

# GLASS SLIM U

Design Guide

## GLASS SLIM U

When conceptualizing Glass Slim U, an aesthetic and technical philosophy was used that enabled us to come up with a product that not only compartmentalizes space but also provides a true minimalist look to any workplace.

Glass Slim U isn't only an aesthetic and competitive (in terms of pricing) solution like most Single Glazed Products in the market, but it is also a very strong technical product as it allows for installation tolerances over 20mm.

Glass Slim is hence a solution that offers a very unique experience in workplace design that uses single glazed demountable partition systems at its core.



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# GLASS SLIM U

## TYPE

Frameless single glazed demountable partition used with 10, 12 or 16mm Glass. Total profile thickness of 39mm.

## STRUCTURE

Composed of Glass Slim U Main Profile and Glass Slim U Side Covers on the ceiling, floor and walls. Profile with a 39mm thickness and 50mm height

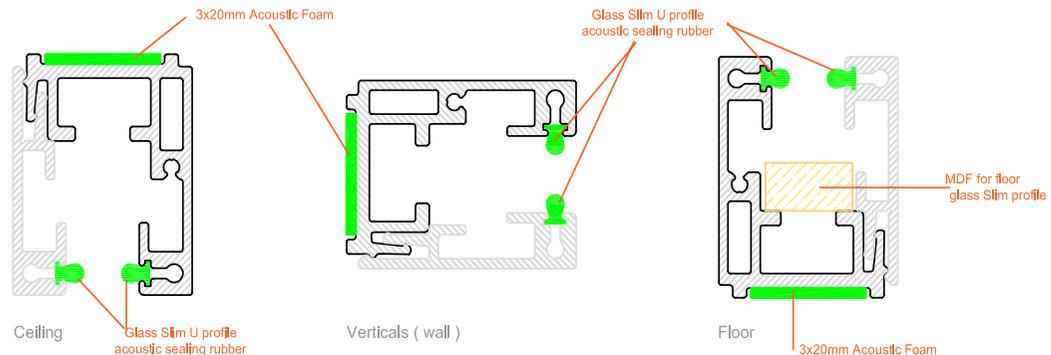
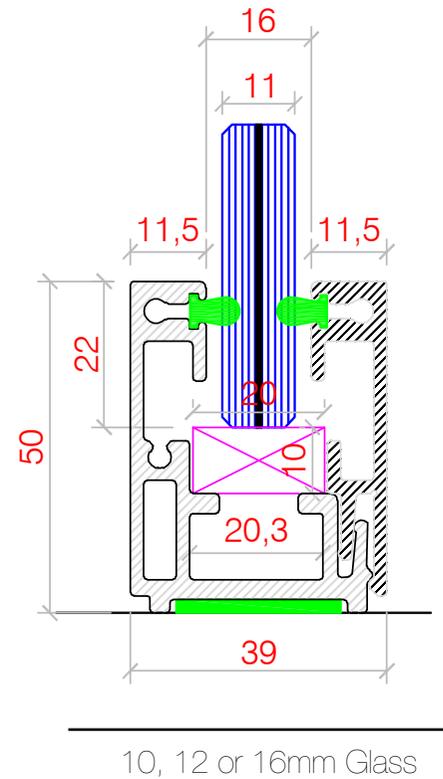
## MAXIMUM MODULATIONS

General: 3000mm x 1200mm  
Other: other modulations are possible and are analysed on a project-by-project basis

Maximum Height:

