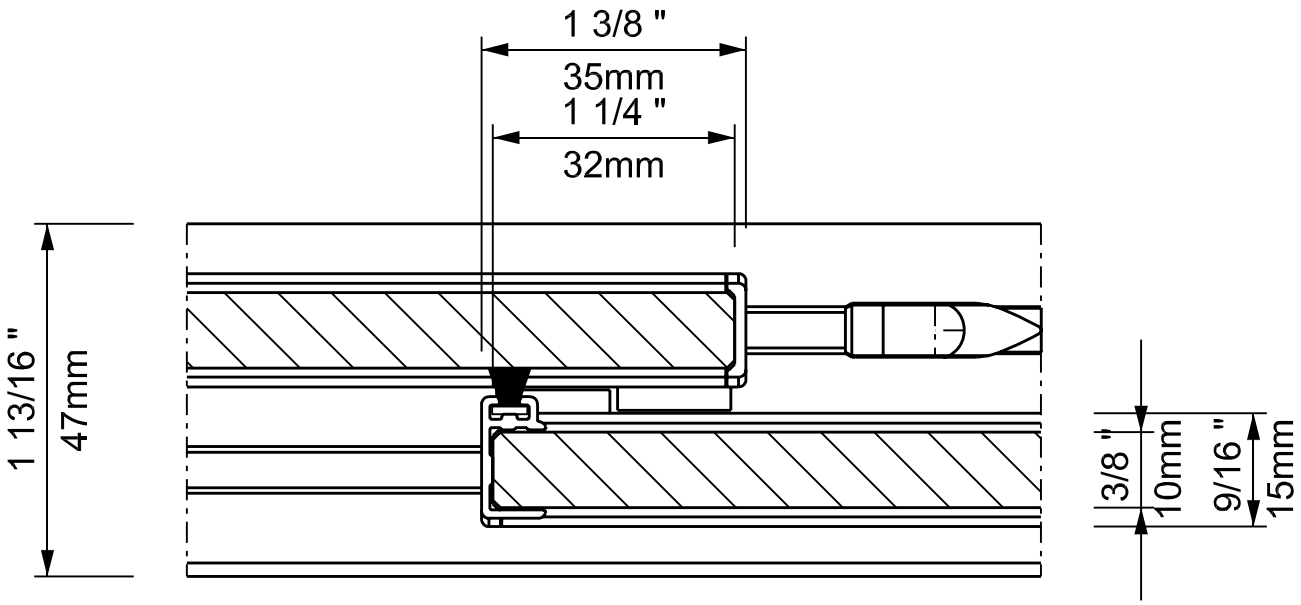


inside

Description: Horizontal-Section panel-panel / 2 lanes	**System:** SF20
	Detail-No.: SF20-104

Technical modifications and errors reserved.

outside

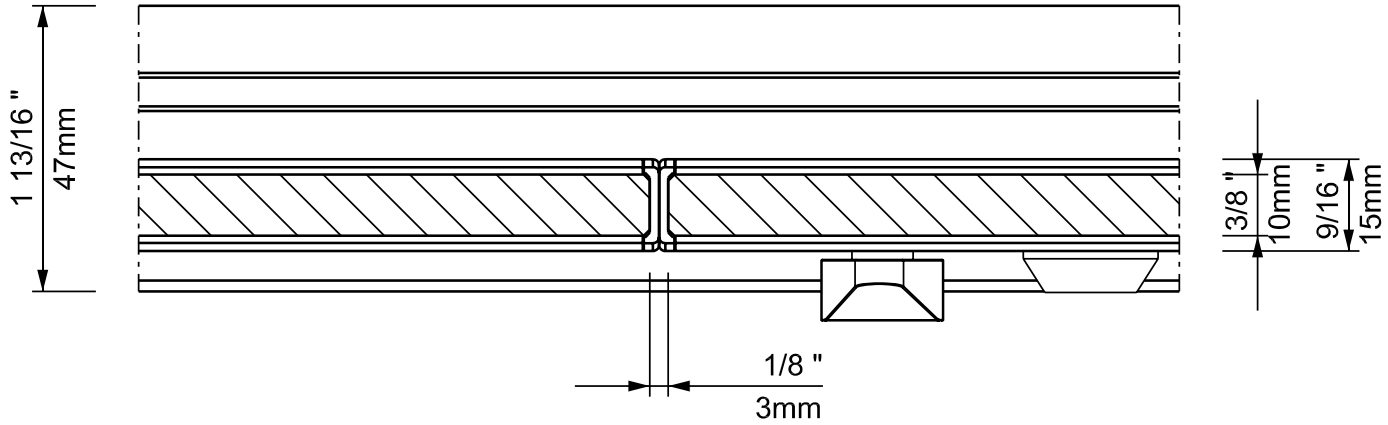


inside

Description: Horizontal-Section panel-panel center with brush gasket / 2 lanes	**System:** SF20
	Detail-No.: SF20-116

Technical modifications and errors reserved.

outside

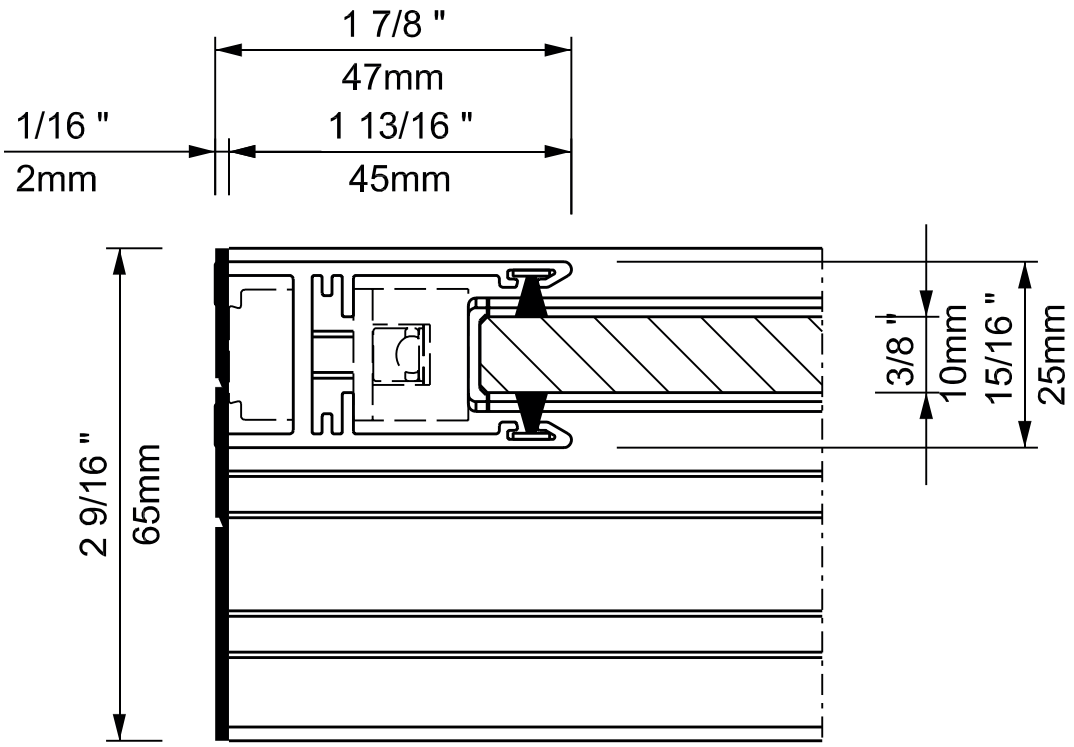


inside

Description: Horizontal-Section panel-panel center / 2 lanes	**System:** SF20
	Detail-No.: SF20-105

Technical modifications and errors reserved.

outside

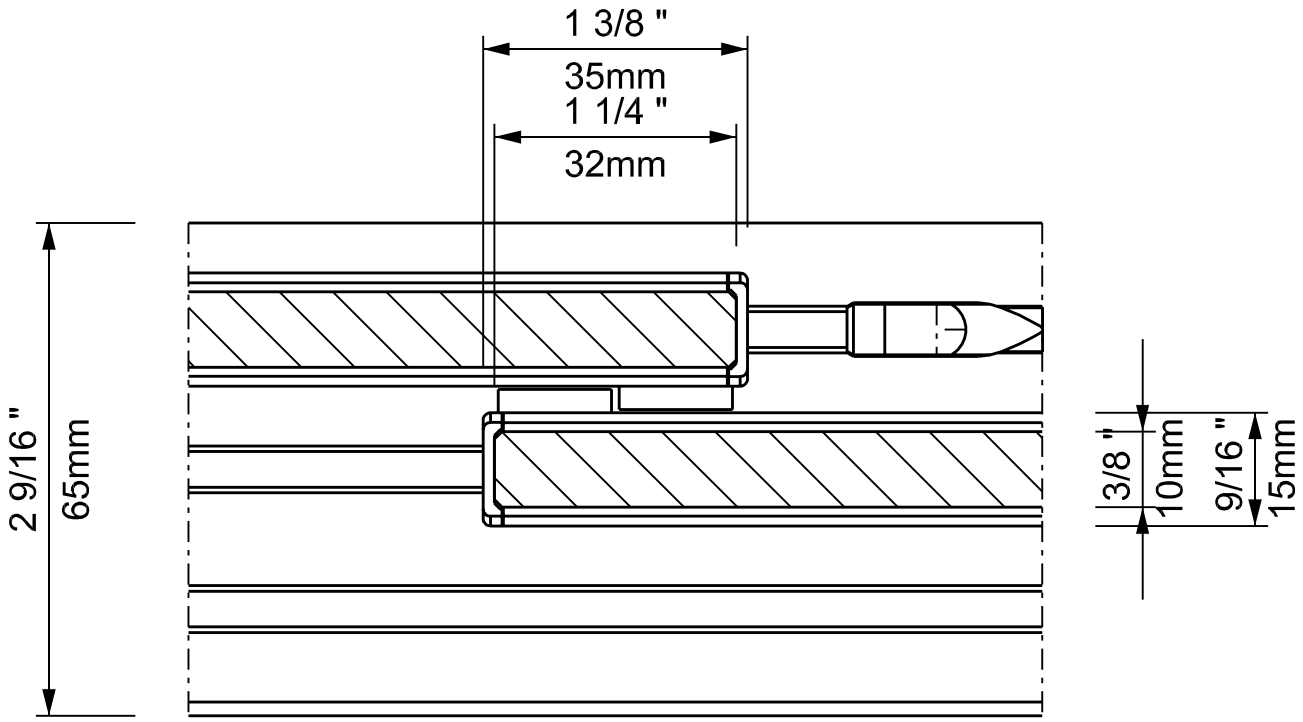


inside

Description: Horizontal-Section outer frame, jamb profil / 3 lanes	**System:** SF20
	Detail-No.: SF20-106

Technical modifications and errors reserved.

