



WOD Glass Acoustic

Design Guide



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- System specification
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AT A GLANCE

Dimensions:

Maximum height – up to 3000mm

Maximum width - *up to 1200mm

Compatible Glasses:

1) 50mm Framed Single Glass Door:
- 10 or 12mm Laminated / Tempered

2) 50mm Double Glass Door:
- 6 and 8mm Tempered
- 6mm Tempered and 8mm
Tempered/Laminated

Maximum door weight:

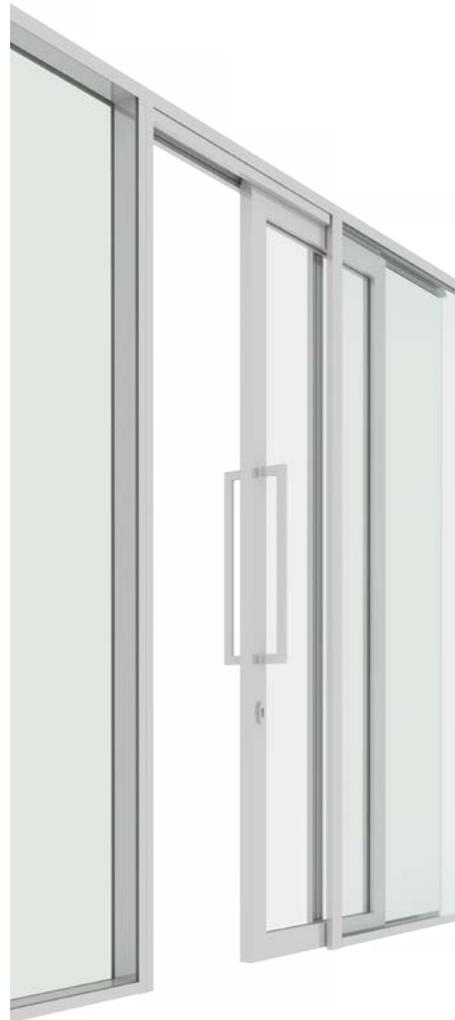
Up to 125 kg

Up to 120 kg with Soft Close

Paint/finishes:

Powder Coating in RAL Color to Define

*Width depends on door height and weight ration.



WOD Glass Acoustic 50mm
Framed Single Glazed



WOD Glass Acoustic 50mm
Double Glazed



WOD Glass Acoustic 50mm
Opaque

AT A GLANCE



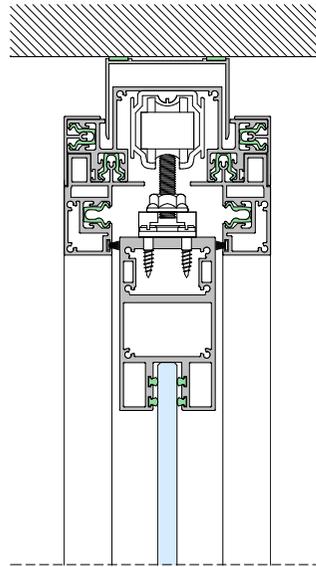
SYSTEM OUTLINE

WOD stands for Workplace Optimization Doorset.

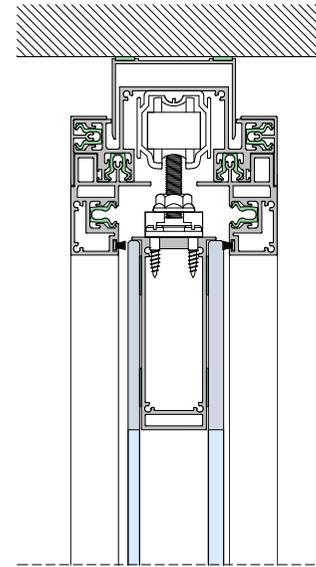
WOD is not a typical sliding door, it is a system with the goal of enhancing workplace optimization, by providing a functional space-saving door with both acoustics and aesthetics at its core.

WOD Glass Acoustic was developed to integrate seamlessly with Glass Acoustic profile, and it can be provided as:

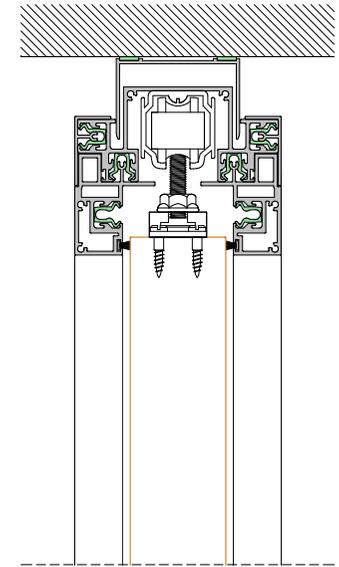
- 1) WOD Glass Acoustic 50mm Framed Single Glass Door
 - A single glass framed door, with 10 or 12mm glasses
- 2) WOD Glass Acoustic 50mm Double Glass Door:
 - A double glass door with 6 and 8mm glasses