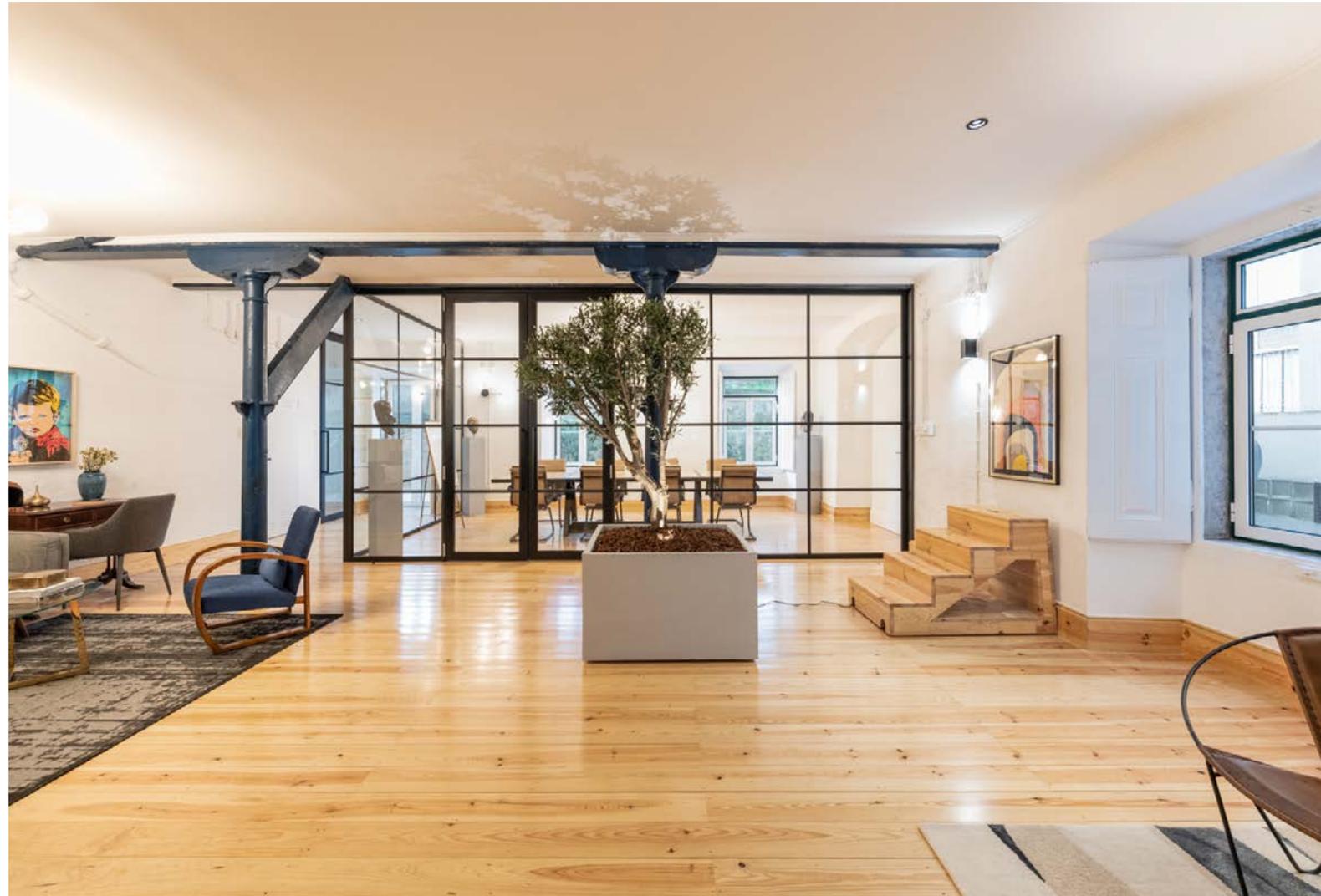
- 3000mm for 10mm Glass
- 3500mm for 12mm Glass
- Upon consultation for 16mm Glass

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## GLASS SLIM U "FACTORY EDITION"

Following the industrial-like trend gaining pace on workplaces' design worldwide, especially in 2019, we've developed an industrial variant of Glass Slim U - the Glass Slim U Factory Edition.



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## GLASS SLIM U "FACTORY EDITION"

Glass Slim U Factory Edition standard works with 30x2mm steel strips, that are placed on the glass through the use of a VHB tape.