outside

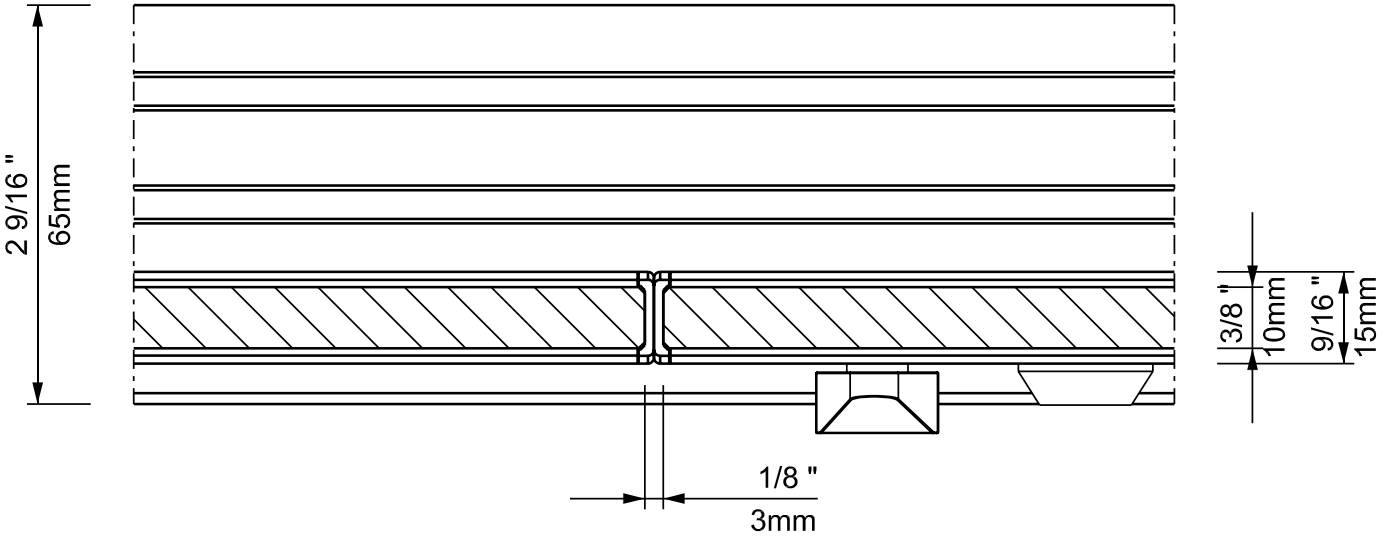


inside

Description: Horizontal-Section panel-panel / 3 lanes	**System:** SF20
	Detail-No.: SF20-107

Technical modifications and errors reserved.

outside

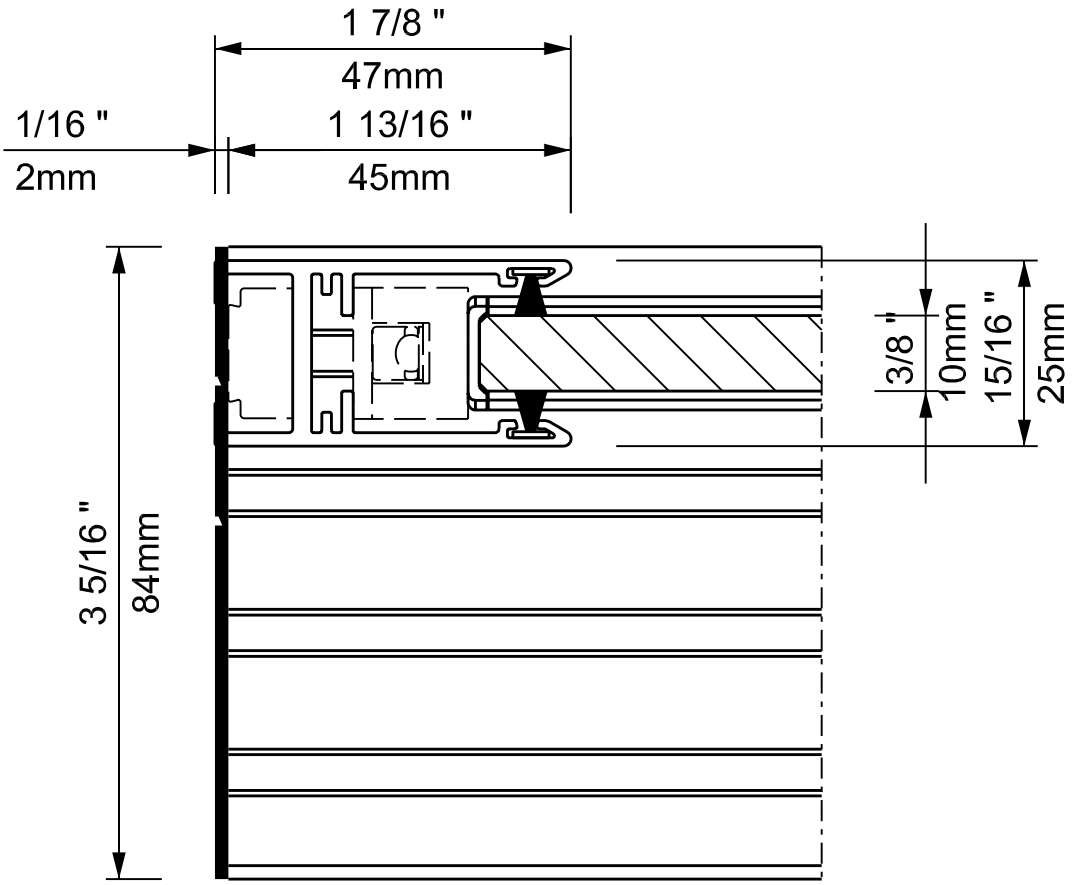


inside

Description: Horizontal-Section panel-panel center / 3 lanes	**System:** SF20
	Detail-No.: SF20-108

Technical modifications and errors reserved.

outside

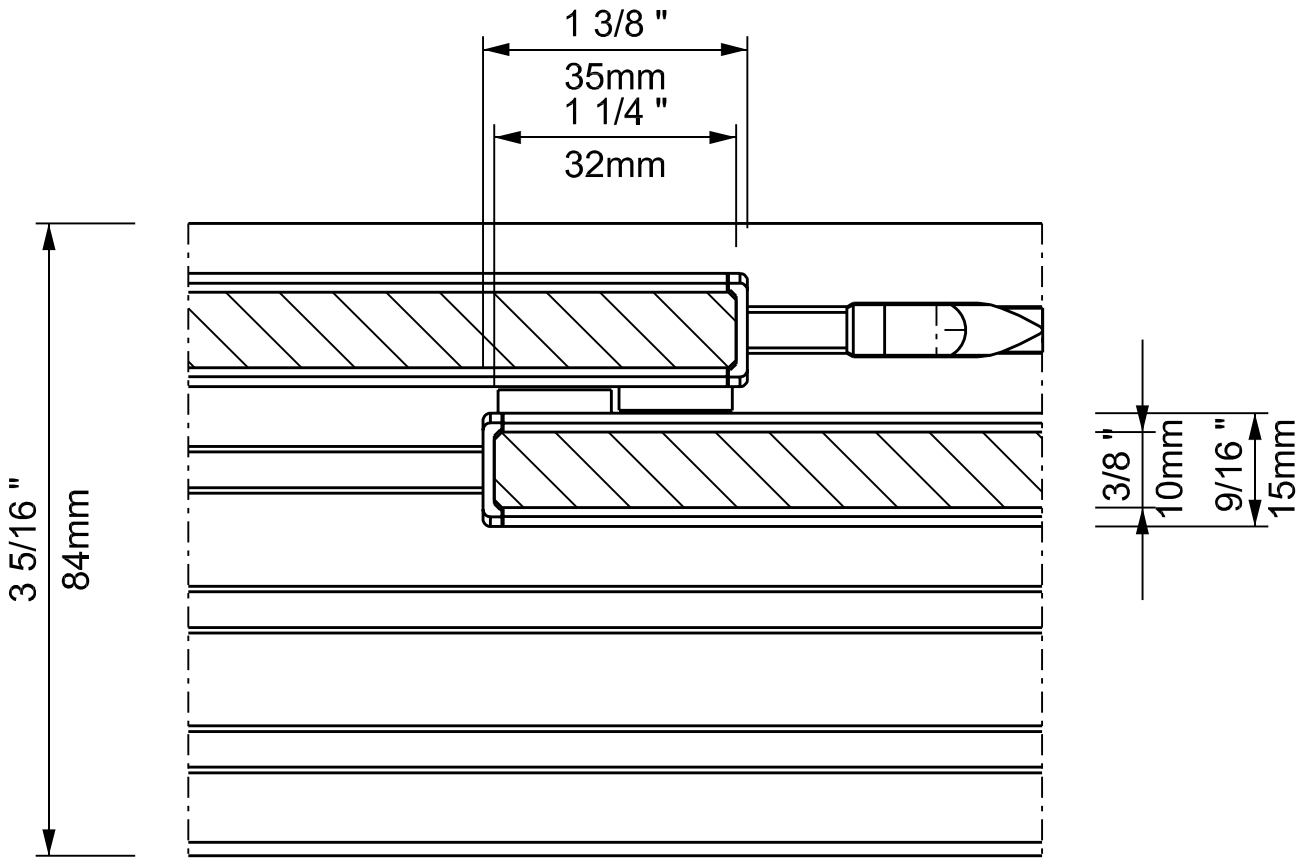


inside

Description: Horizontal-Section outer frame, jamb profil / 4 lanes	**System:** SF20
	Detail-No.: SF20-109

Technical modifications and errors reserved.

