aluminum systems

albau

Modern Closing Solutions

albau-usa.com

SLIDING GLASS

3/4" Insulated - Tempered

Made in USA

2 Years Warranty

4 Seasons Protection

Smart Systems

Technical Support

Professional Quick Assembly

Design

The Sliding Glass System consists of horizontally sliding panels. Depending on the profile type, the system uses 7/8" tempered glass or 13/64"+15/32"+13/64" (5+12+5mm) tempered insulated glass units.

- The insulated sliding glass system is designed and developed with the aim of energy saving.
- Insulated glasses, when used in sliding glass systems, enable the creation of a movable structure in areas such as windows or doors.
- Insulated sliding glass systems increase energy efficiency, thereby reducing heating and cooling costs. This provides long-term energy savings for the user.

Introduction

Sliding glass systems are elegant and modern in appearance.

They have a wide field of view and can be used in the outdoor openings of homes, office partitions, restaurants and similar shops.

Tempered and insulated glazed glasses used in sliding glass systems help maintain indoor temperature while minimizing energy losses from external factors.

Technical Specifications

Opening Options:

- 2, 3, 4 (2+2), (3+3), (4+4) panel sliding options
- 3,4-rail frame
- Threshold-free bottom frame

Maximum Panel Weight : 143.3 lb

Maximum Panel Dimensions:

- Max width : 3.28 ft
- Max height : 7.87 ft

Bottom Frame Depth : 4-rail : 6"

Bottom Frame Height : 4-rail : 0.83"

Panel Profile Depth : 1.02"

Panel Profile Height : 2.48"

Profile Thickness :

- Min : 0.043"
- Max : 0.08"

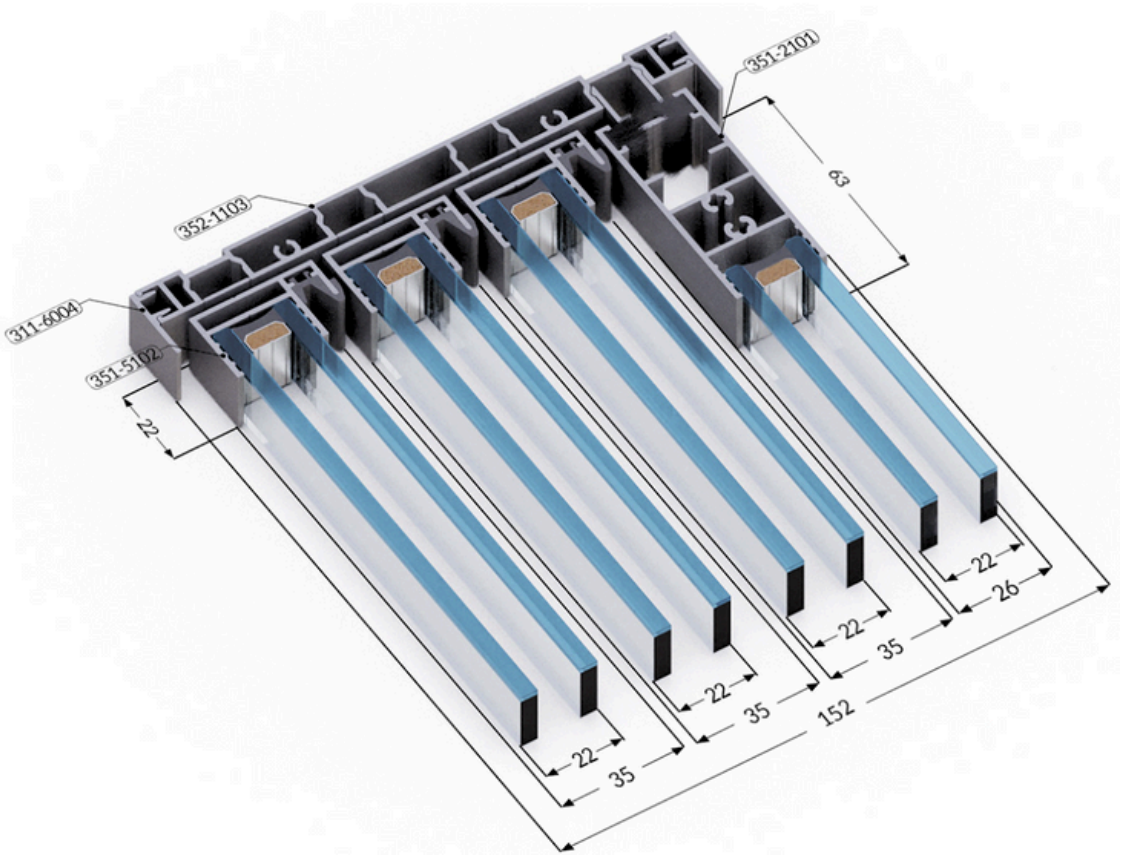
Glass Thickness : 0.87"