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**DOORS**

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Opaque Door



Single Glass Door

GLASS SLIM U

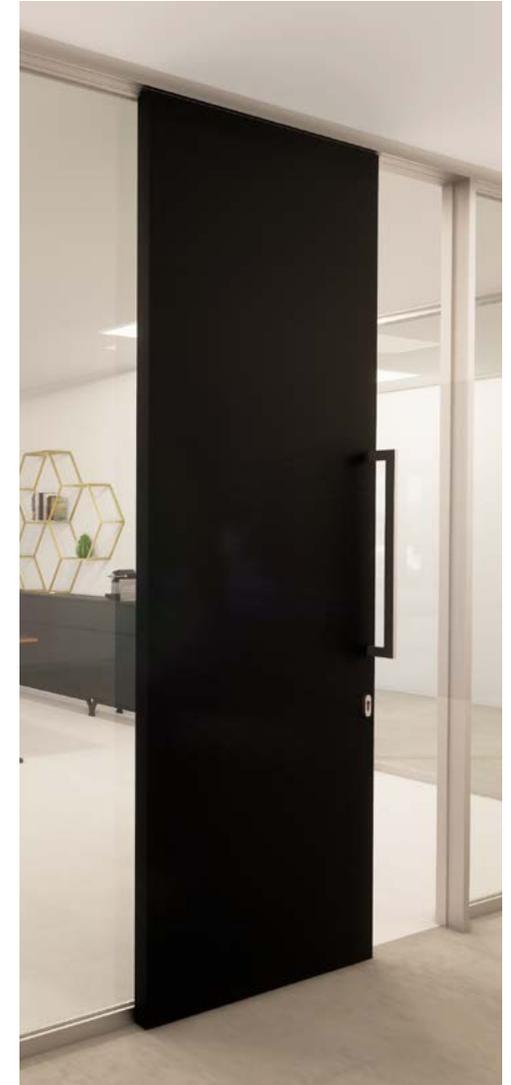
**WOD Glass Slim Sliding Door**



WOD Glass Slim 50mm Framed  
Single Glazed



WOD Glass Slim 50mm Double  
Glazed



WOD Glass Slim 50mm Opaque

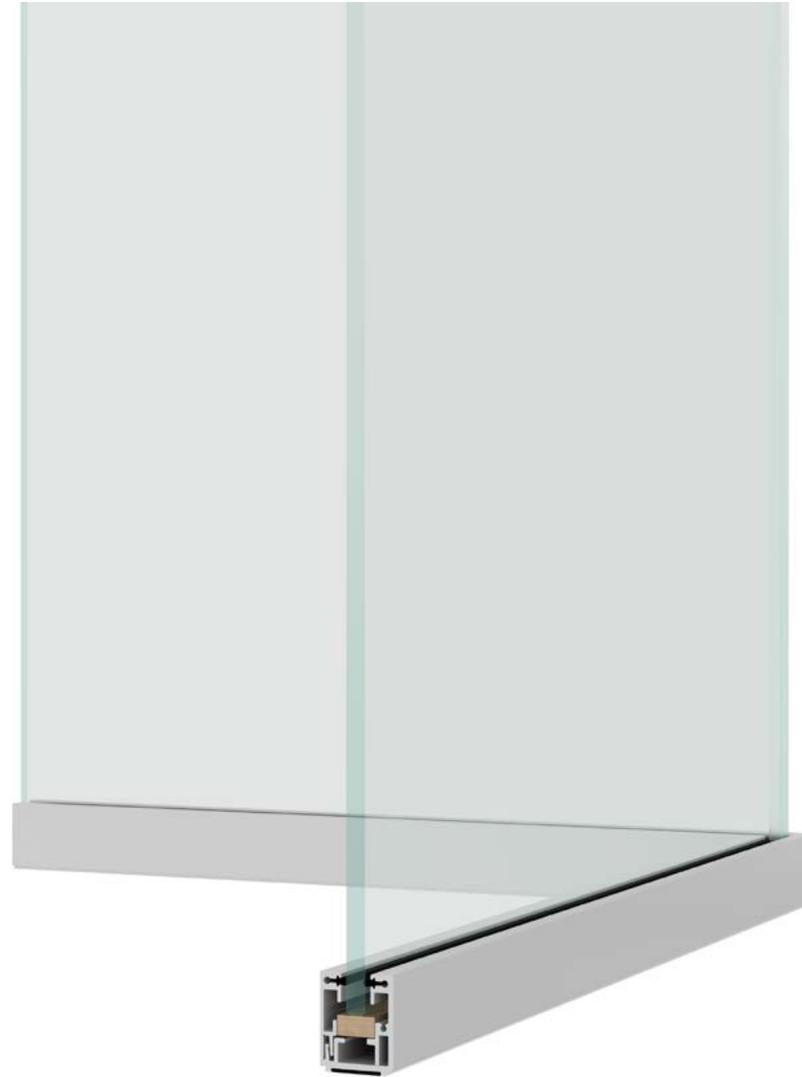
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## GLASS SLIM U

### **ACOUSTIC PERFORMANCE**

- Acoustic performance with 10mm  
Acoustic Laminated Glass = 36 dB

- Acoustic performance with 16mm  
Acoustic Laminated Glass = 39 dB



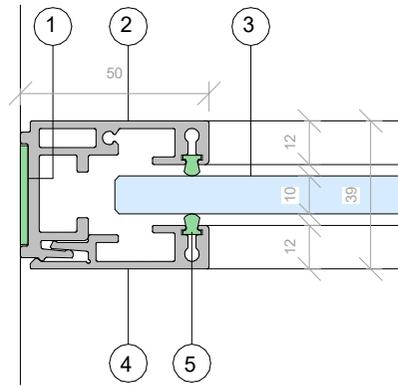
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# GLASS SLIM

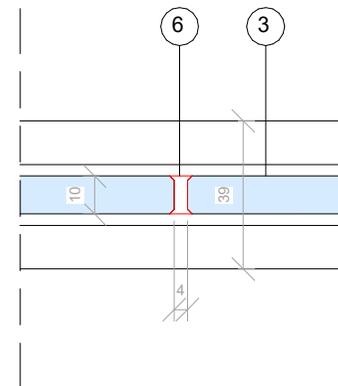
## TECHNICAL DETAILS Glass Slim Panel

E: 1/2

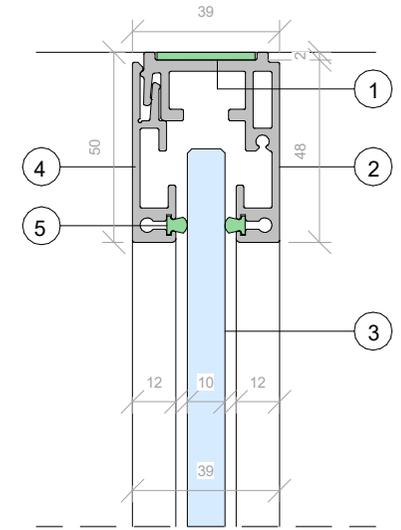
1. Acoustic Foam
2. Glass Slim U main profile
3. 10 or 12mm Glass
4. Glass Slim U side cover
5. Polyurethane foam seals
6. 180° PETG profile
7. MDF 19x10mm