50mm Framed Single
Glazed Door



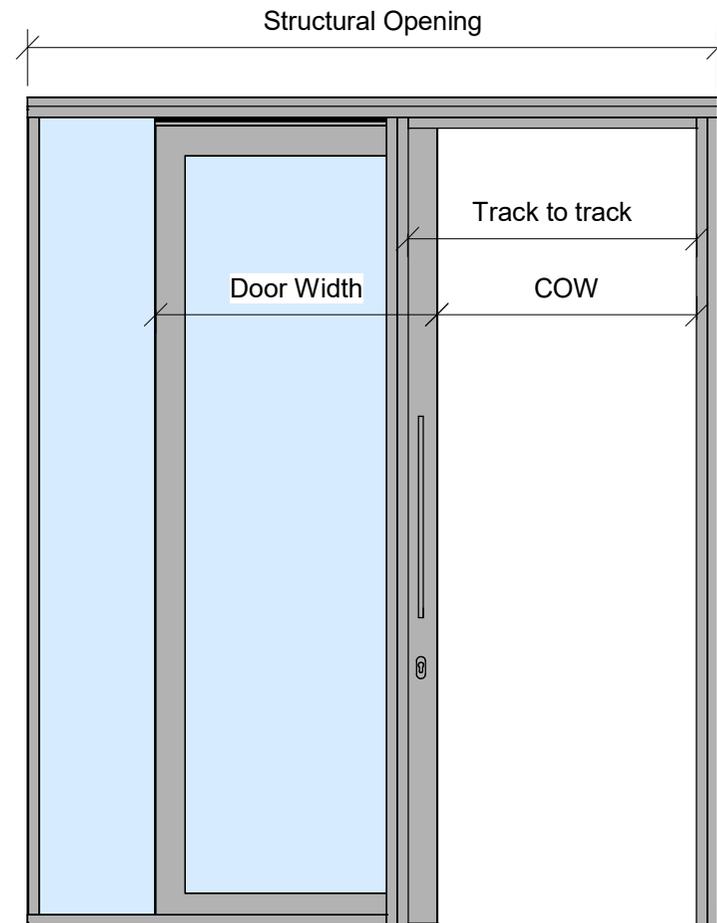
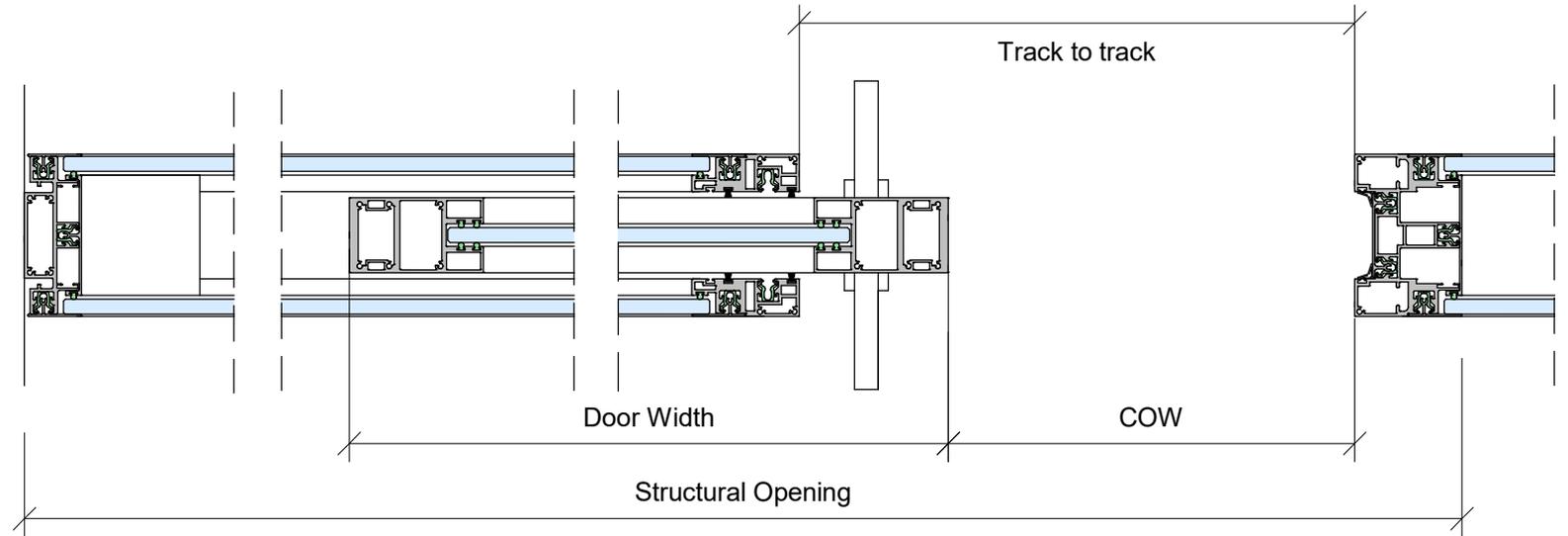
50mm Double
Glazed Door



50mm Opaque Door

SYSTEM SPECIFICATION

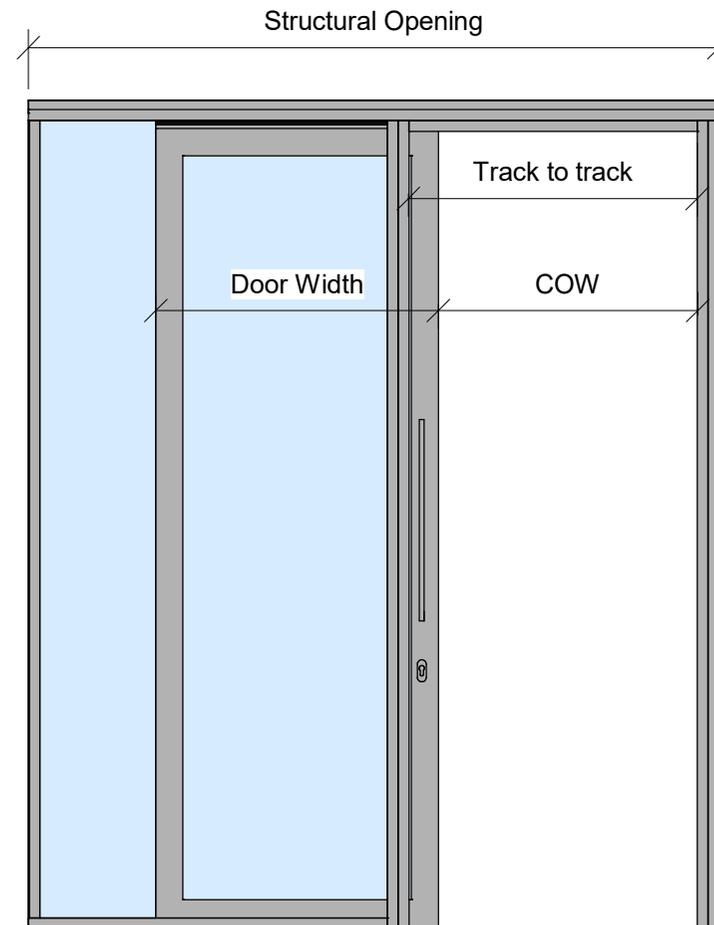
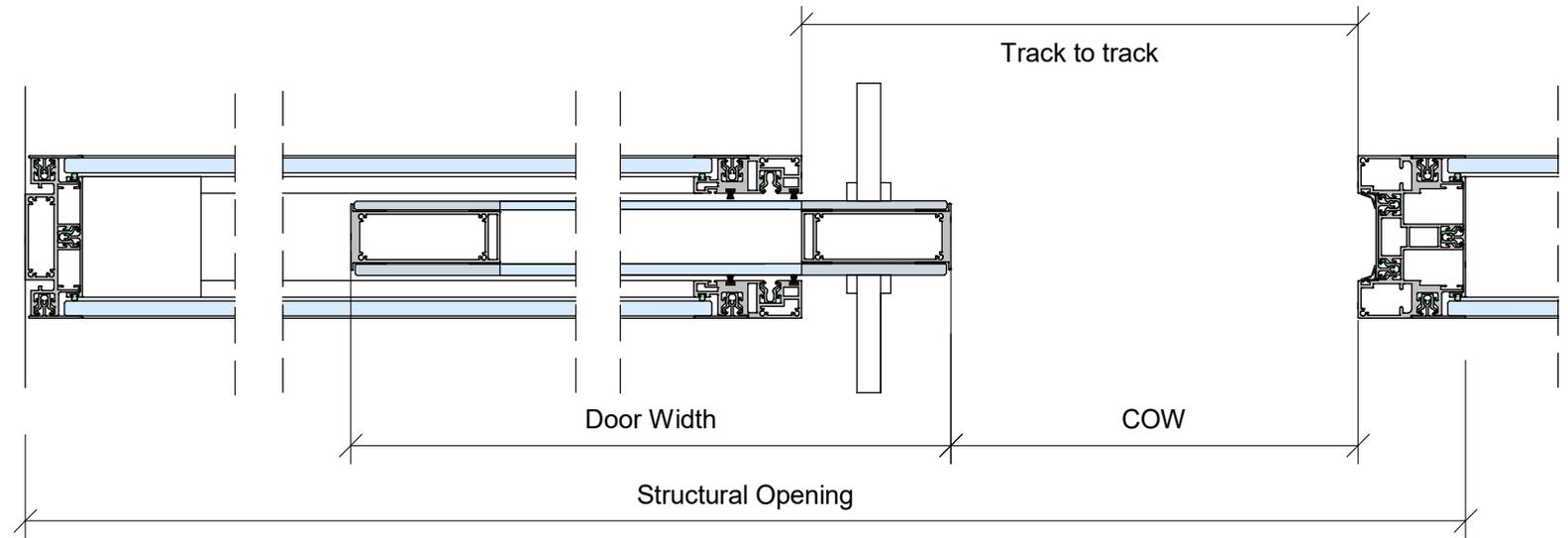
50mm Framed Single Glazed Door