Glazing Method : Silicone

Surface Finishing :

- Electrostatic powder coating in all RAL colors
- Anodized finish

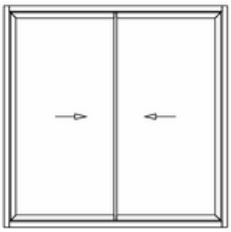
Technical Drawings



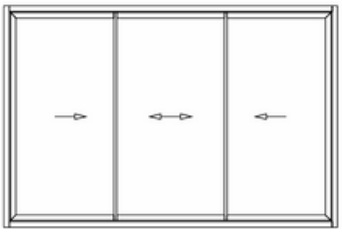
Technical Drawings

OPENING TYPES

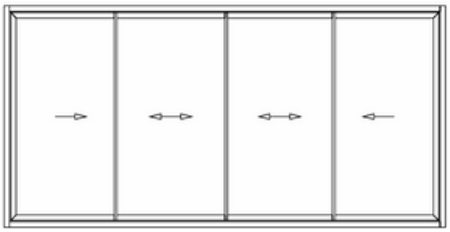
2 PANEL



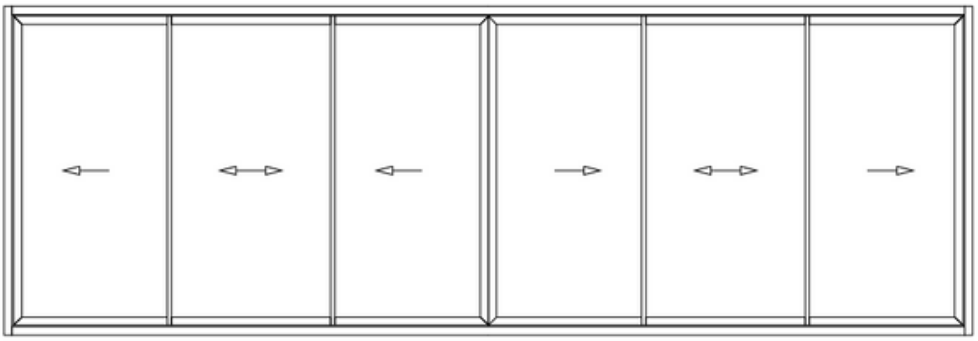
3 PANEL



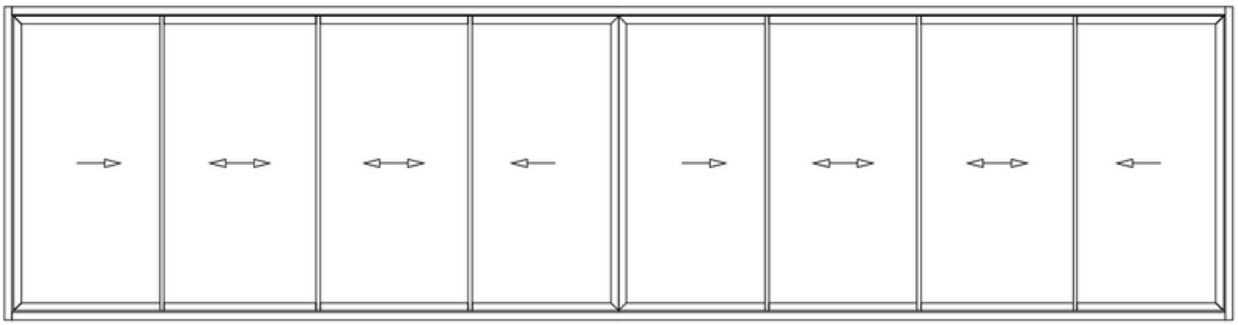
4 PANEL



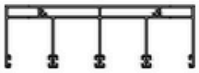
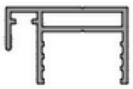
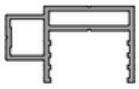
3+3=6 PANEL