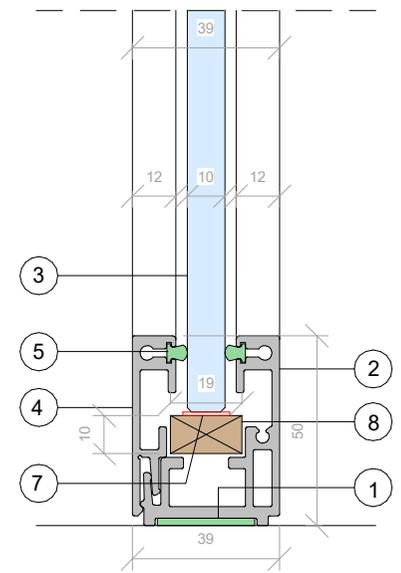
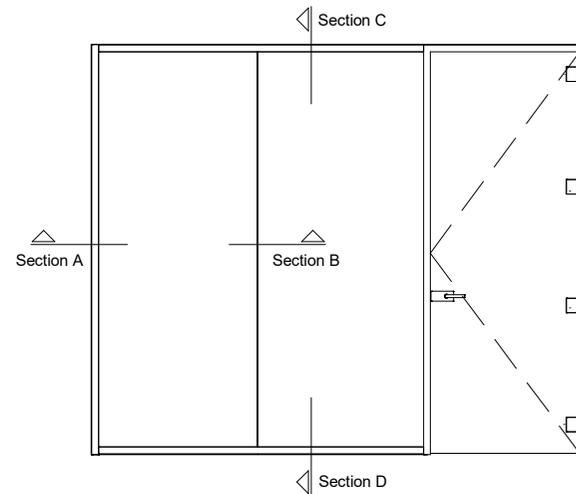
Section A



Section B



Section C



Section D

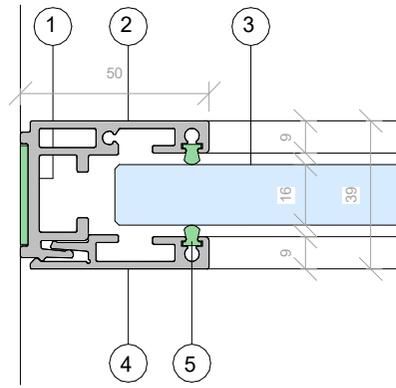
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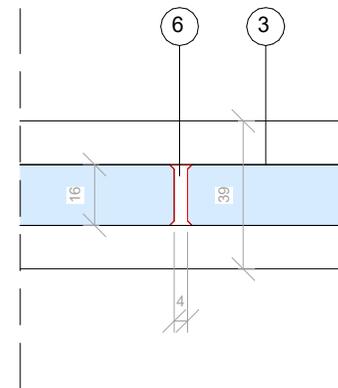
## TECHNICAL DETAILS Glass Slim Panel (16mm Glass)

E: 1/2

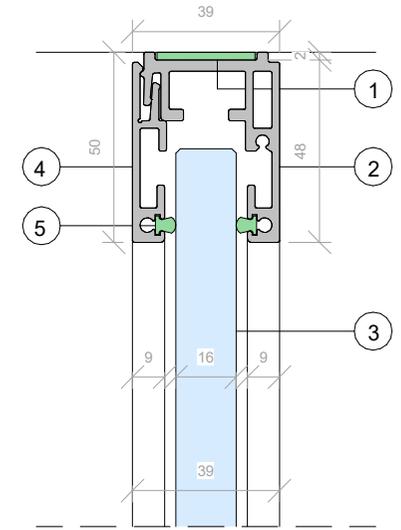
1. Acoustic Foam
2. Glass Slim U main profile (16mm Glass)
3. 16mm Glass
4. Glass Slim U side cover (16mm Glass)
5. Polyurethane foam seals
6. 180° PETG profile
7. MDF 19x10mm



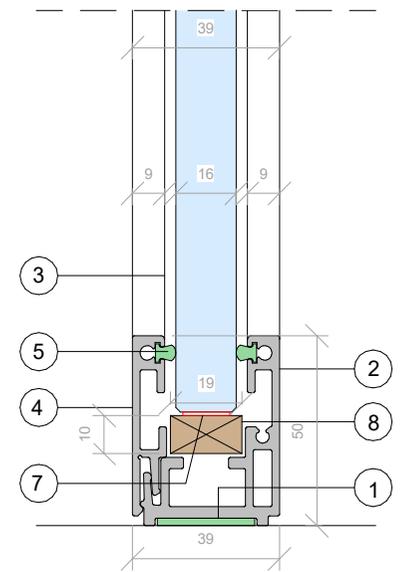
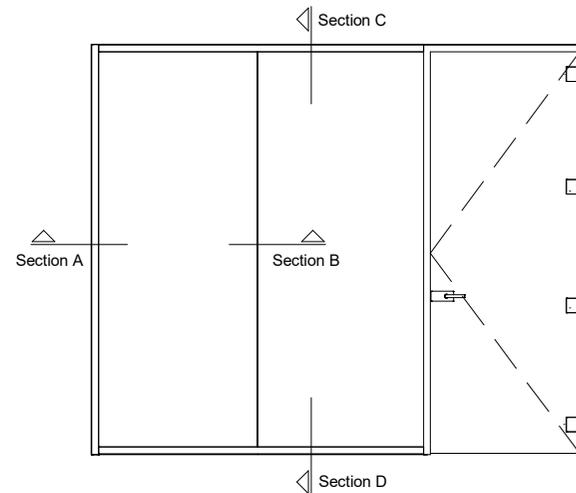
Section A