outside

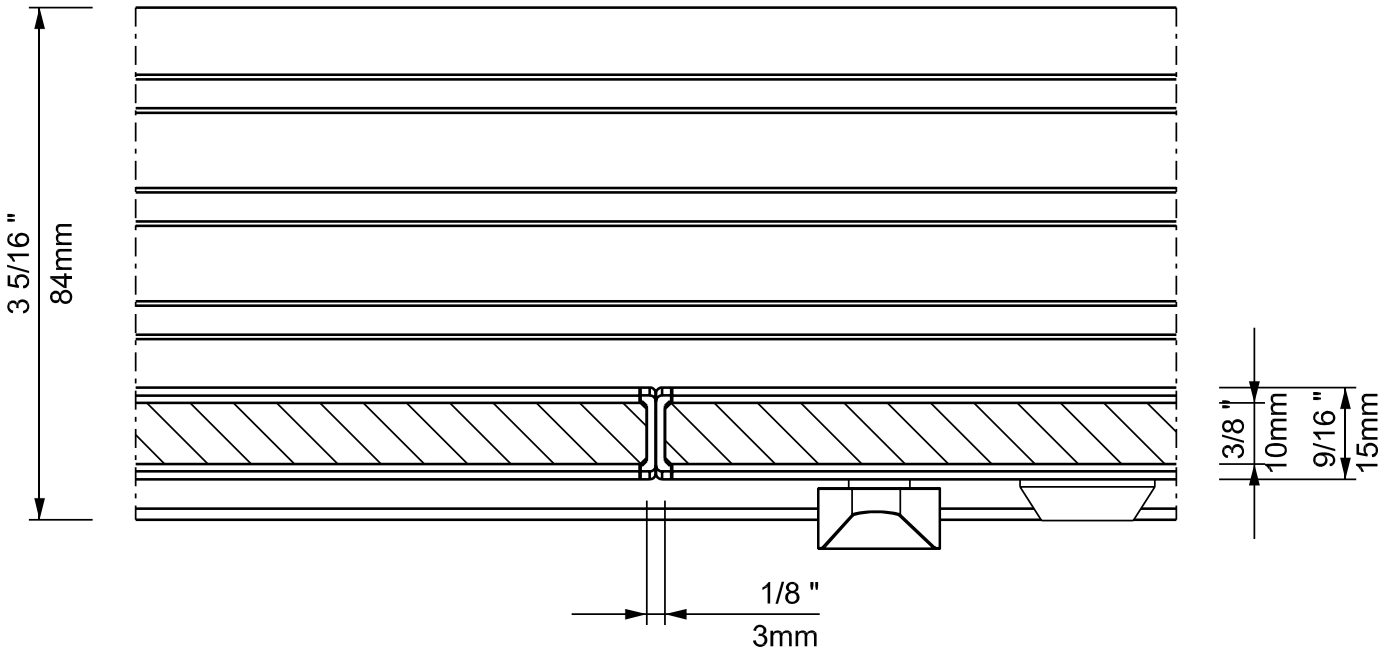


inside

Description: Horizontal-Section panel-panel / 4 lanes	**System:** SF20
	Detail-No.: SF20-110

Technical modifications and errors reserved.

outside

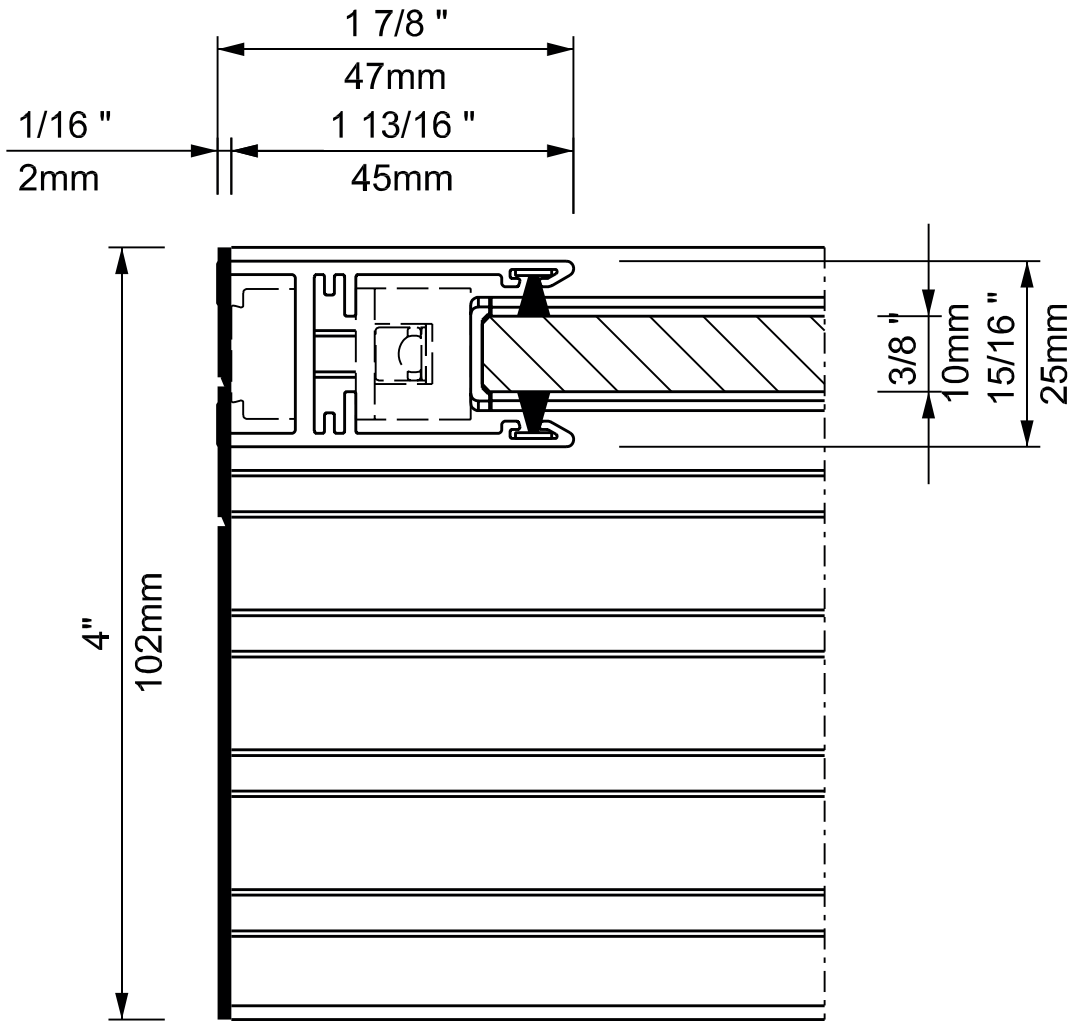


inside

Description: Horizontal-Section panel-panel center / 4 lanes	**System:** SF20
	Detail-No.: SF20-111

Technical modifications and errors reserved.

outside

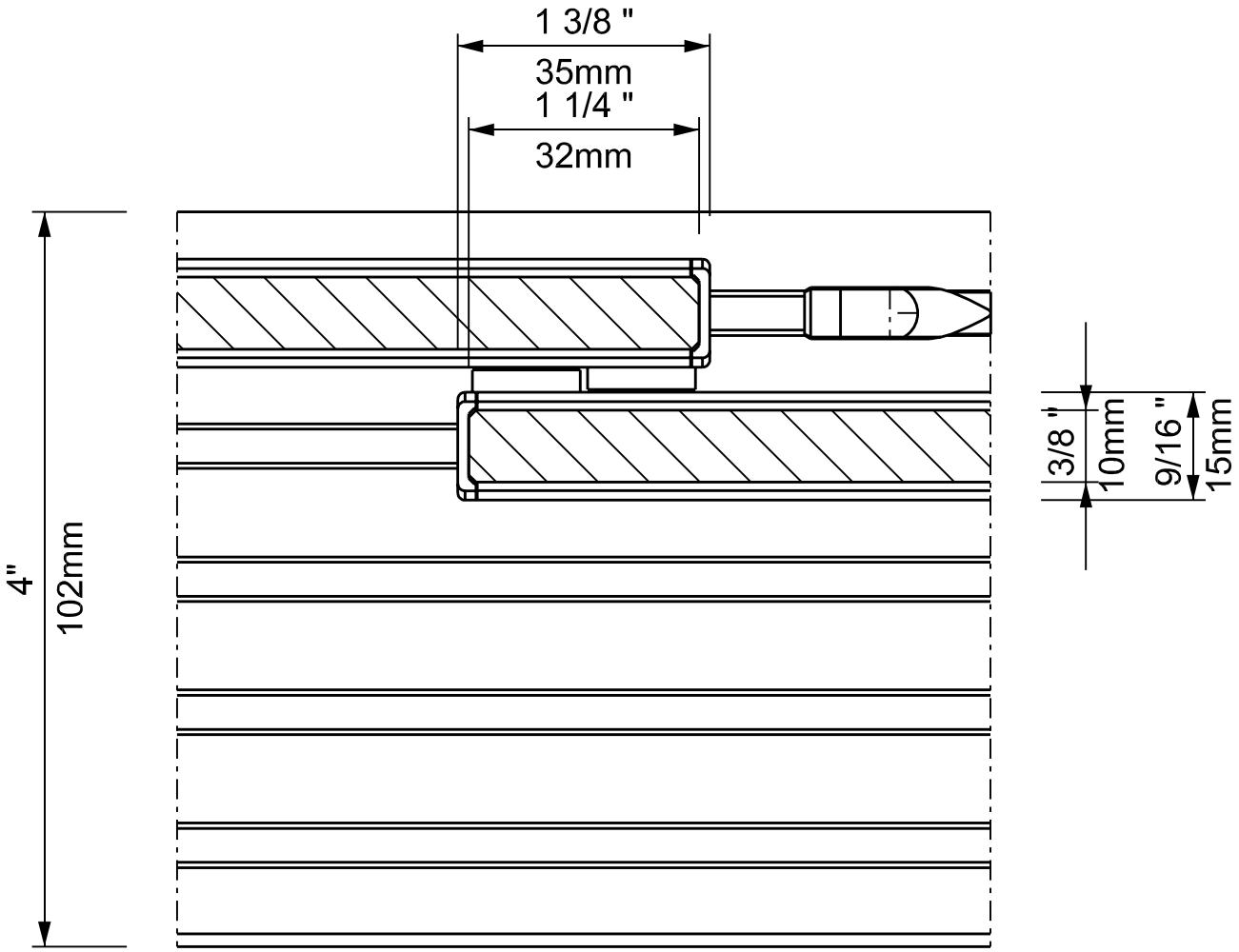


inside

Description: Horizontal-Section outer frame, jamb profil / 5 lanes	**System:** SF20
	Detail-No.: SF20-112

Technical modifications and errors reserved.