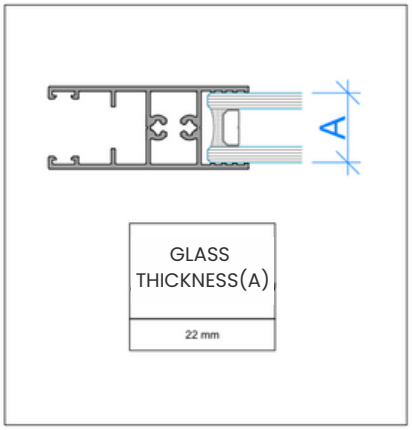


4+4=8 PANEL

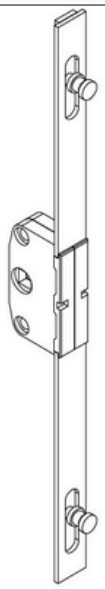
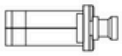


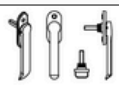
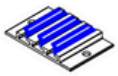
Profile List

DRAWING	PRODUCT REFERENCE	PRODUCT NAME	WEIGHT KG/M
	352-1101	BOTTOM RAIL PROFILE	2,011
	352-1103	FRAME PROFILE	1,537
	352-1102	TOP RAIL PROFILE	2,679
	352-1104	BOTTOM RAIL PROFILE	1,488
	352-1105	FRAME PROFILE	1,106
	352-1106	TOP RAIL PROFILE	1,978
	351-2101	WENT PROFILE	0,867
	311-6006	ADAPTER PROFILE	0,226
	351-5102	CLAMP PROFILE	0,429
	351-5103	90° LOCK PROFILE	0,459
	410-5001	WENT ADAPTER PROFILE	0,238
	351-5104	ADAPTER PROFILE	0,158
	SD-2563	BOX SECTION PROFILE 30X15X1.5mm	0,370
	311-6004	COVER PROFILE	0,127
	352-6001	GAITER PROFILE	0,284

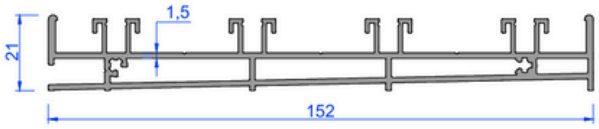


Accessories List

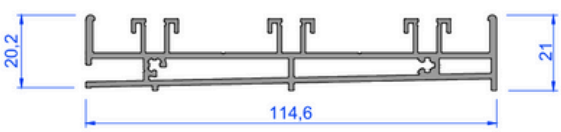
DRAWING	PRODUCT REFERENCE	PRODUCT NAME
	3203009	BRUSH PILE GASKET
	3203700	CLAMP GASKET
	3501700	ALUMINUM RAIL (M)
	3516081	SLIDING ESPAGNOLETTE 800/22
	3516101	SLIDING ESPAGNOLETTE 1000/22
	3516121	SLIDING ESPAGNOLETTE 1200/22
	3516141	SLIDING ESPAGNOLETTE 1400/22
	3516161	SLIDING ESPAGNOLETTE 1600/22
	3516181	SLIDING ESPAGNOLETTE 1800/22
	3516201	SLIDING ESPAGNOLETTE 2000/22
	3501911	BOTTOM SUPPORT PART FOR ESPAGNOLETTE
	3501912	ESPAGNOLETTE LOCK STRIKER
	0350100	SLIDING LOCK HANDLE
	3001114	WINDOW HANDLE