Section B



Section C



Section D

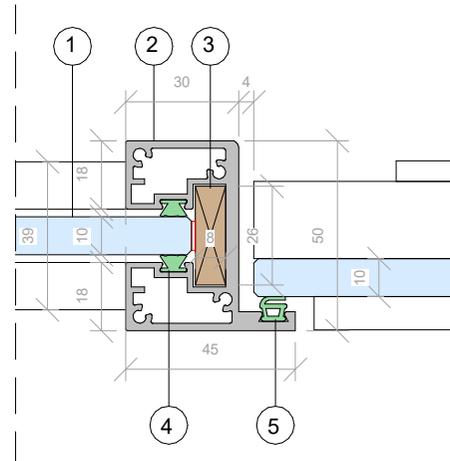
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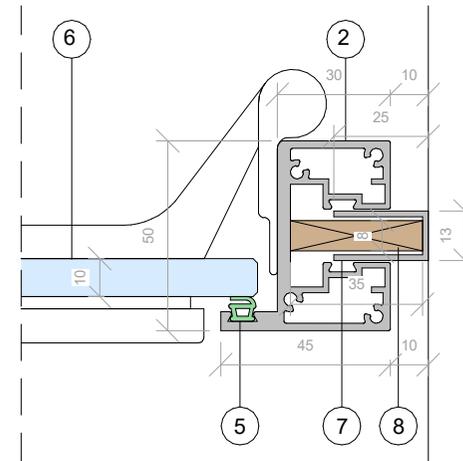
## TECHNICAL DETAILS Glass Slim Single Glass Door

E: 1/2

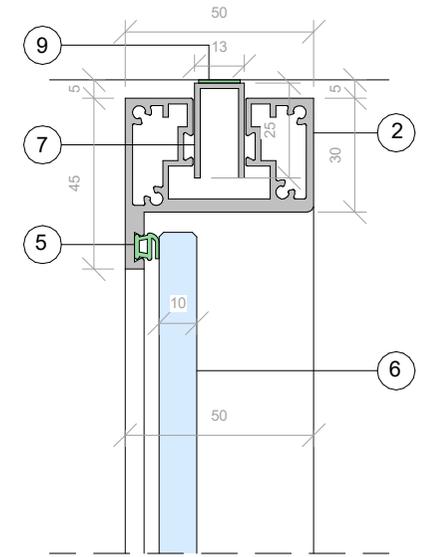
1. 10 or 12mm Glass
2. Glass Slim Door Frame
3. MDF 26x8mm
4. Woven brush pile seals
5. Glass Slim Door Rubber
6. 10mm Glass
7. 25X13X25 U profile
8. MDF 35x8mm
9. Acoustic foam