outside

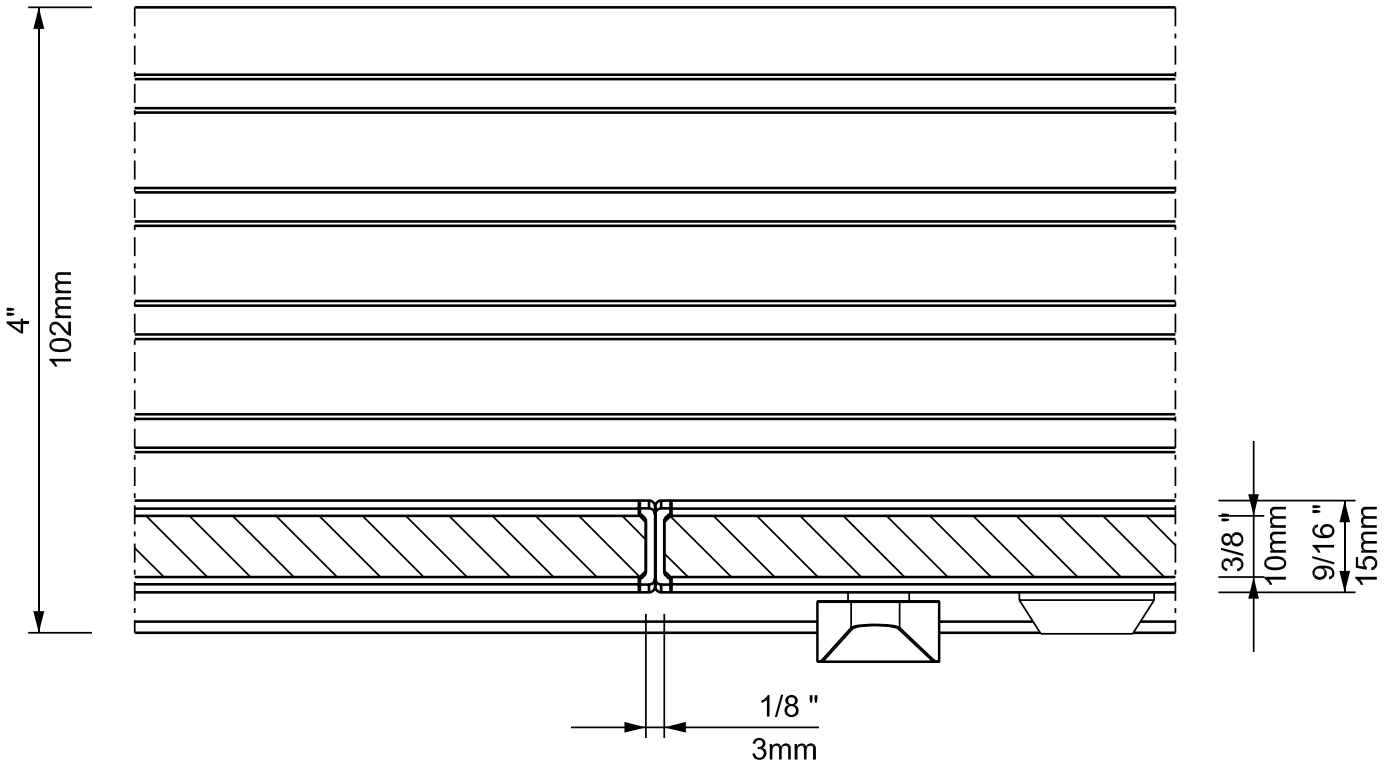


inside

Description: Horizontal-Section panel-panel / 5 lanes	**System:** SF20
	Detail-No.: SF20-113

Technical modifications and errors reserved.

outside

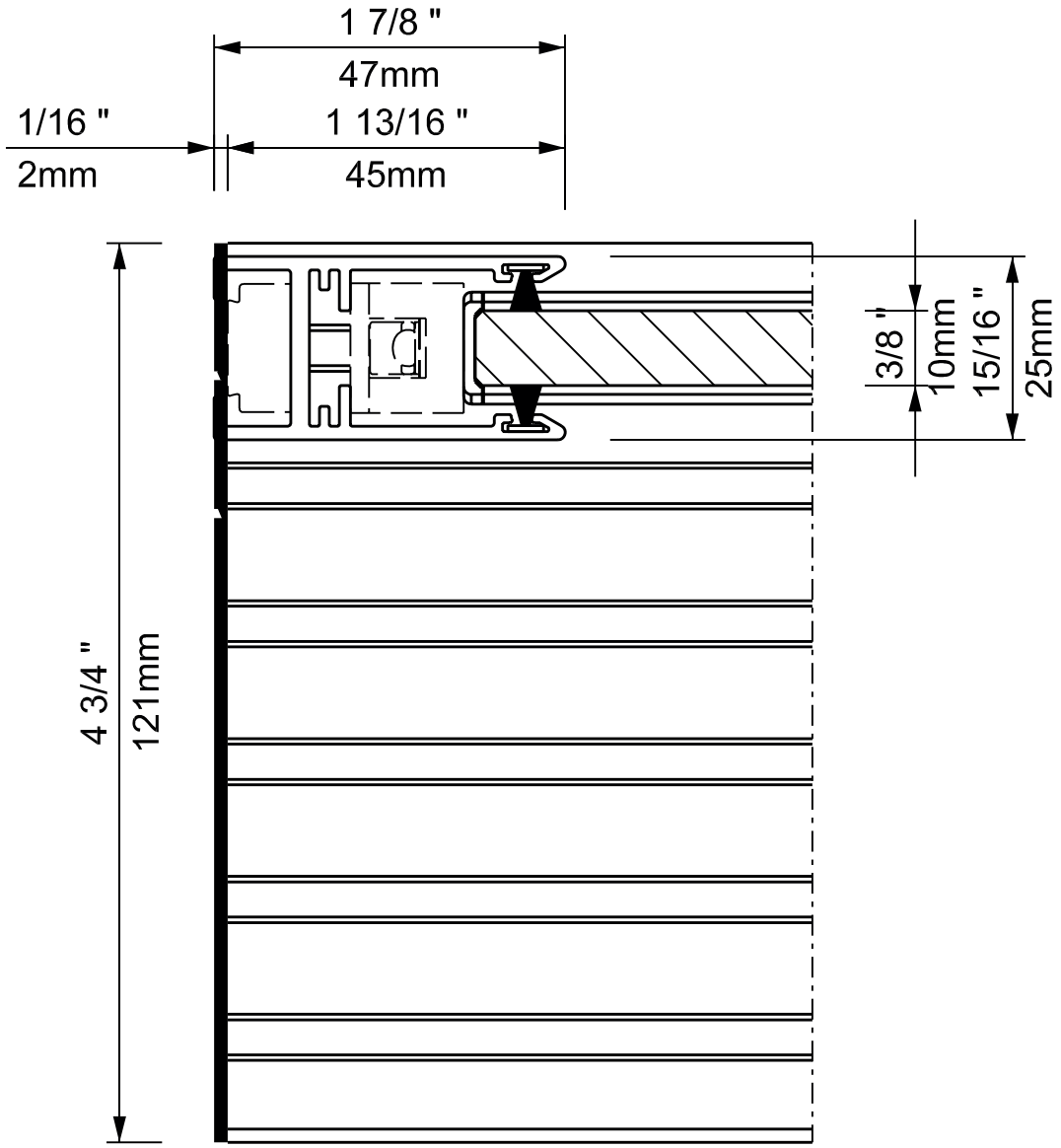


inside

Description: Horizontal-Section panel-panel / 5 lanes	**System:** SF20
	Detail-No.: SF20-114

Technical modifications and errors reserved.

outside

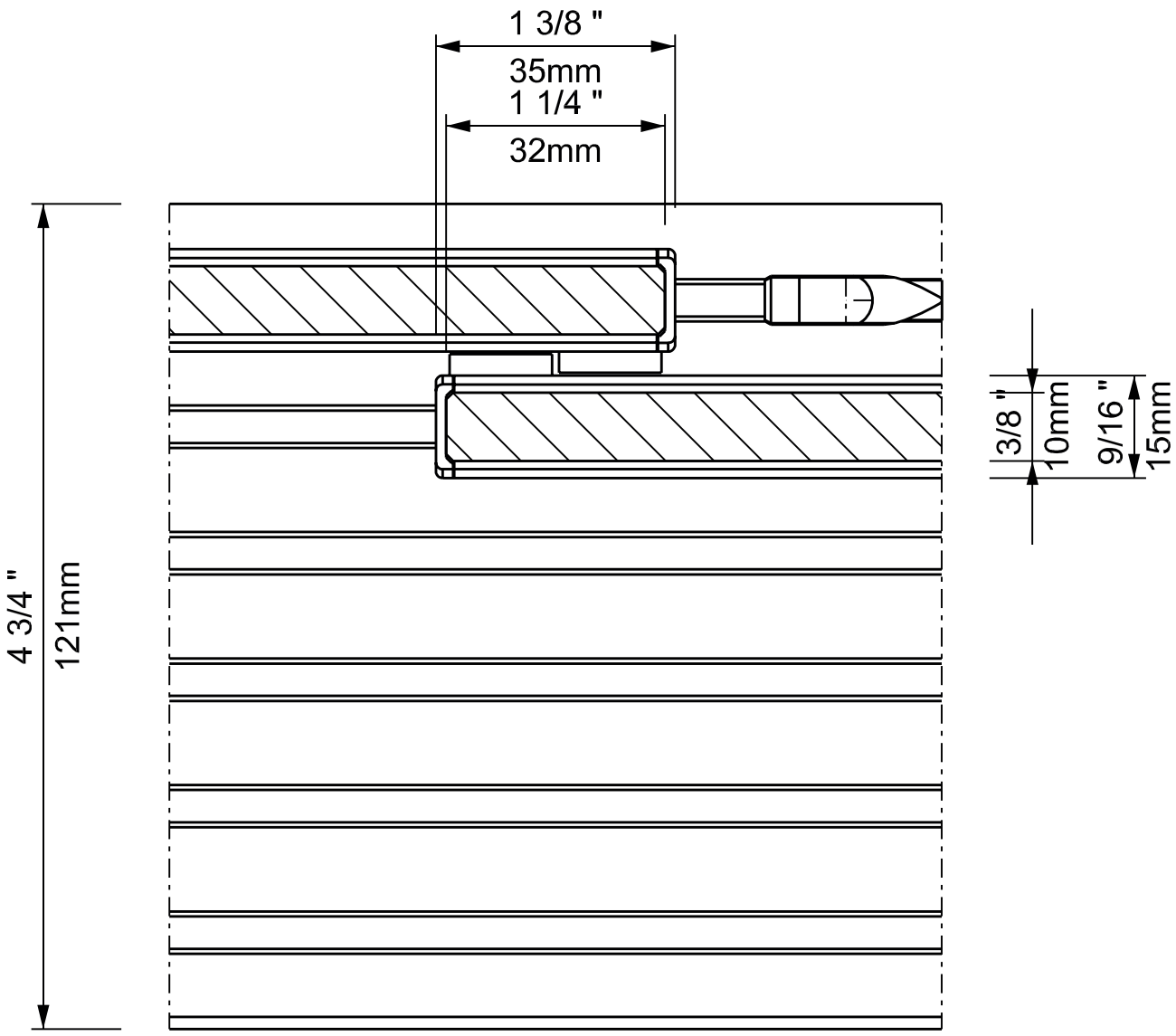


inside

Description: Horizontal-Section outer frame, jamb profil / 6 lanes	**System:** SF20
	Detail-No.: SF20-118

Technical modifications and errors reserved.