DRAWING	PRODUCT REFERENCE	PRODUCT NAME
	3001116	WINDOW HANDLE
	3001117	WINDOW HANDLE
	0256901	WINDOW HANDLE 35mm
	3601102	WINDOW HANDLE 35mm
	0350101 (032000)	AUTO SLIDING LOCK
	3501920	SLIDING LOCK STRIKER
	0350101 (032000)	AUTO SLIDING LOCK
	3501923	PULL HANDLE SLIDING LOCK & STRIKE
	0350500	SLIDING HANDLE
	3518201	ROLLER INOX
	3503610	PVC CLAMP COVER
	3503611	PVC CLAMP COVER ADAPTER
	3503609	PVC CLAMP COVER
	3501931	ADAPTER

Profile Technical Drawings



352-1101
(kg/mt)
2,011



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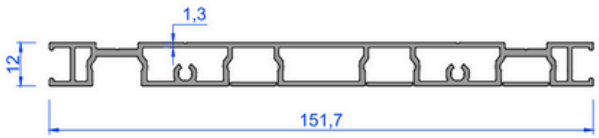
(kg/mt)
1,488



352-1103
(kg/mt)
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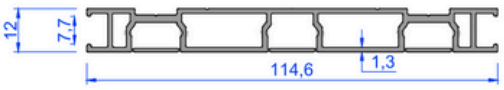

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(kg/mt)
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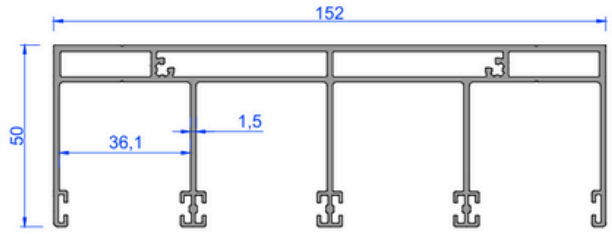

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(kg/mt)
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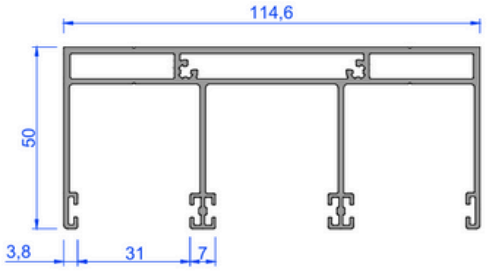

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(kg/mt)
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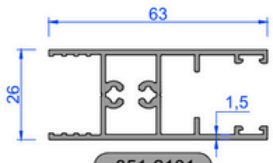

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(kg/mt)
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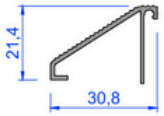
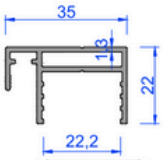


311-6006
(kg/mt)
0,226



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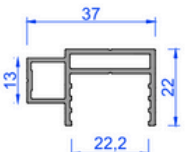
(kg/mt)
0,429



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(kg/mt)
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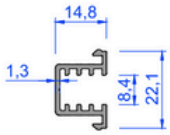
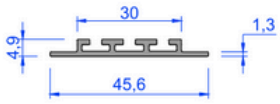


410-5001
(kg/mt)
0,258



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(kg/mt)
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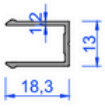

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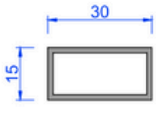
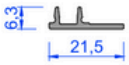
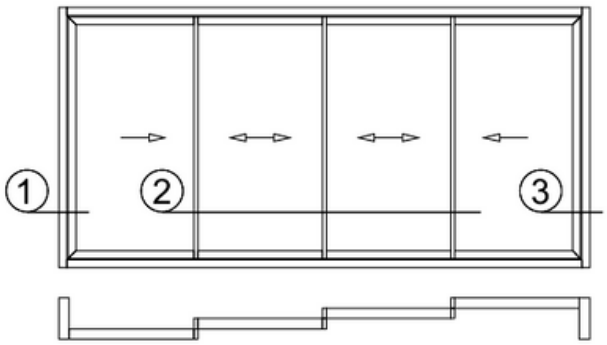