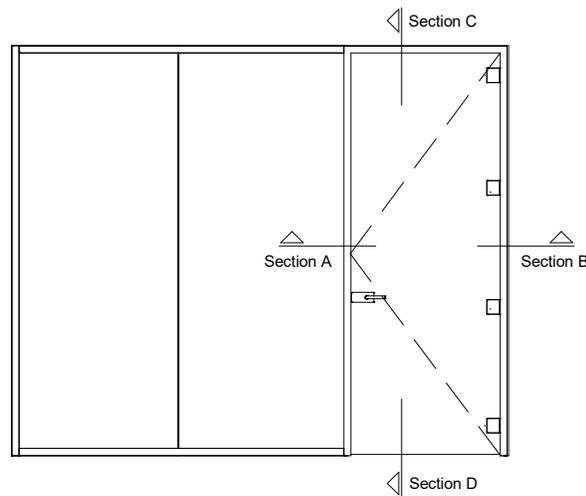
Section A



Section B



Section C



Section D

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# GLASS SLIM

## TECHNICAL DETAILS

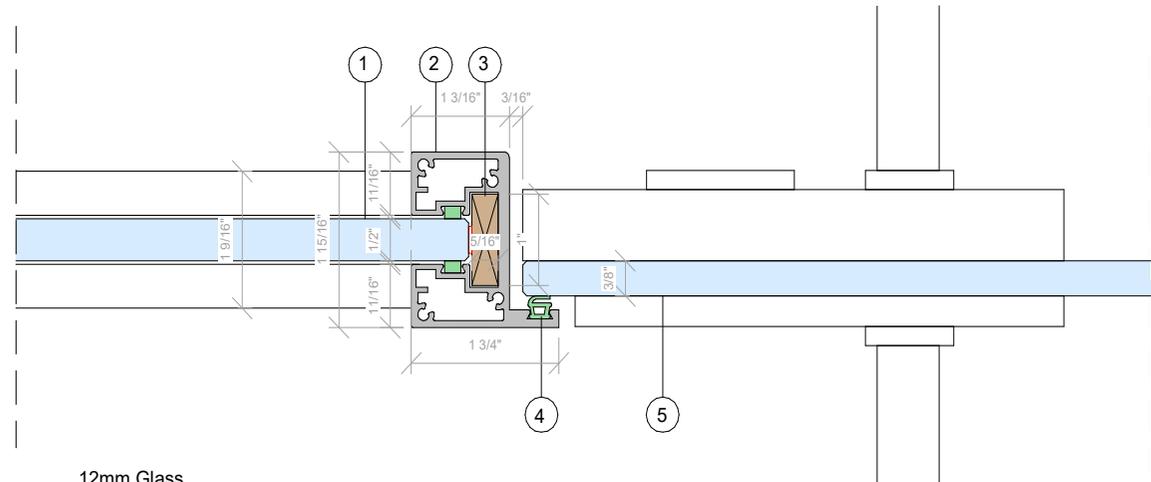
### Connection Glass and Door Frame

- 12mm Glass

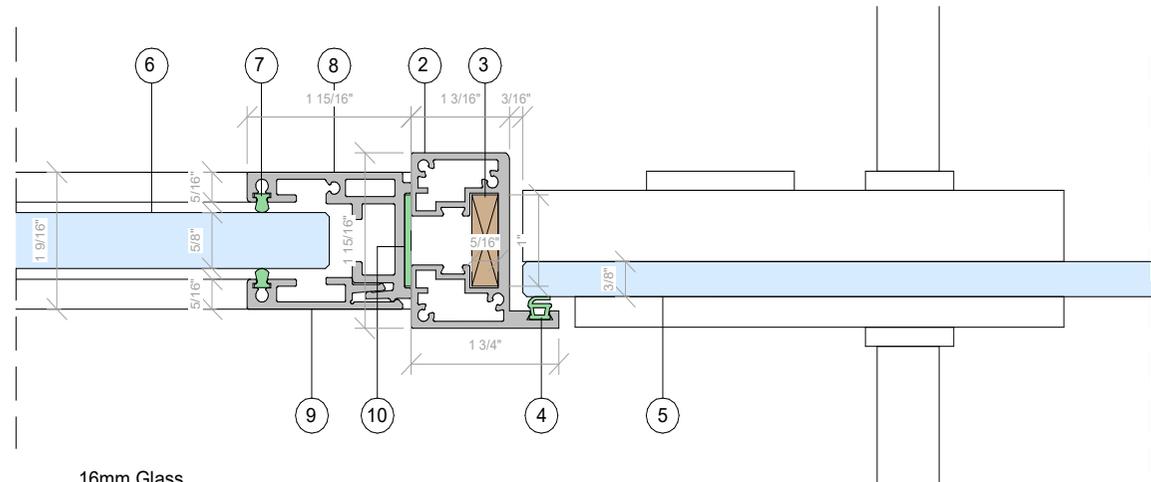
- 16mm Glass

E: 1/2

1. 12mm Glass
2. Glass Slim Door Frame
3. MDF 26x8mm
4. Glass Slim Door Rubber
5. 10mm Glass
6. 16mm Glass
7. Polyurethane foam seals
8. Glass Slim U main profile (16mm Glass)
9. Glass Slim U side cover (16mm Glass)
10. Acoustic foam



12mm Glass



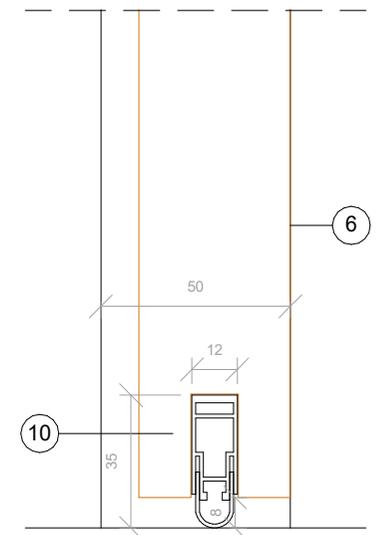
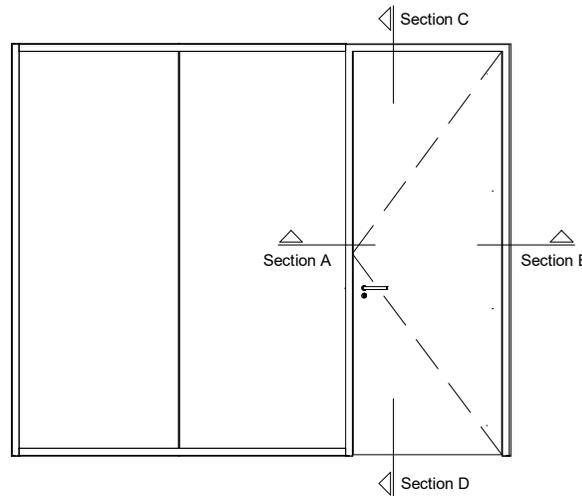
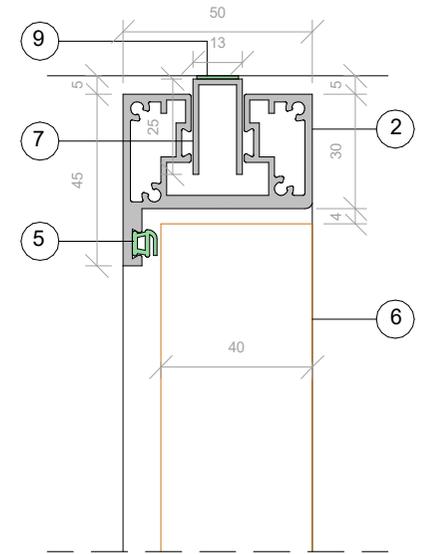
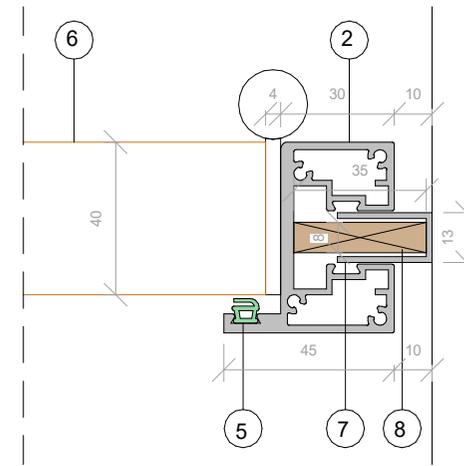
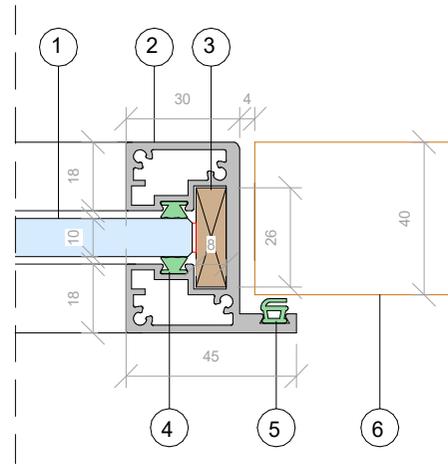
16mm Glass