COW (Clear Opening Width)	Track to track	Door Width	Structural Opening
766mm	866mm	948mm	2000mm

SYSTEM SPECIFICATION

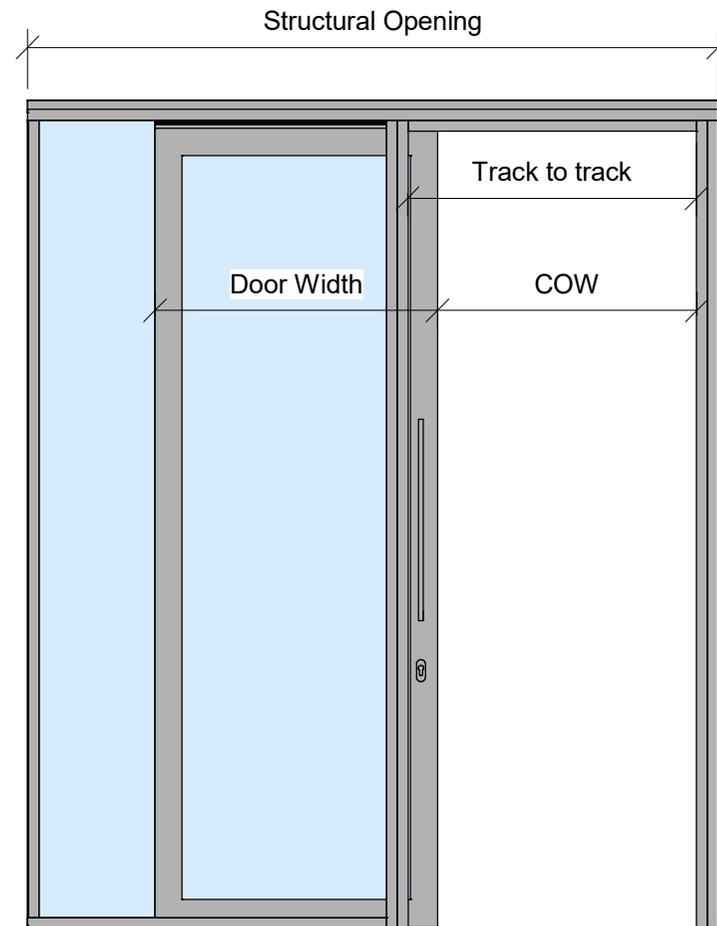
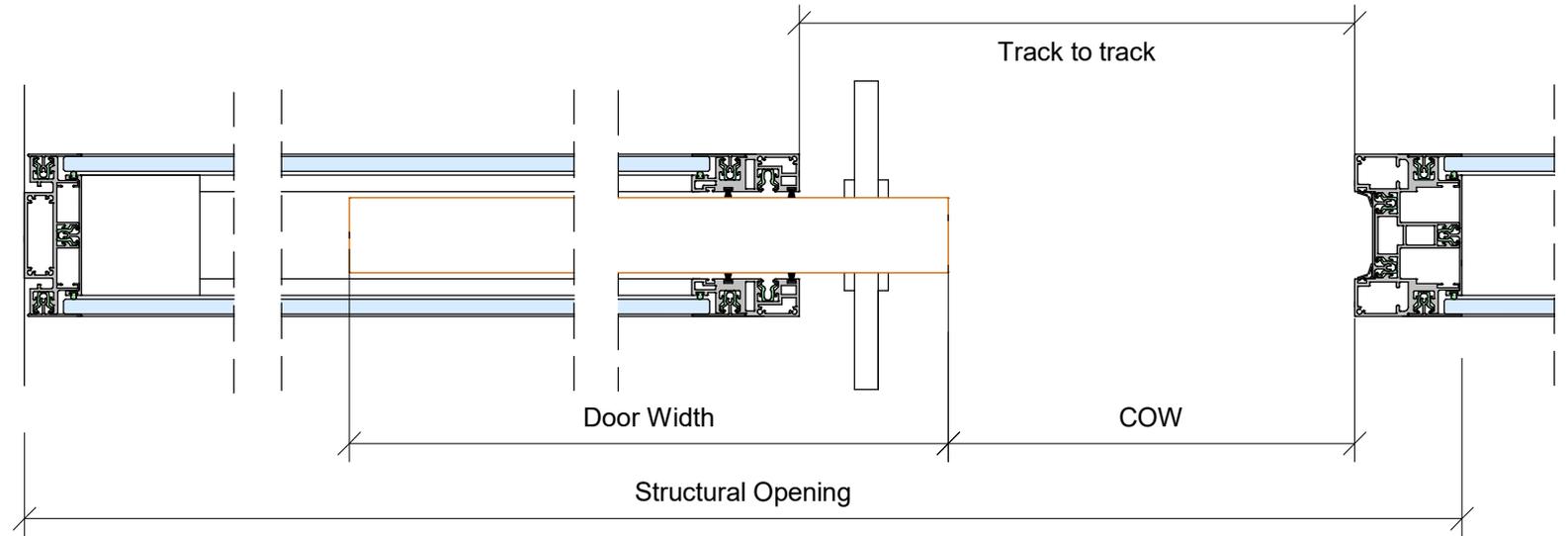
50mm Double Glazed Door



COW (Clear Opening Width)	Track to track	Door Width	Structural Opening
766mm	866mm	948mm	2000mm