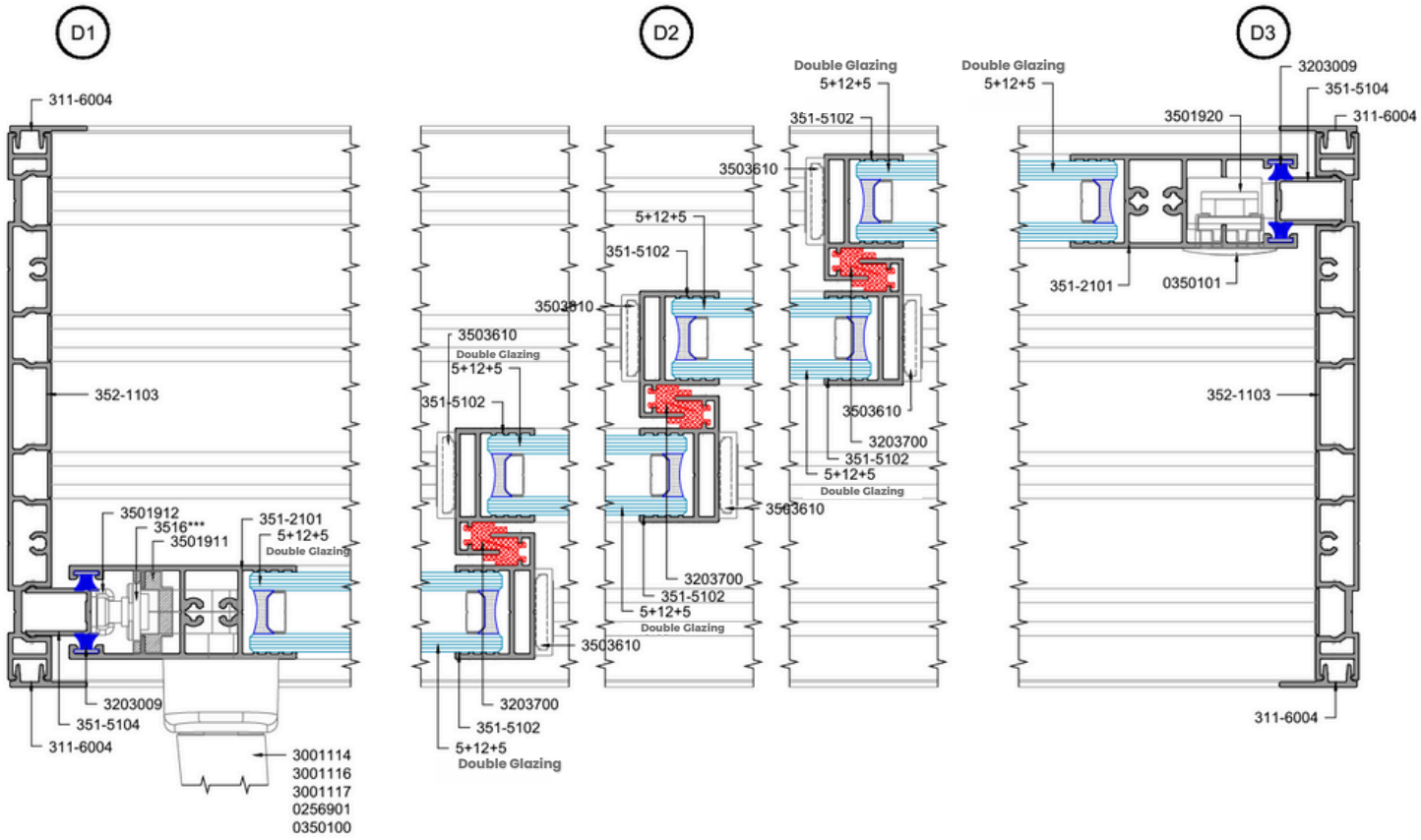
SD-2563
(kg/mt)
0,370



311-6004
(kg/mt)
0,127

Technical Drawings





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