outside

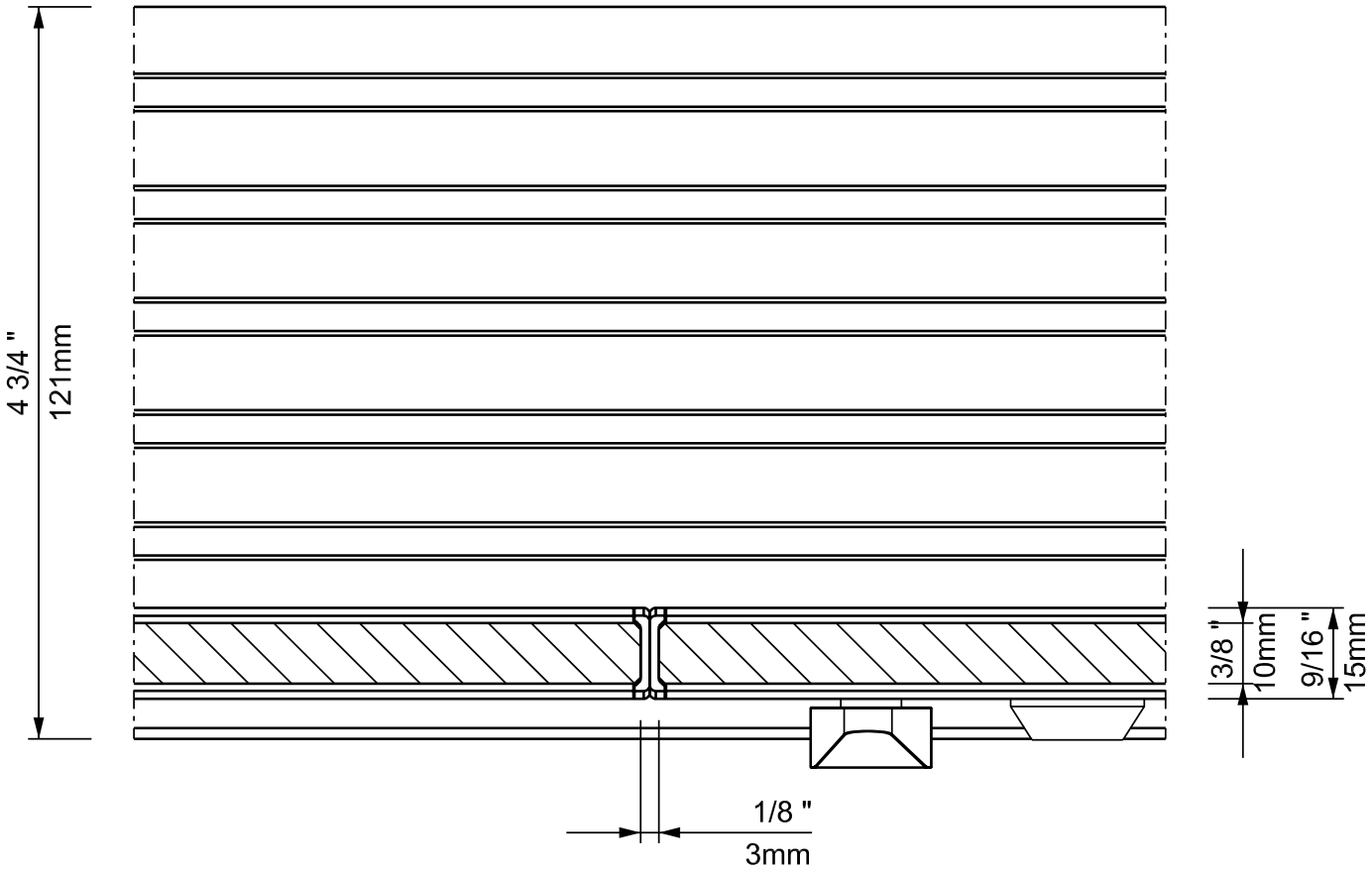


inside

Description: Horizontal-Section panel-panel / 6 lanes	**System:** SF20
	Detail-No.: SF20-119

Technical modifications and errors reserved.

outside



inside

Description: Horizontal-Section panel-panel center / 6 lanes	**System:** SF20
	Detail-No.: SF20-120

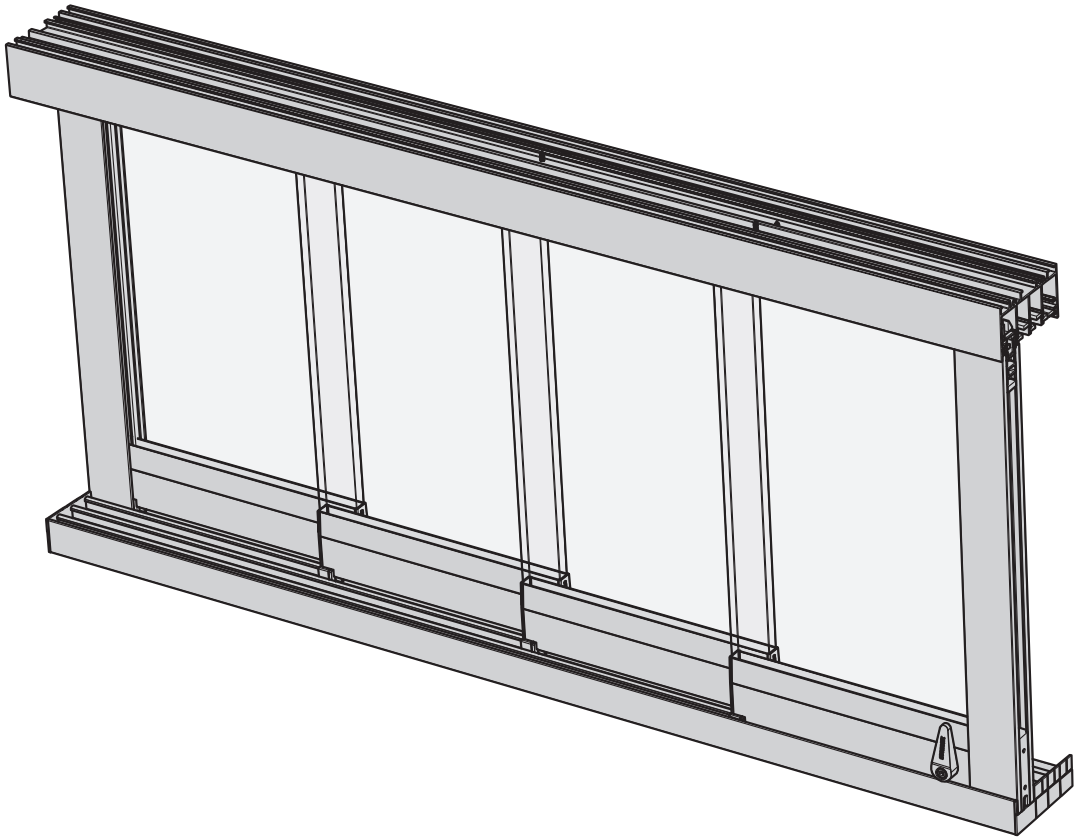
Technical modifications and errors reserved.

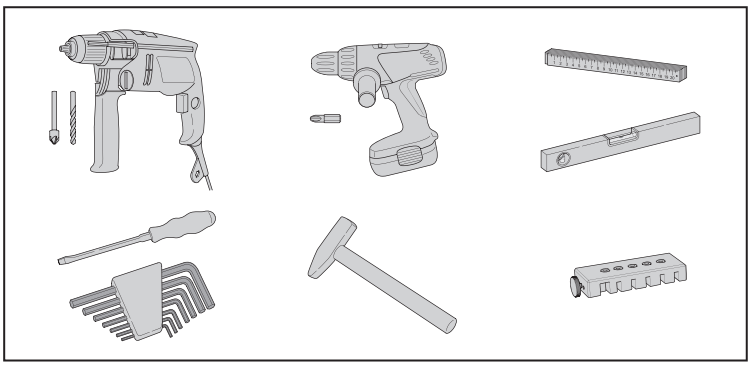
SF 20

(USA) Assembly instructions

(E) Instrucciones de montaje

(F) Notice de montage





(USA) Tools required

(E) Recomendación del tipo de herramienta

(F) Recommandation d'outils

Technical modifications and errors reserved.

USA Important:

These assembly instructions are specifically designed for the use of authorised specialists. Observation and implementation of the relevant safety regulations are a prerequisite.

After successful assembly the fitter must give instructions to the customer in order to avoid incorrect operation.

E Importante:

El manúal de montaje está destinado para montadores autorizados. Es obligatorio el respetar de las normas de prevención de accidentes.

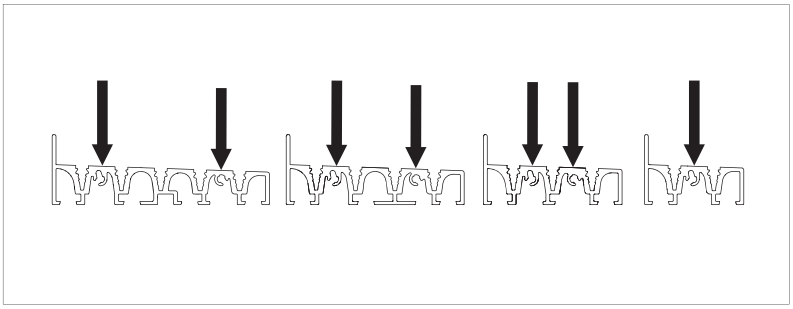
Después del montaje, el instalador debe de explicar al cliente el funcionamiento para evitar así un manejo erróneo.

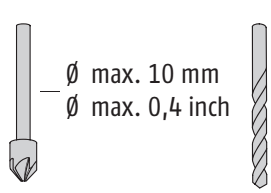
F Important:

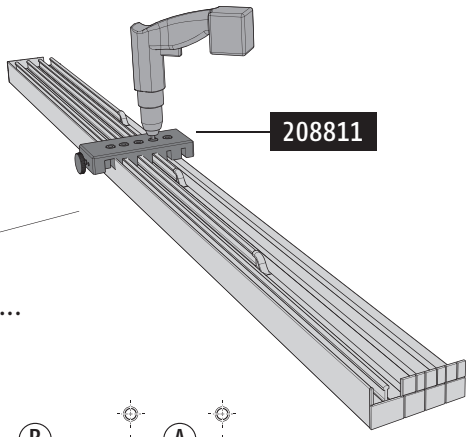
Cette notice de montage a exclusivement été constituée pour des spécialistes autorisés. La considération et le respect du règlement correspondant de prévention des accidents sont supposés.

Après le montage le client doit être instruit par le monteur sous peine d'éviter ainsi une fausse manœuvre.

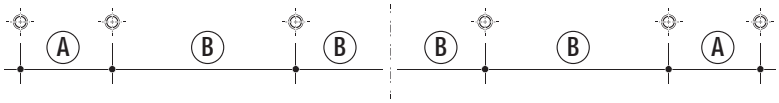
01



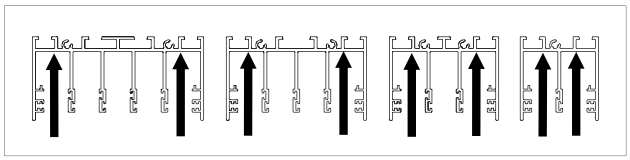


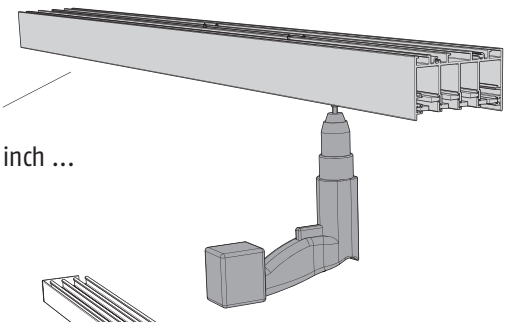


Ⓐ 150 mm / 6 inch
Ⓑ 300-450 mm ... / 12-18 inch ...