SYSTEM SPECIFICATION

50mm Opaque Door

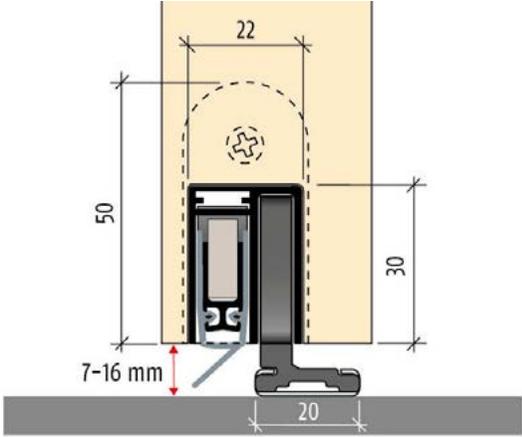
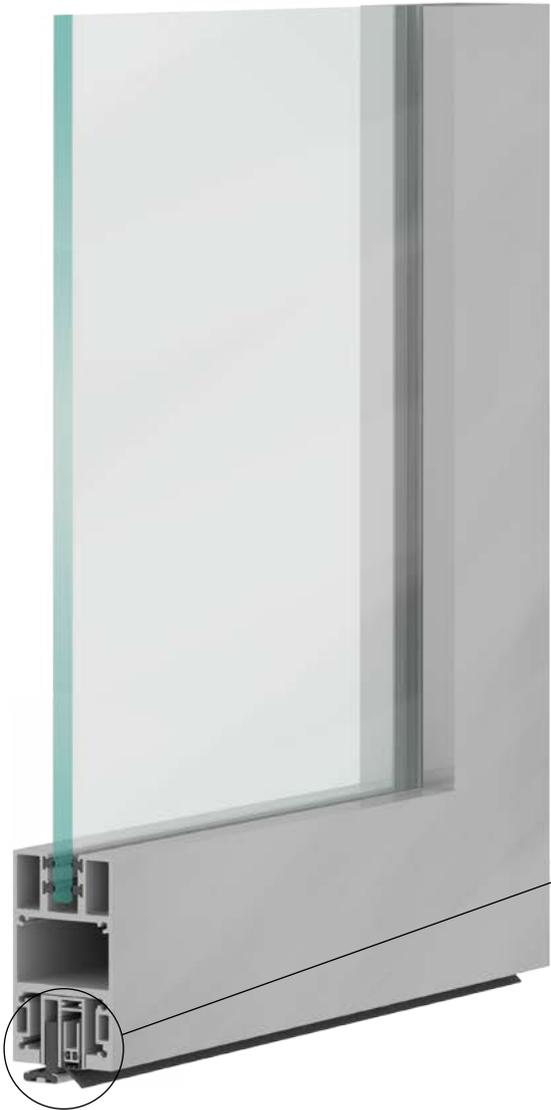


COW (Clear Opening Width)	Track to track	Door Width	Structural Opening
766mm	866mm	948mm	2000mm

SYSTEM SPECIFICATION

Acoustic drop down seal

Our WODs are equipped with an innovative acoustic drop down seal, whose activation is done effortlessly when sliding the door to the closed position.



SYSTEM SPECIFICATION

Handle and Door lock

A broad set of handles is compatible with our 50mm Double Glazed and Framed Single Glazed Doors. However if a Door is specified with a lock we must use a narrow profile lock, thus the choice of handles becomes limited. To handles such as handle (Handle IN.07.297.D).



Handle IN.07.296.D
Material: Stainless steel - EN 1.4301



Handle IN.07.297.D
Material: Stainless steel - EN 1.4301



Optimum 1-Point Mortice Lock
Material: Stainless steel forend plate



Pinnacle Sliding Door Lock
Material: Stainless steel forend plate

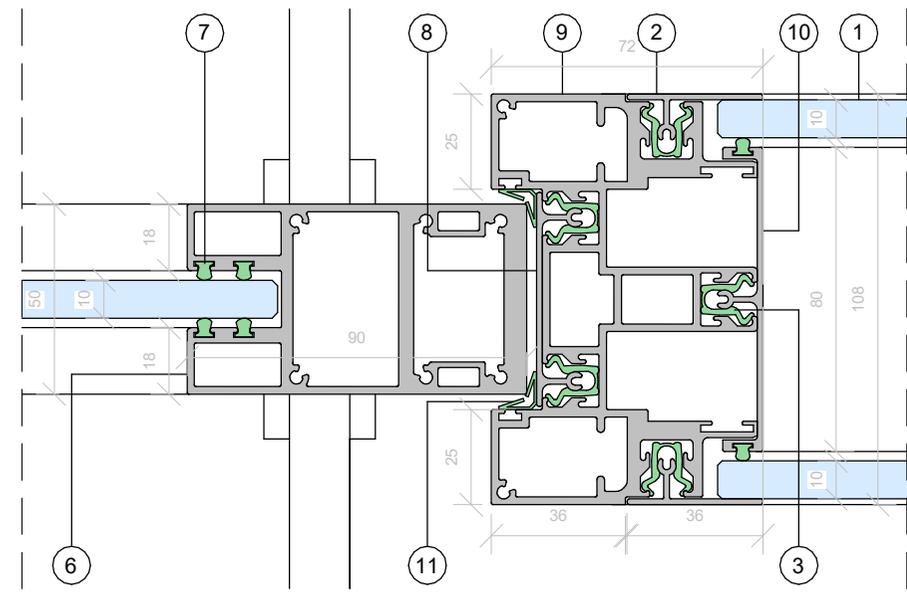
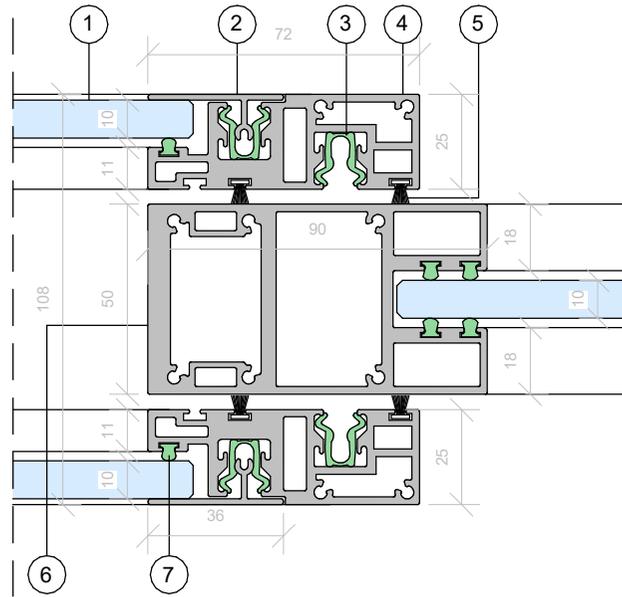
JUNCTION DRAWINGS

Horizontal detail

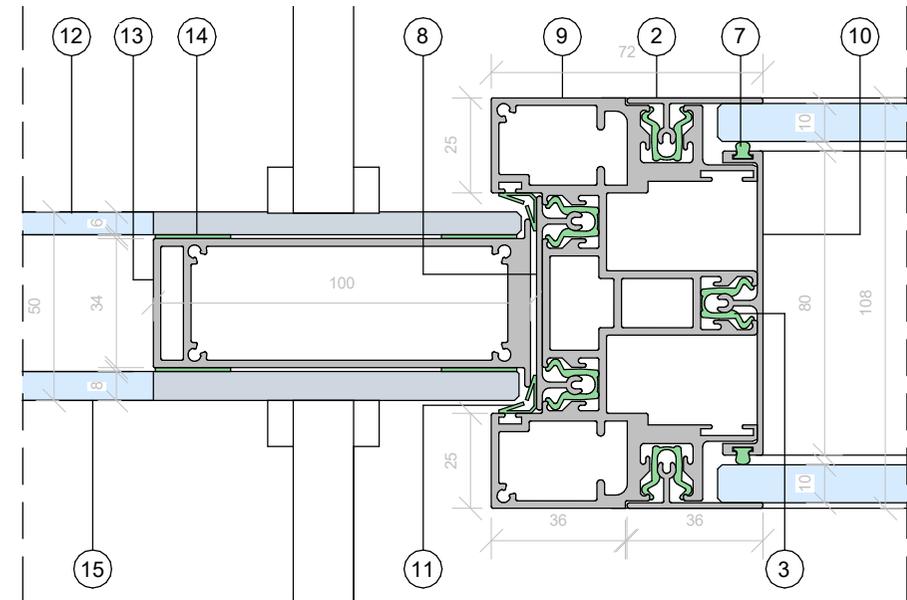
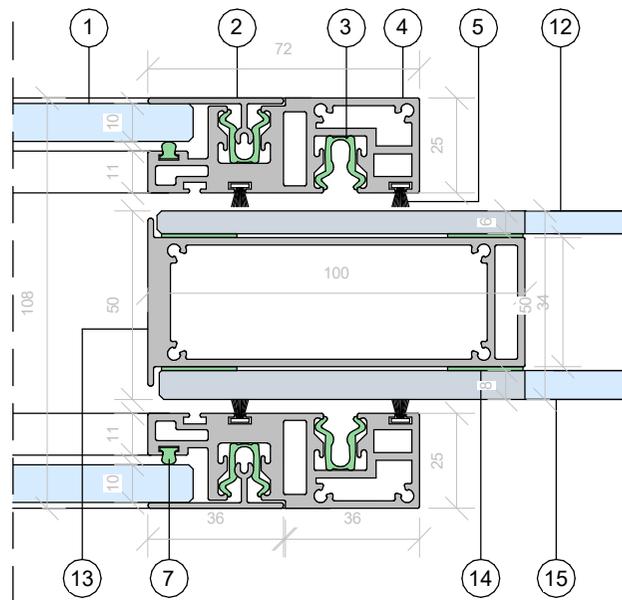
E: 1/2