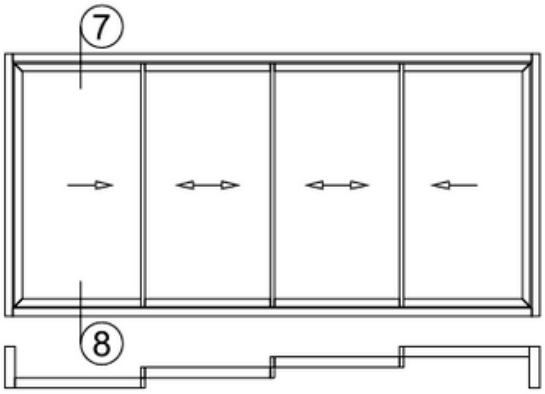
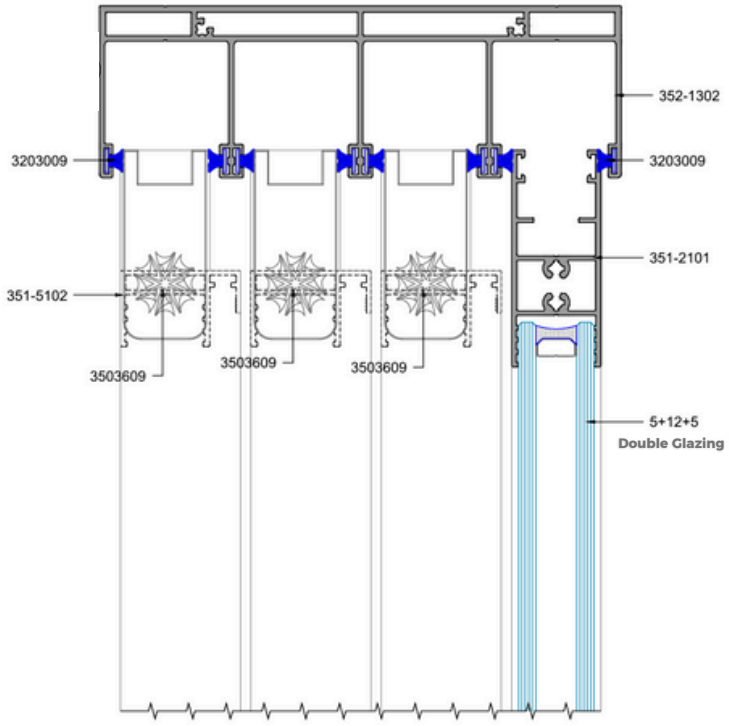
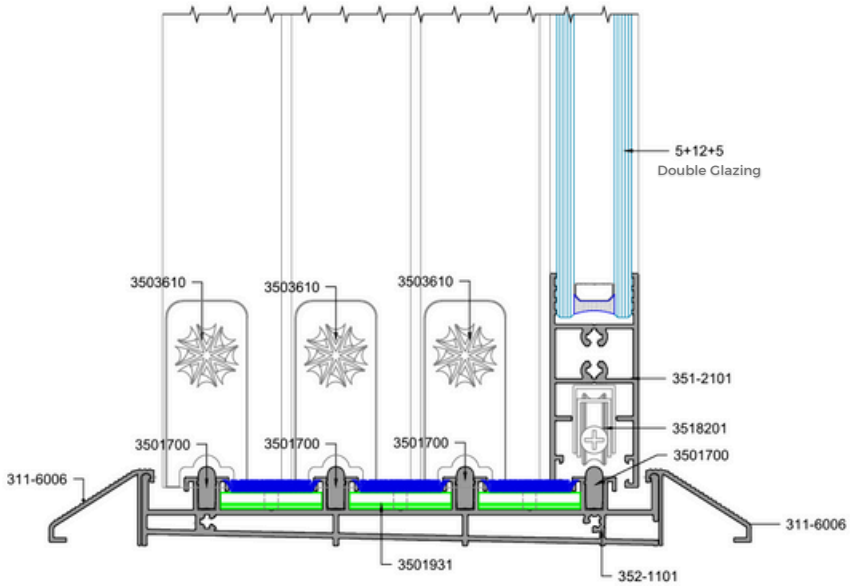