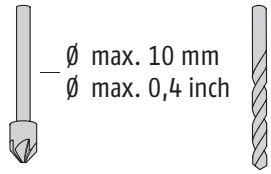


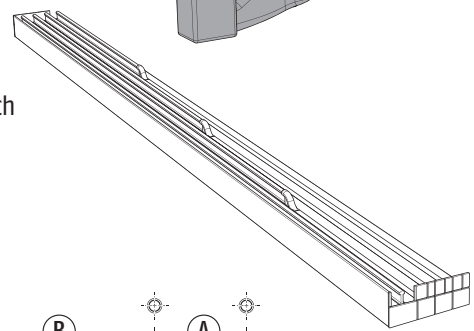
02

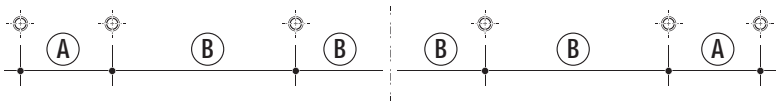




Ⓐ 150 mm / 6 inch
Ⓑ 300-450 mm ... / 12-18 inch ...

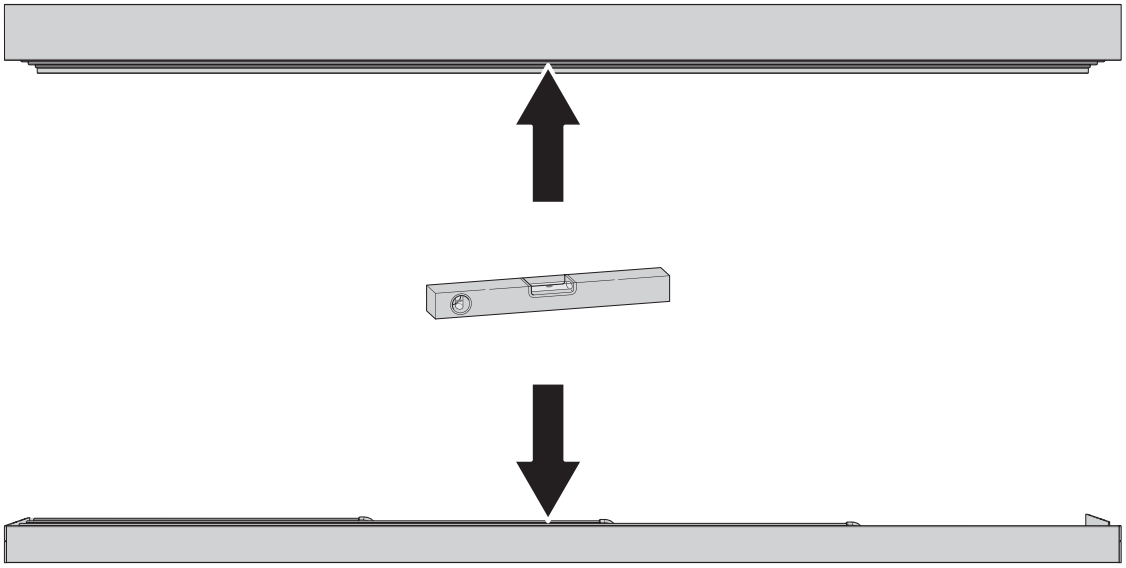




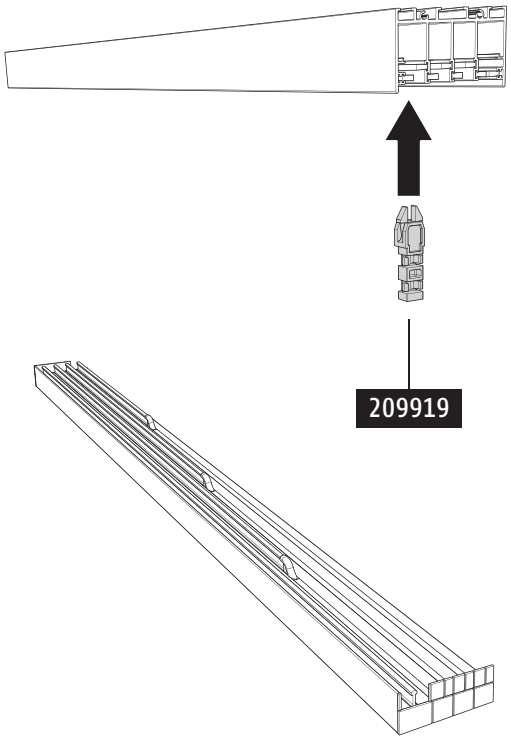


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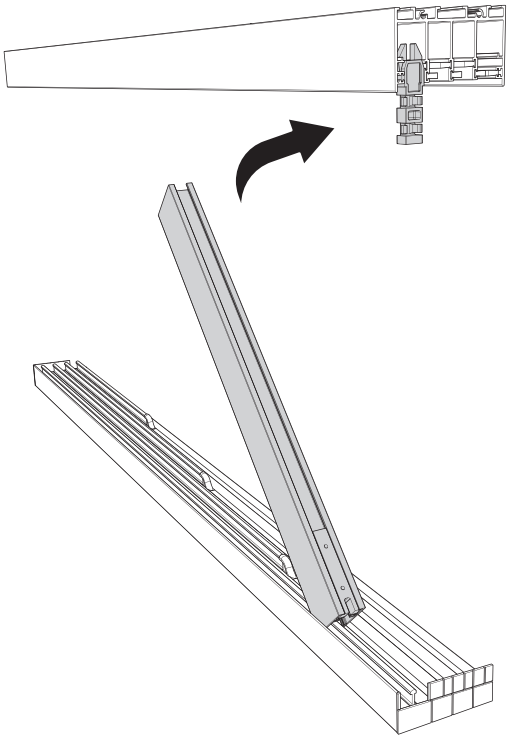
03