# GLASS SLIM

## TECHNICAL DETAILS 40mm Glass Slim Opaque Door

E: 1/2

- 1. 10 or 12mm Glass
- 2. Glass Slim Door Frame
- 3. MDF
- 4. Woven brush pile seals
- 5. Glass Slim Door Rubber
- 6. 40mm Opaque Door
- 7. 25X13X25 U profile
- 8. MDF
- 9. Acoustic foam
- 10. Acoustic Drop Down Seal



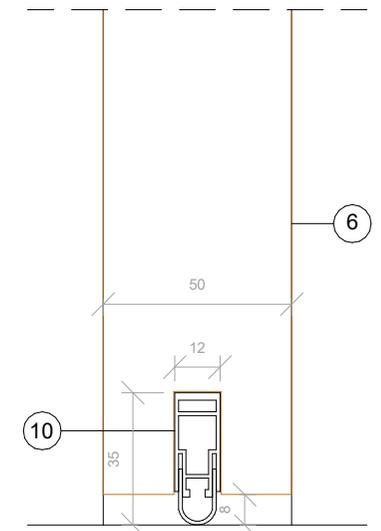
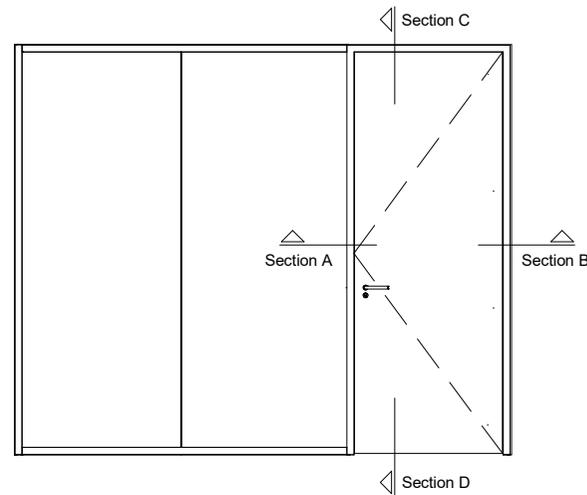
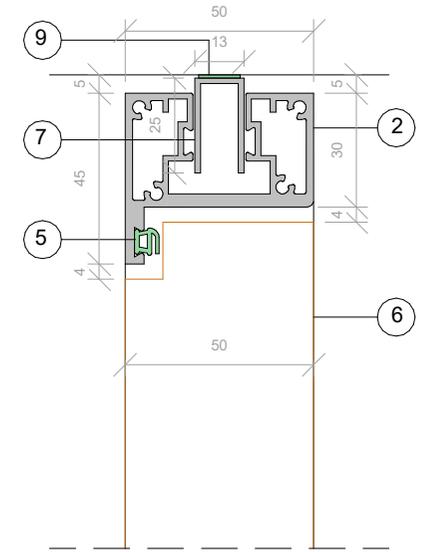
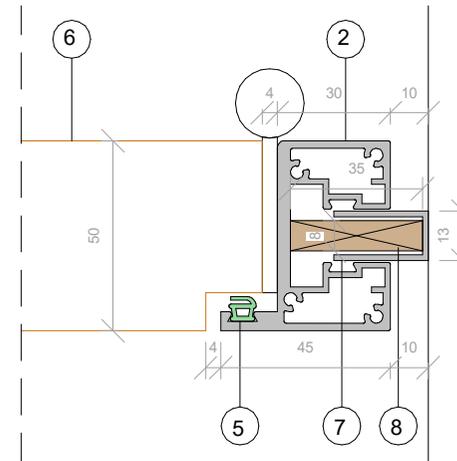
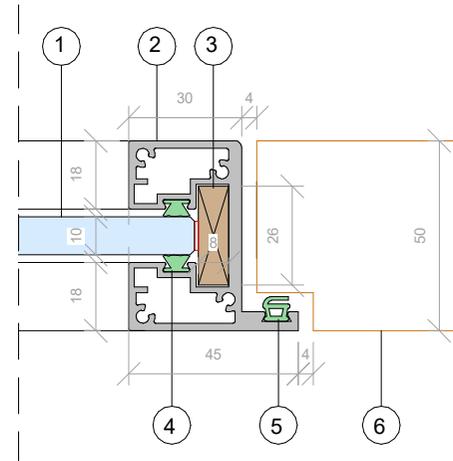
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# GLASS SLIM