D7





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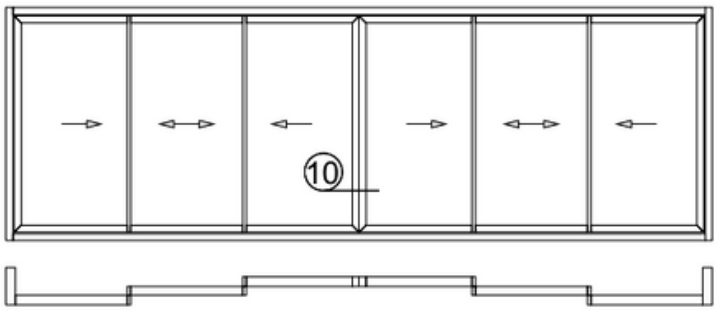
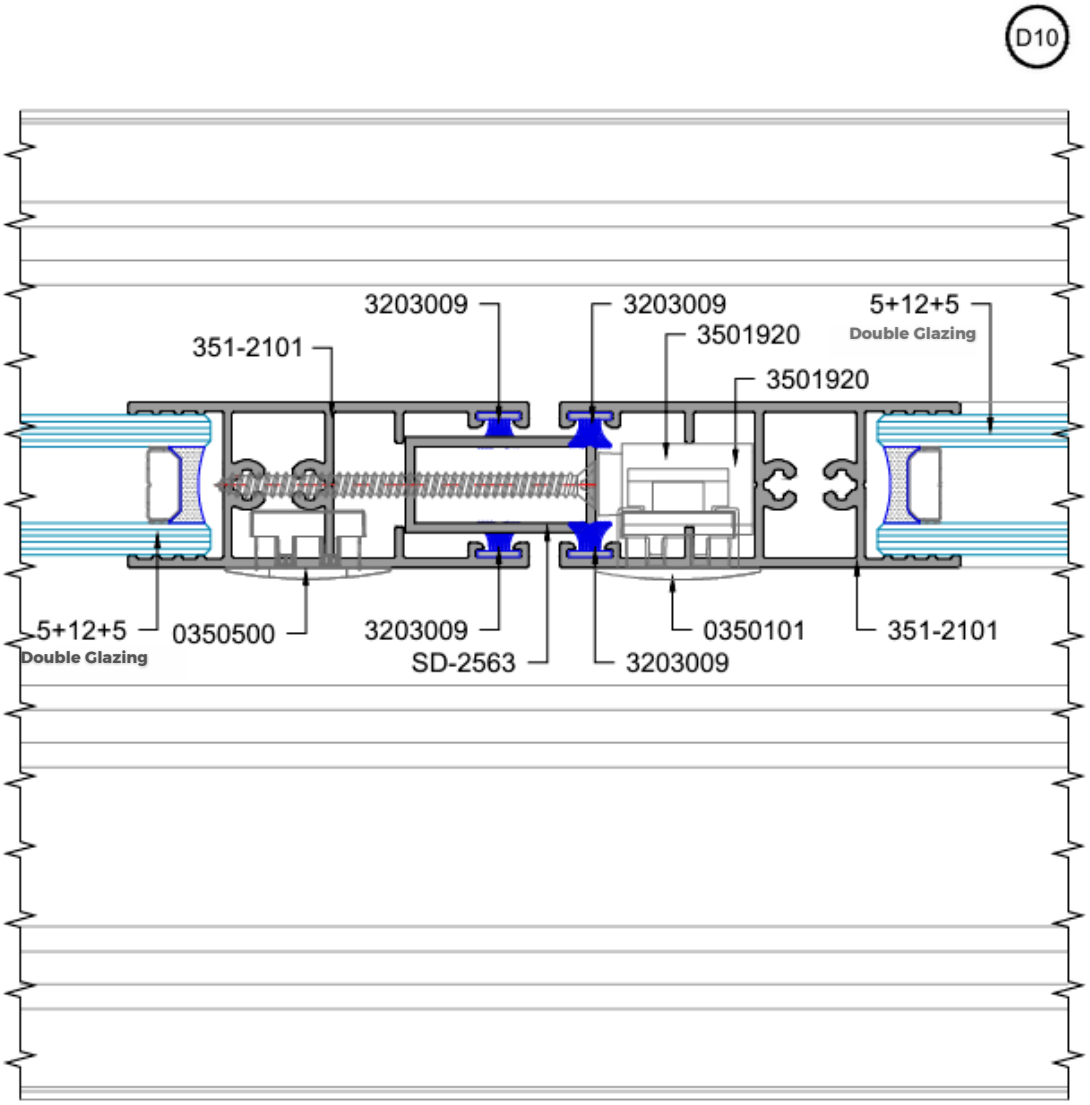
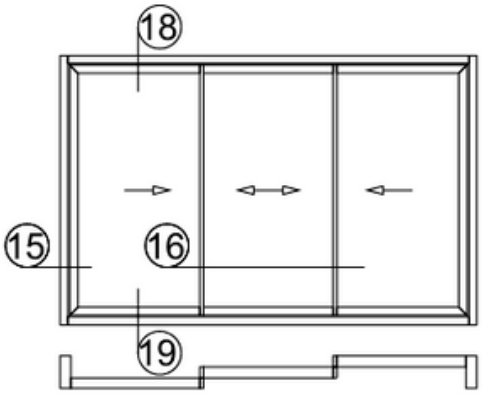
Technical Drawings