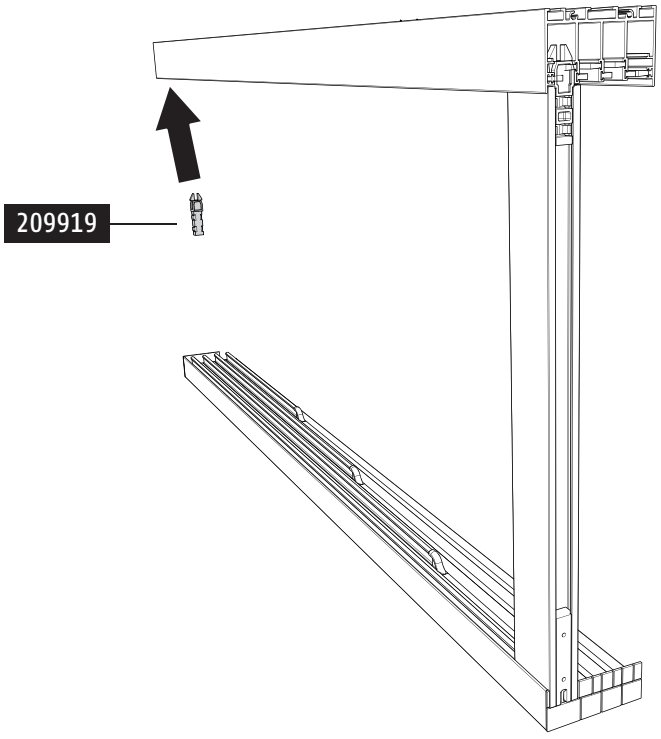
04



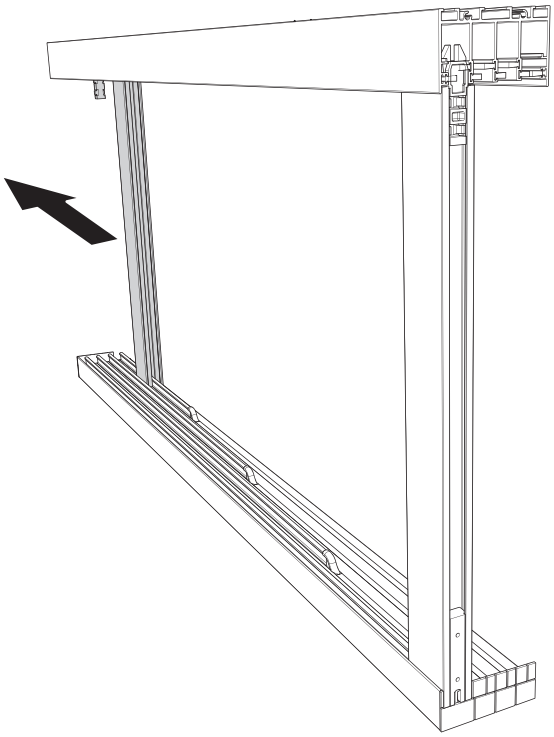
05



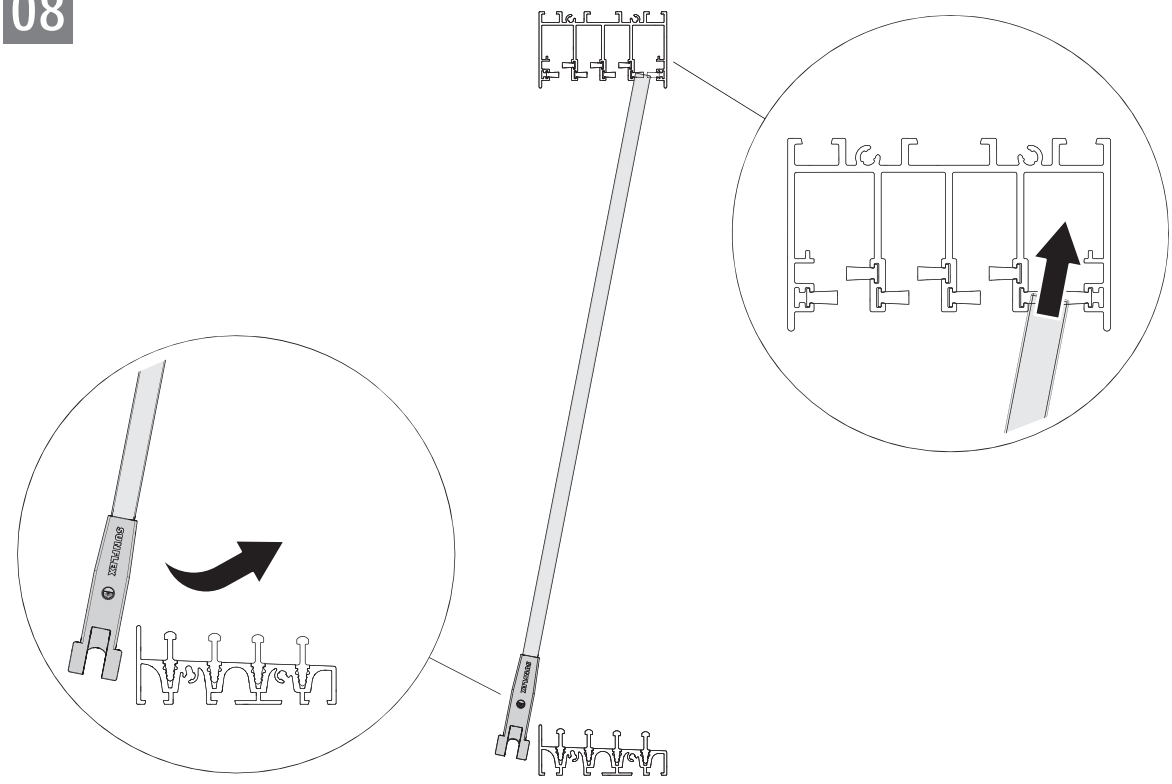
06



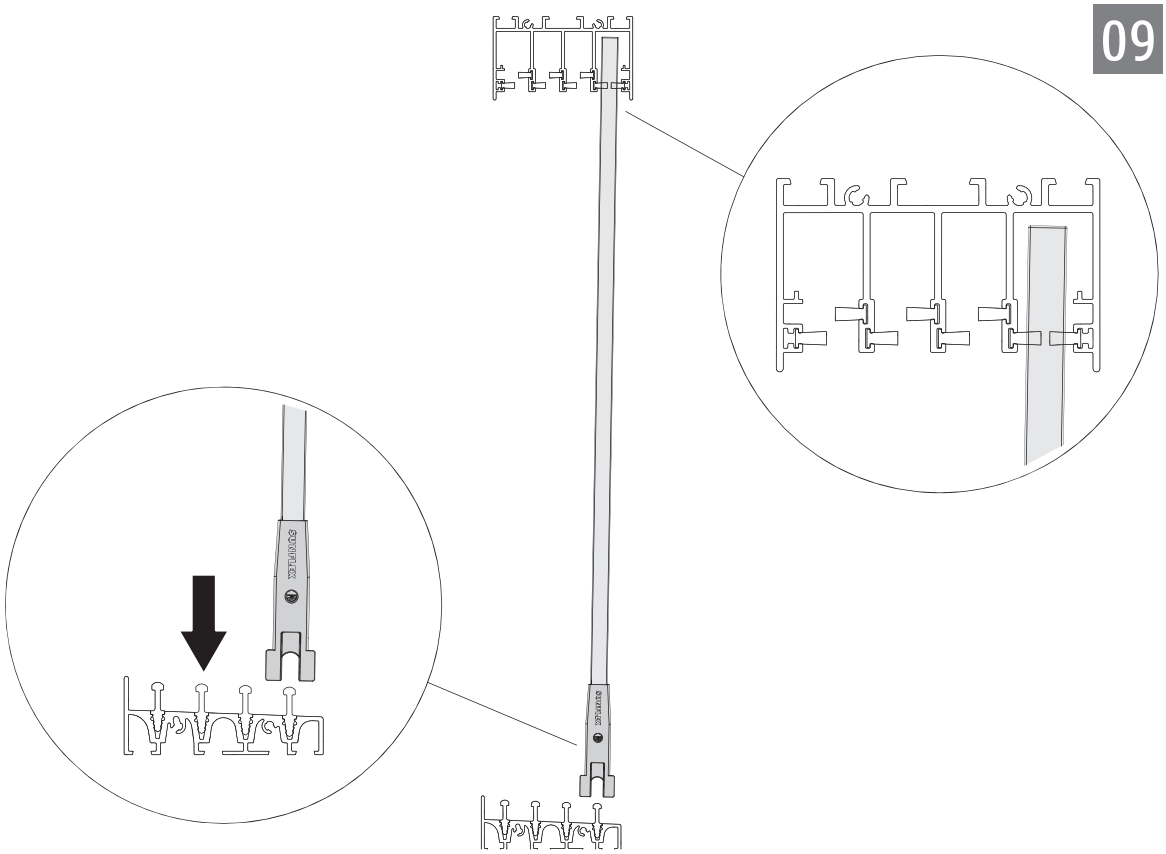
07



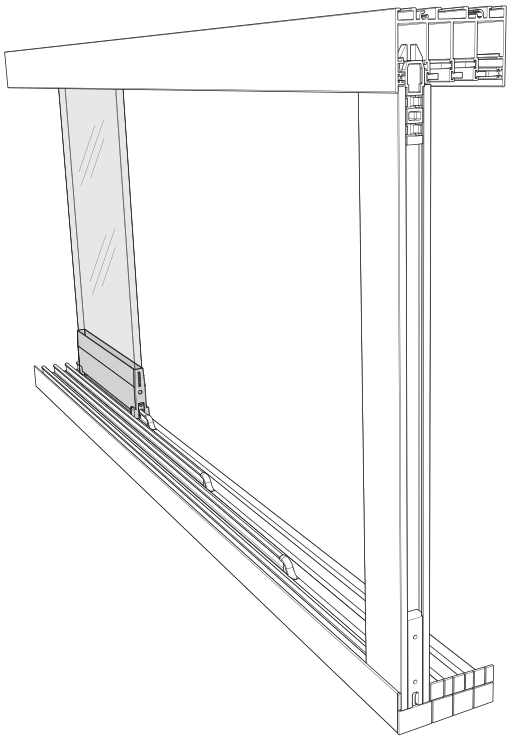
08



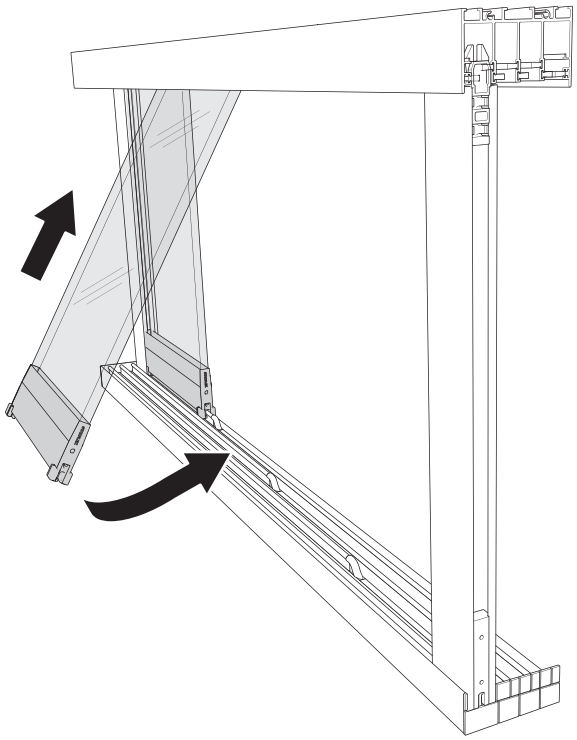
09



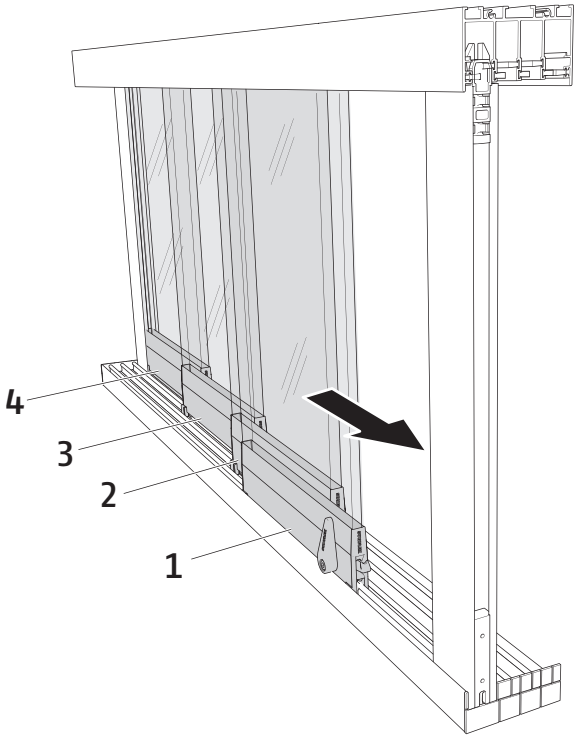
10



11

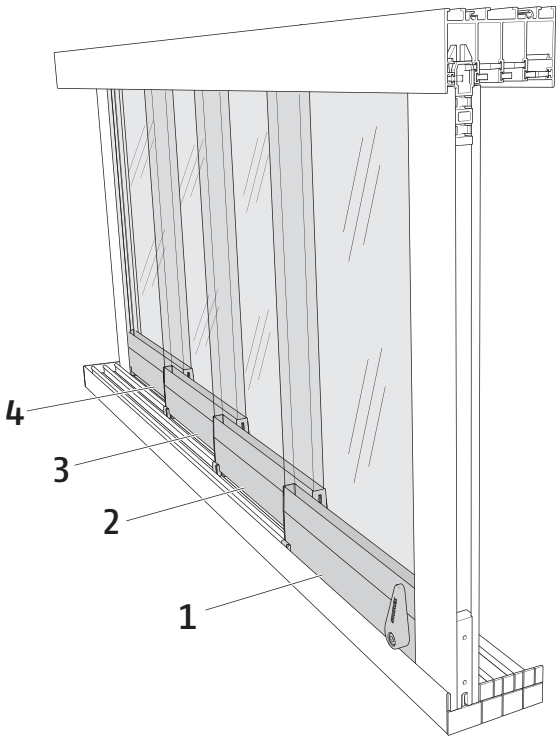


12

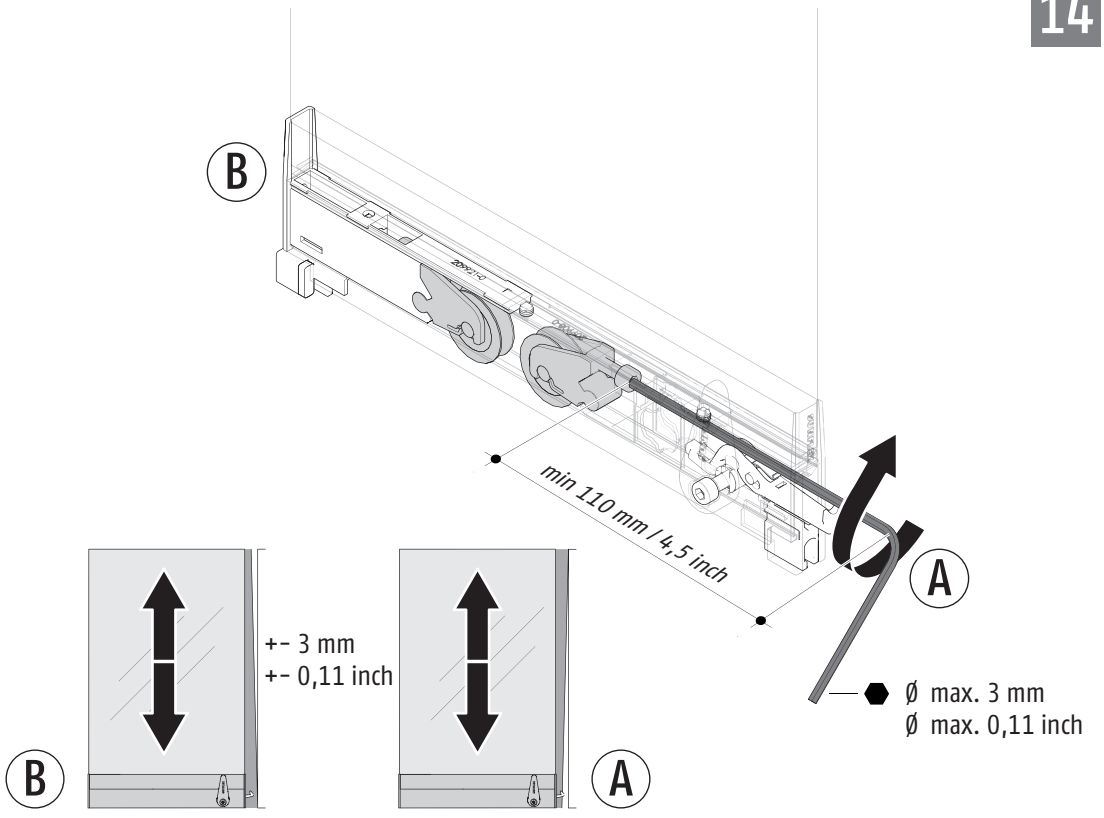


Technical modifications and errors reserved.