Component key:

1. 10 or 12mm Glass
2. WOD Glass Acoustic Side Cover
3. Nylon Clip
4. WOD Glass Acoustic Twin Vertical
5. Woven Pile Brush Seal
6. 50mm Framed Single Glazed Door Profile
7. Polyurethane Foam Seals
8. WOD Glass Acoustic End Profile Cover
9. WOD Glass Acoustic End Profile
10. Glass Acoustic Central Cover
11. Acoustic PETG
12. 6mm Glass
13. 50mm Double Glazed Door Profile
14. THB Glue tape 20x1mm
15. 8mm Glass



50mm Framed Single Glass Door



50mm Double Glass Door

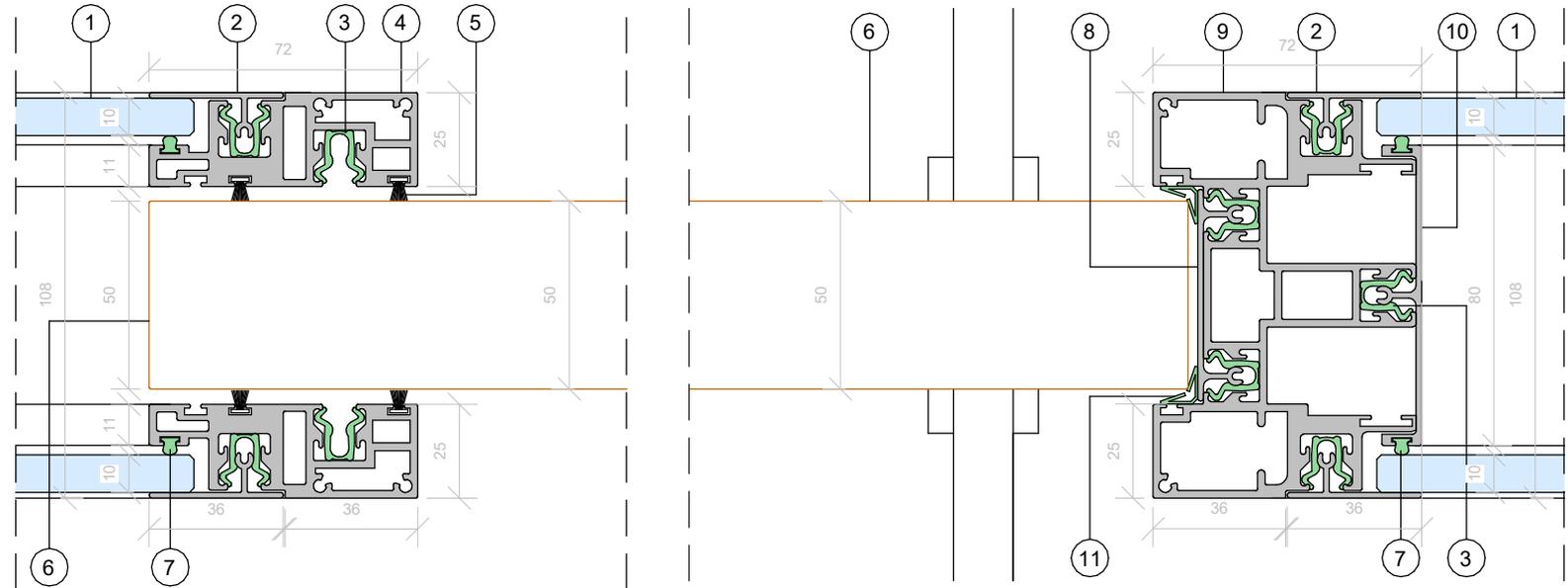
JUNCTION DRAWINGS

Horizontal detail

E: 1/2

Component key:

1. 10 or 12mm Glass
2. WOD Glass Acoustic Side Cover
3. Nylon Clip
4. WOD Glass Acoustic Twin Vertical
5. Woven Pile Brush Seal
6. 50mm Opaque Door
7. Polyurethane Foam Seals
8. WOD Glass Acoustic End Profile Cover
9. WOD Glass Acoustic End Profile
10. Glass Acoustic Central Cover
11. Acoustic PETG