Technical Drawings



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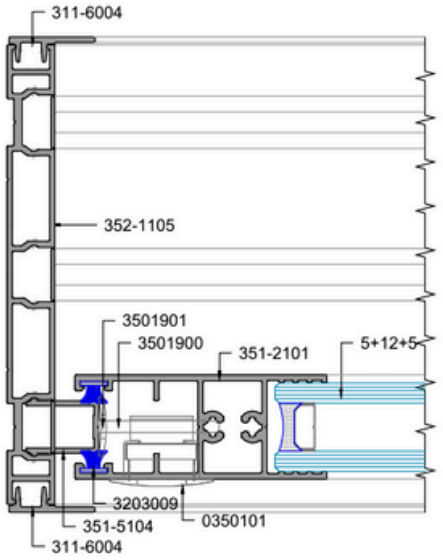

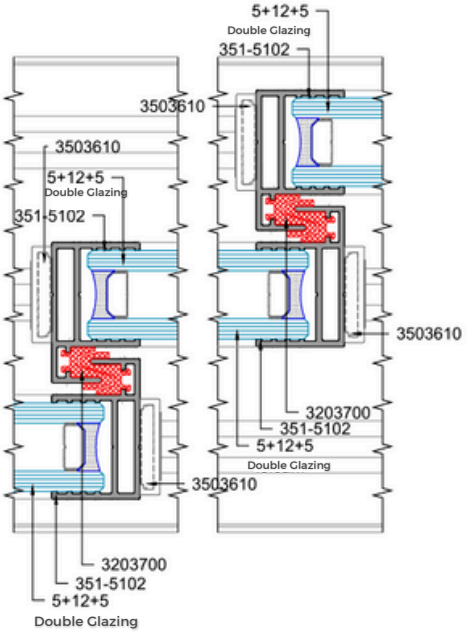

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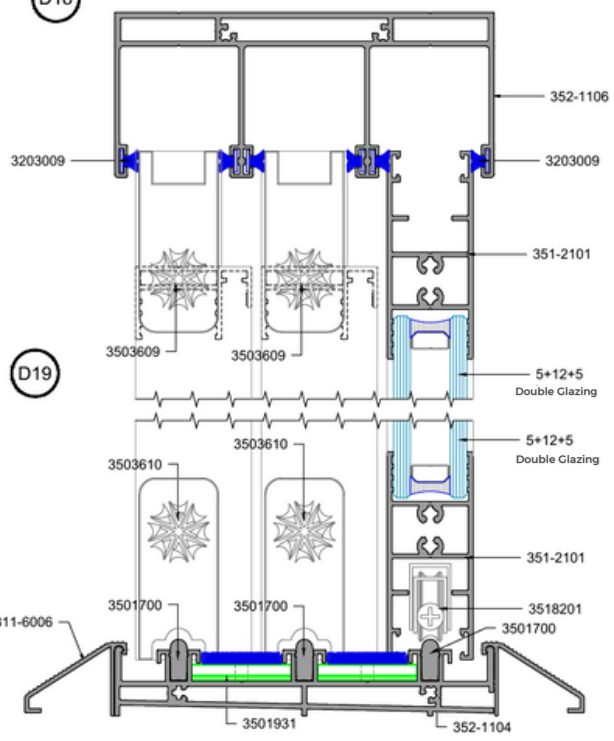
D18



D19

Project Exampless

Project Exampless