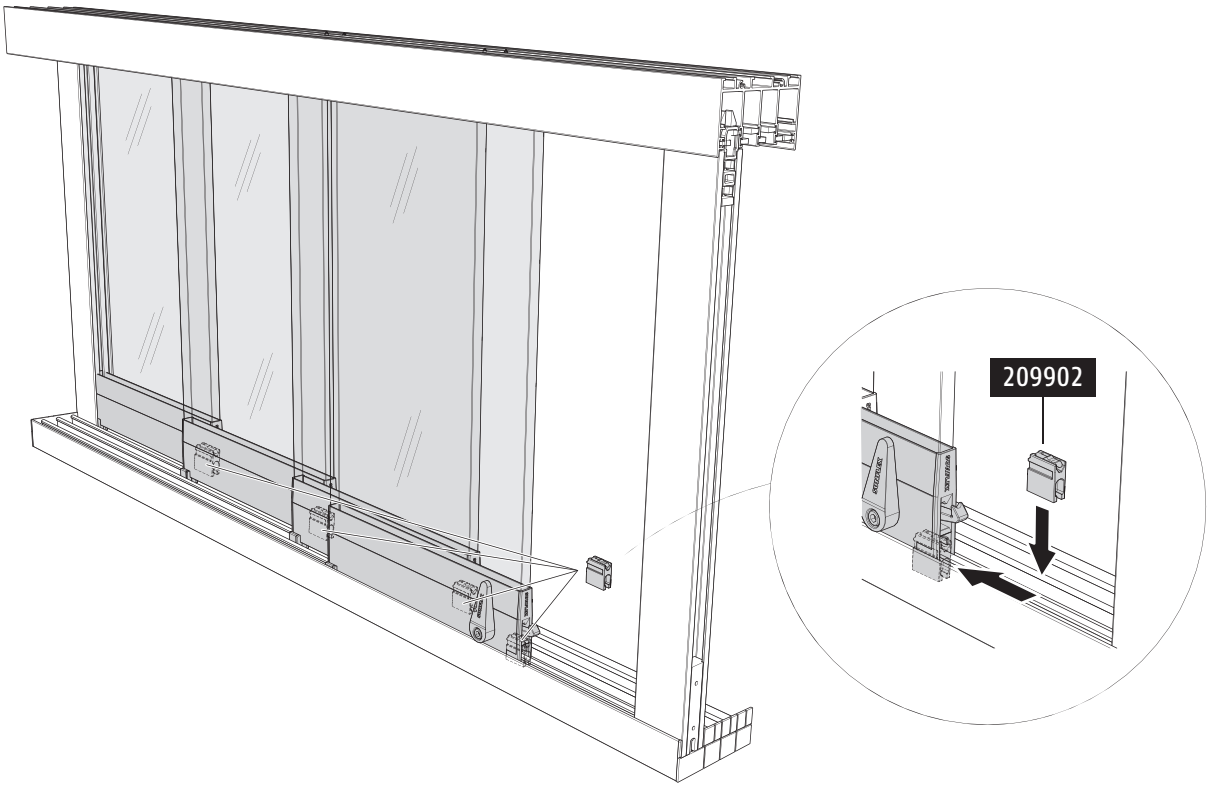
13


4
3
2
1

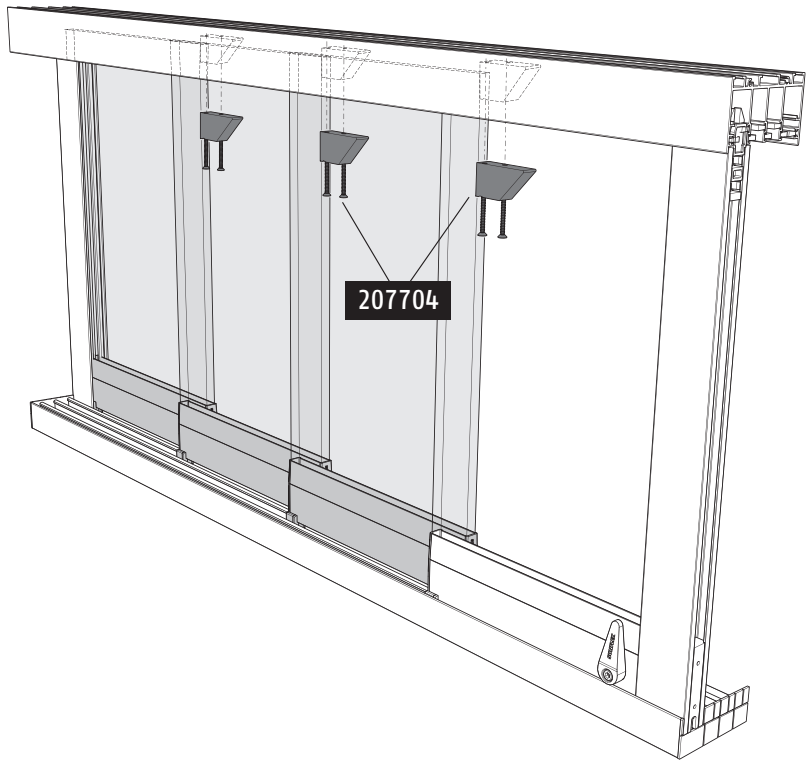
14


B
min 110 mm / 4,5 inch
A
+- 3 mm
+- 0,11 inch
Ø max. 3 mm
Ø max. 0,11 inch
B
A

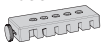
15



16



No.	USA	E	F
207704	Set for fixing block	Juego para bloque de fijación	Jeu pour bloc de fixation
209902	Holding-down device	Dispositivo de retención	Dispositif de retenue
209919	Assembly shoe	Zapato de montaje	oulier de montage

No.	USA	E	F
208811 	Hole gauge (option)	Plantilla para taladrar (opcional)	Gabarit de perçage (en option)

SUNFLEX-WALL-Systems LP
4120 Enterprise Ave. Unit 118 - 120
Naples, FL 34104 USA
Toll Free: 1-800-606-0756
Fax: 1-239-384-9061
Email: info@sunflexwall.com
Website: www.sunflexwall.com

Technical modifications and errors reserved.

Maintenance and servicing instructions

General

External building parts are not only subject to the weather, but also increased stress caused by smoke, industrial fumes and aggressive airborne dust. In conjunction with rain and dew, deposits of these substances may affect the surface and change the appearance. External parts must therefore be cleaned (at least twice annually or more frequently depending on the degree of contamination) to avoid possible settling of deposits. The sooner you remove dirt from the surface, the easier it is to clean. Observe the safety instructions and instructions for use of the respective servicing and cleaning products. When cleaning do not use a material with an unknown composition. If you are not certain about the effect of the cleaner , then test it first by cleaning a visually unimportant, non-exposed portion of the component.

Fittings

All fittings must be regularly checked for tightness and wear. Attachment screws must be tightened and defective parts replaced as required. In addition, at least once a year, all moving and sliding fittings must be lightly greased with fitting grease. Only servicing and cleaning agents that do not affect the corrosion protection of fittings should be used.

Glass surfaces

Dirty glass surfaces can be cleaned using water and a sponge or cloth, etc. Commercially available non-abrasive glass cleaners (such as Ajax, Pril, etc.) can be added to the water. Stubborn stains such as paint or tar splashes should be removed with methylated spirits or white spirit.

Caution!

Do not use alkaline caustic solutions, acids, and fluoride-containing detergents to clean glass surfaces.

Caution!

A suitable protective film should be used to protect the glass surface against mortar spattering, cement slurry, sparks or weld sputtering from partitioning screens and stone-facade acidic-cleaner.

Seals

All seals must be cleaned and lubricated at least once a year to ensure good functioning. For this purpose we recommend the use of a seal care product. The care product maintains the suppleness of the seal, thus preventing premature brittleness. Ensure that the seals are not damaged and do not come into contact with solvent materials.

Aluminium surfaces

Anodizing and powder coating is a highly durable and decorative finishing for aluminium components. To maintain the decorative appearance of such components for decades, the surfaces need to be regularly maintained by means of cleaning twice a year.

Cleaning anodized surfaces

Cleaning of the surfaces must not take place in direct sunlight, the surface temperature must not exceed 25°C. Use only neutral pH cleaners such as normally diluted washing up liquid. Abrasive or scouring materials must not be used to clean heavily soiled, anodized surfaces - cleaning pastes are available.

Cleaning powder-coated surfaces

In the same way as for anodized elements, cleaning must be carried out whilst cold (maximum of 25 °C surface temperature). In this case also, use only pH-neutral material. Solvent-based cleaners attack the surface of the powder coating and, like scouring or abrasive cleaners, should not be used. To remove stubborn fat and greasy dirt we recommend aroma-free methylated spirits. This must only be applied for a short time and then rinsed off with clean water. In addition, we recommend treatment with car wax to leave a water-repellent film. Check on a non-exposed area whether the material used has an adverse effect on the shine.

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Wood surfaces on wood/aluminium elements

For the cleaning of internal wood surfaces it is best to use mild detergent such as dilute detergent and soap suds. Since the internal wood surfaces are not subject to wear and weathering by rain and sun light, painting is not required. Avoid abrasive, corrosive and solvent-based cleaners. Use only soft cloths to avoid scratching the paint surface. Window cleaners contain small traces of alcohol and ammonium chloride. These materials are very suitable for cleaning the glass as well as the wood-frame sections. After cleaning, dry the wood profiles with a dry, soft cloth, because extended exposure to alcohol can soften the paint surface.

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