50mm Opaque Door

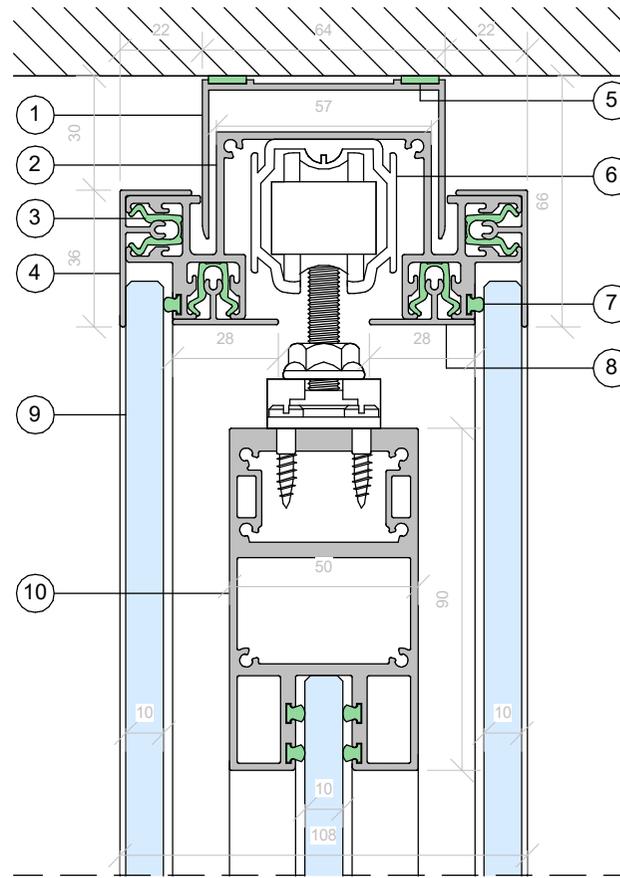
JUNCTION DRAWINGS

Vertical detail
50mm Framed Single Glazed Door

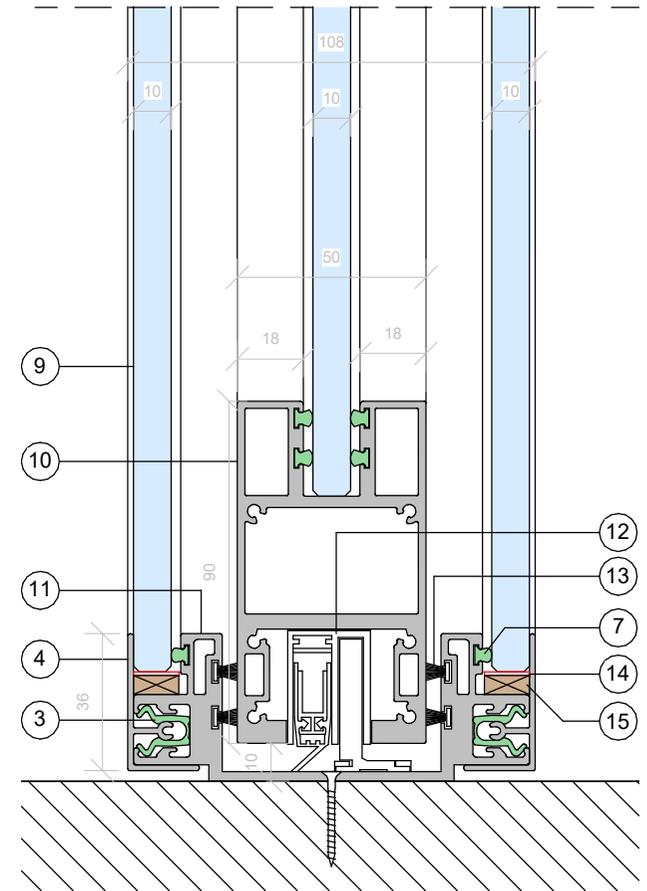
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Component key:

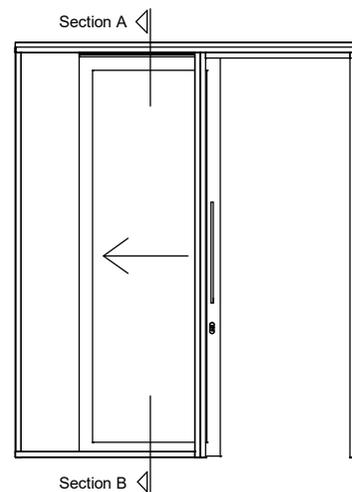
1. U Profile
2. WOD Glass Acoustic Sliding Track
3. Nylon Clip
4. Glass Acoustic Lateral Cover
5. 4x8mm White Foam
6. Sliding Door Rail
7. Polyurethane foam seals
8. WOD Glass Acoustic Sliding Track Cover
9. 10 or 12mm Glass
10. 50mm Framed Single Glazed Door Profile
11. WOD Glass Acoustic Floor Sliding Track
12. Acoustic Drop Down Seal
13. Woven Pile Brush Seal
14. Glass Leveler
15. 5x12mm MDF



Section A



Section B



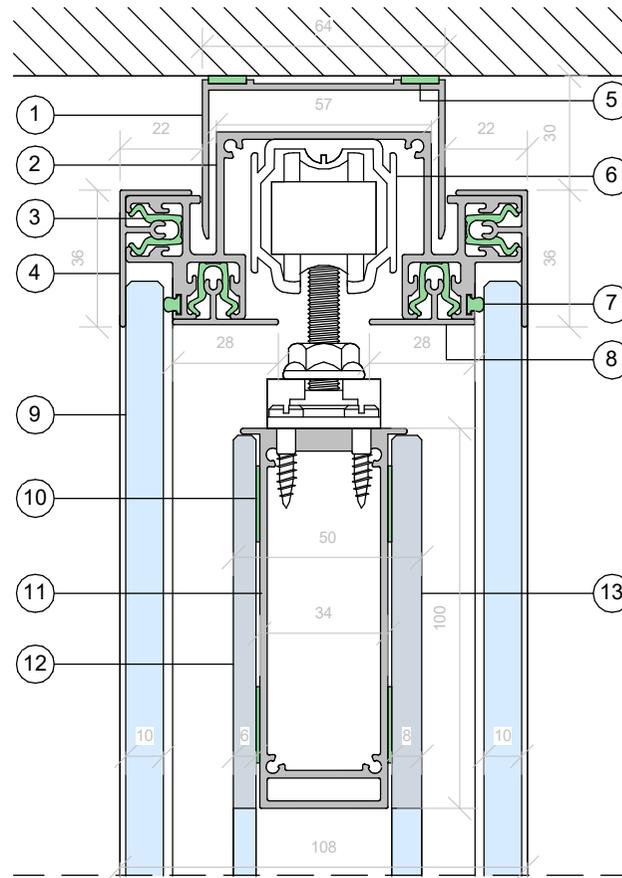
JUNCTION DRAWINGS

Vertical detail
50mm Double Glazed Door

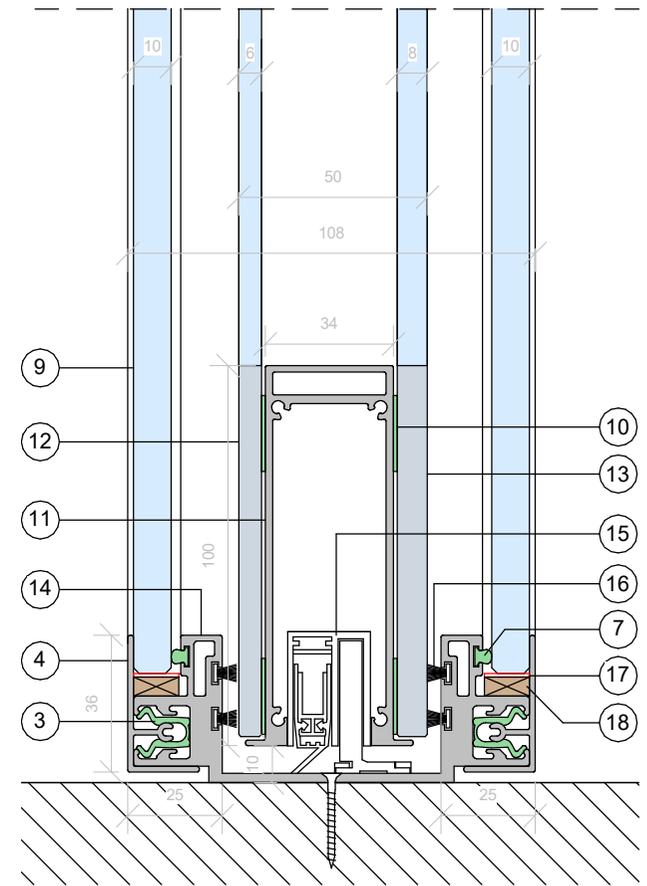
E: 1/2

Component key:

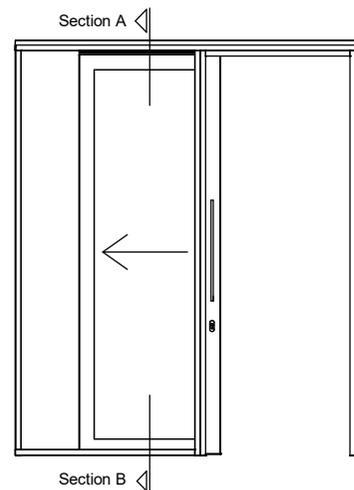
1. U Profile
2. WOD Glass Acoustic Sliding Track
3. Nylon Clip
4. Glass Acoustic Lateral Cover
5. 4x8mm White Foam
6. Sliding Door Rail
7. Polyurethane foam seals
8. WOD Glass Acoustic Sliding Track Cover
9. 10 or 12mm Glass
10. THB Glue tape 20x1mm
11. 50mm Double Glazed Door Profile
12. 6mm Glass
13. 8mm Glass
14. WOD Glass Acoustic Floor Sliding Track
15. Acoustic Drop Down Seal
16. Woven Pile Brush Seal
17. Glass Leveler
18. 5x12mm MDF



Section A



Section B



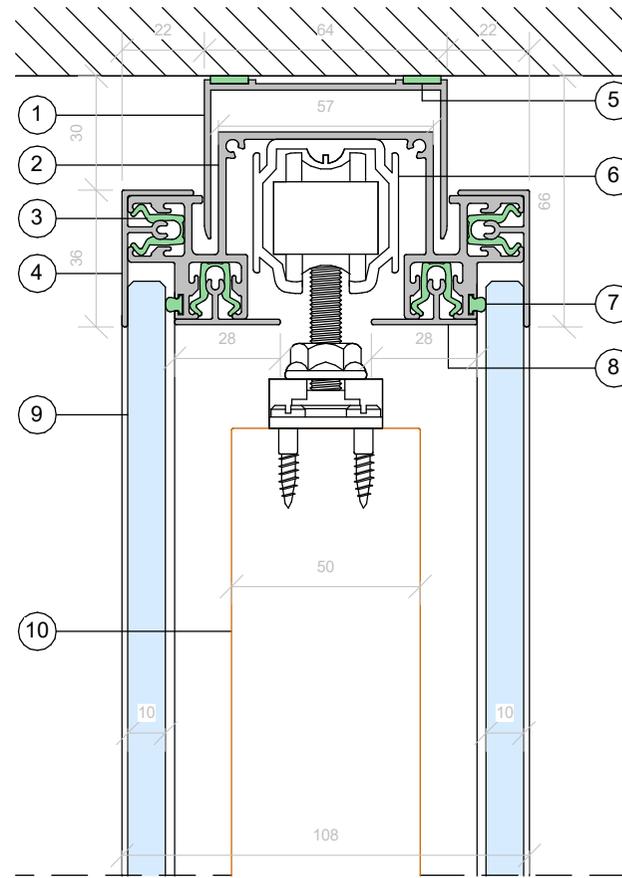
JUNCTION DRAWINGS

Vertical detail
50mm Opaque Door

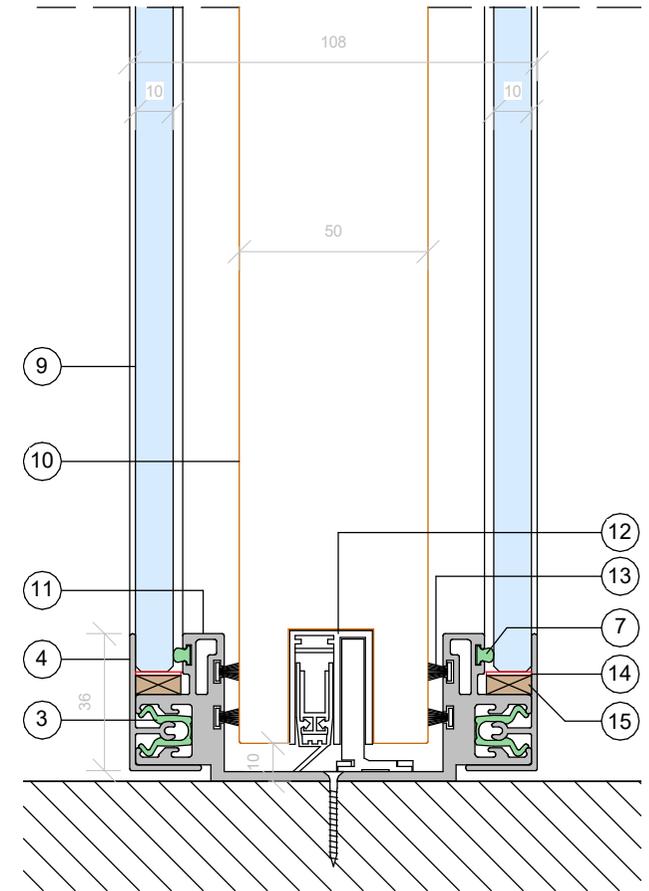
E: 1/2

Component key:

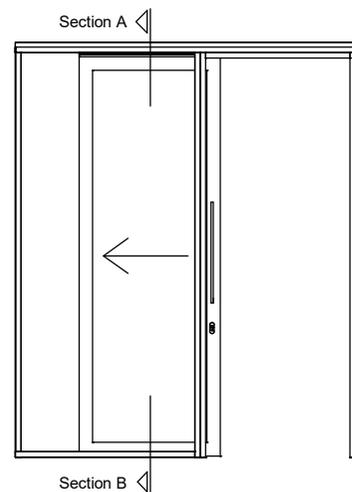
1. U Profile
2. WOD Glass Acoustic Sliding Track
3. Nylon Clip
4. Glass Acoustic Lateral Cover
5. 4x8mm White Foam
6. Sliding Door Rail
7. Polyurethane foam seals
8. WOD Glass Acoustic Sliding Track Cover
9. 10 or 12mm Glass
10. 50mm Opaque Door
11. WOD Glass Acoustic Floor Sliding Track
12. Acoustic Drop Down Seal
13. Woven Pile Brush Seal
14. Glass Leveler
15. 5x12mm MDF



Section A



Section B



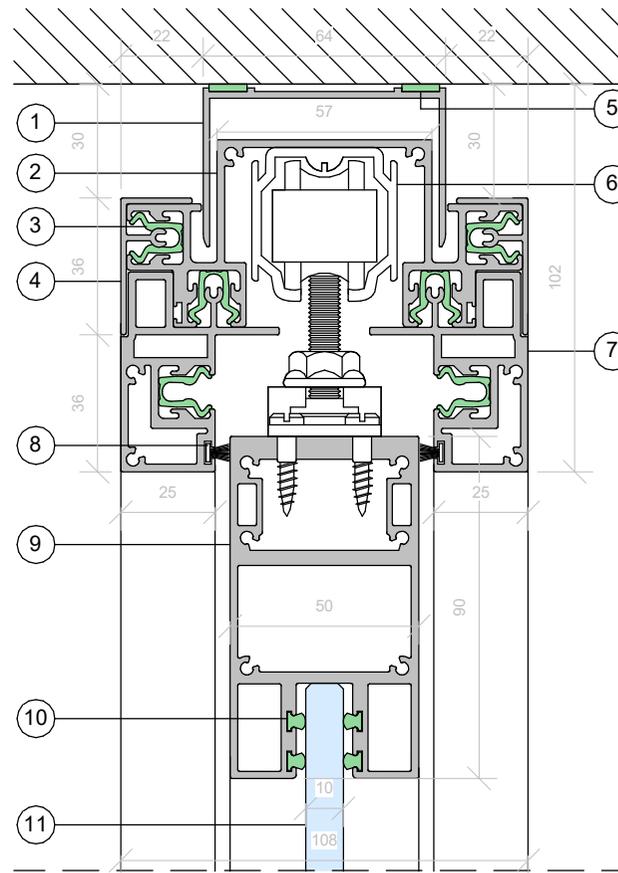
JUNCTION DRAWINGS

Vertical detail
50mm Framed Single Glazed Door

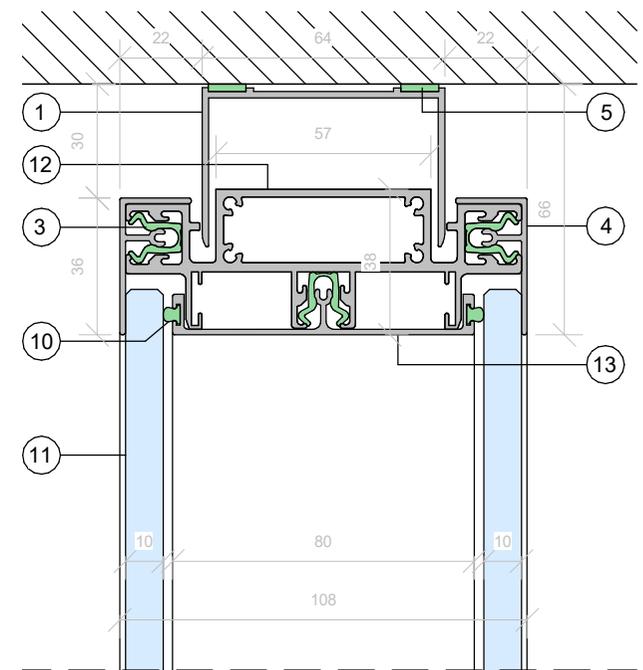
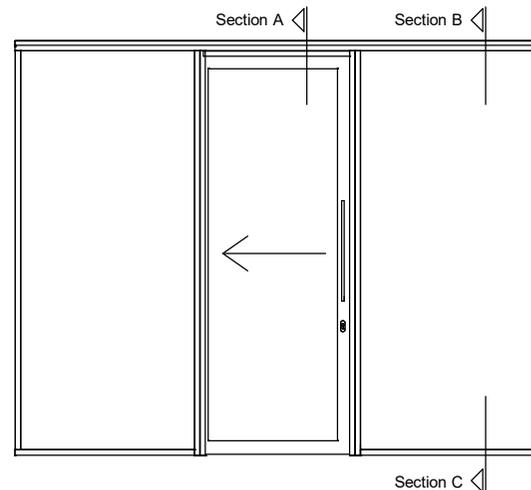
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Component key:

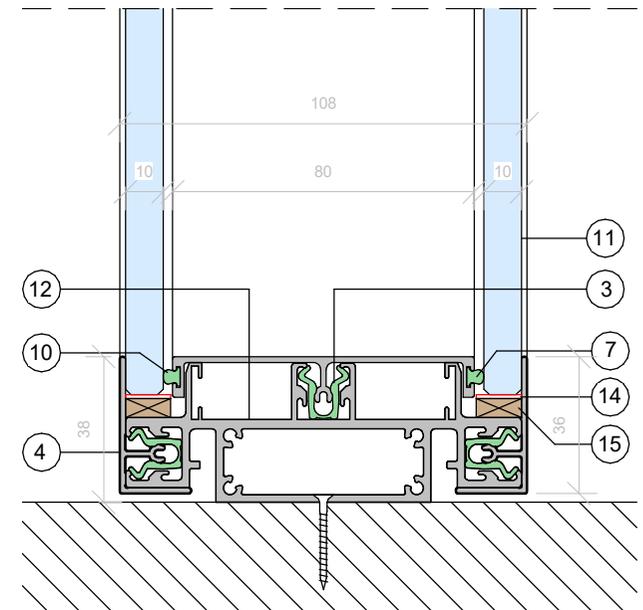
1. U Profile
2. WOD Glass Acoustic Sliding Track
3. Nylon Clip
4. Glass Acoustic Lateral Cover
5. 4x8mm White Foam
6. Sliding Door Rail
7. WOD Glass Acoustic Side Horizontal Profile
8. Woven Pile Brush Seal
9. 50mm Framed Single Glazed Door Profile
10. Polyurethane foam seals
11. 10 or 12mm Glass
12. Glass Acoustic main profile
13. Glass Acoustic central cover
14. Glass Leveler
15. 5x12mm MDF



Section A



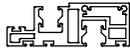
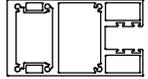
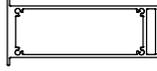
Section B



Section C

COMPONENT IDENTIFICATION

ALUMINIUM COMPONENT

PRODUCT REFERENCE	DETAIL	DESCRIPTION	PRODUCT REFERENCE	DETAIL	DESCRIPTION
ADL2930		WOD Glass Acoustic Lateral Cover	ADL2933		WOD Glass Acoustic End Central Cover
ADL2927		WOD Glass Acoustic Sliding Track Cover	NW.181.006		Glass Acoustic Central Cover
L82943		Glass Acoustic Lateral Cover	ADL2932		WOD Glass Acoustic End Profile
ADL2931		WOD Glass Acoustic Side Vertical Profile	CA-75-57		U Profile
L83994		50mm Framed Single Glass Door Profile	ADL2926		WOD Glass Acoustic Sliding Track
NW.181.005		50mm Double Glass Door Profile	ADL2929		WOD Glass Acoustic Bottom Horizontal Profile
NW.181.004		Glass Acoustic Main Profile	ADL2928		WOD Glass Acoustic Side Horizontal Profile

CONNECTORS

DETAIL	REFERENCE	DETAIL	REFERENCE
	Connector AR1		Connector DR1
	Connector BR1		Connector E
	Connector CR1		Connector F

COMPONENT IDENTIFICATION

PLASTIC / FOAM / BRUSH COMPONENTS

PRODUCT REFERENCE	DETAIL	DESCRIPTION	PRODUCT REFERENCE	DETAIL	DESCRIPTION
IS00030010		4x8mm White Foam	Q-Lon_48750 (For 10mm Glass) Q-Lon_48650 (For 12mm Glass)		Polyurethane foam seals
PN00060004		5x12mm MDF	750P (Black) 750 NAT (White)		Nylon Clip
5012/1 NAT		Glass Leveler 1mm	RP048-950GS01		Woven Pile Brush Seal 4.8x9,5mm
A7200		THB Glue tape 20x1mm	11300		Acoustic PETG 10x10mm

MISCELLANEOUS COMPONENTS

PRODUCT REFERENCE	DETAIL	DESCRIPTION
SF-A 125		Sliding Door Rail
Burlete Planet SN - 105105		Acoustic Drop Down Seal



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