## TECHNICAL DETAILS 50mm Glass Slim Opaque Door

E: 1/2

1. 10 or 12mm Glass
2. Glass Slim Door Frame
3. MDF
4. Woven brush pile seals
5. Glass Slim Door Rubber
6. 50mm Opaque Door
7. 25X13X25 U profile
8. MDF
9. Acoustic foam
10. Acoustic Drop Down Seal



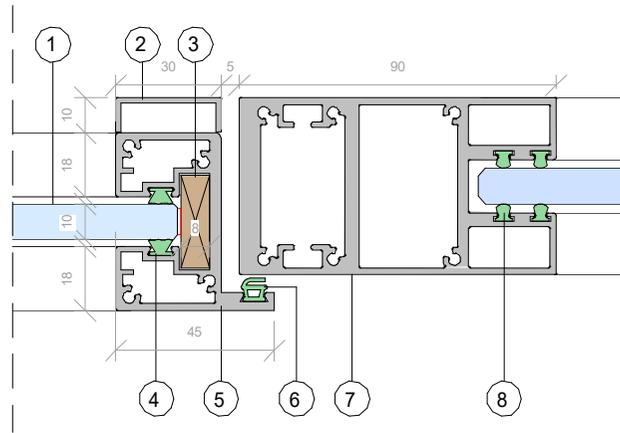
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# GLASS SLIM

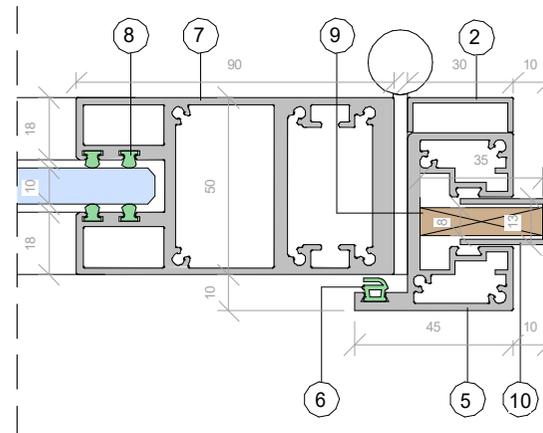
## TECHNICAL DETAILS 50mm Framed Single Glazed Door

E: 1/2

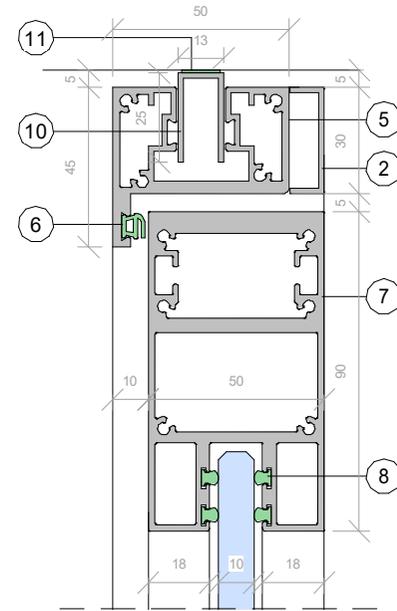
1. 10 or 12mm Glass
2. 30x10mm aluminium tube
3. MDF
4. Woven brush pile seals
5. Glass Slim Door Frame
6. Glass Slim Door Rubber
7. 50mm Framed Single Glazed Door Profile
8. Polyurethane foam seals
9. MDF
10. 25X13X25 U profile
11. Acoustic foam



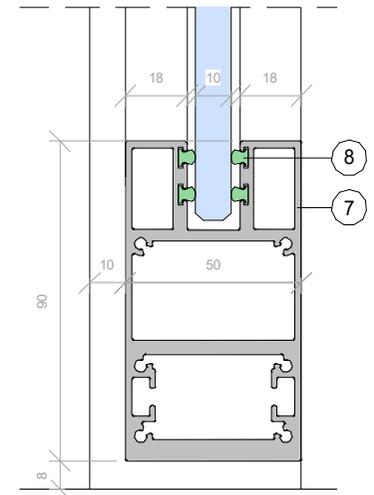
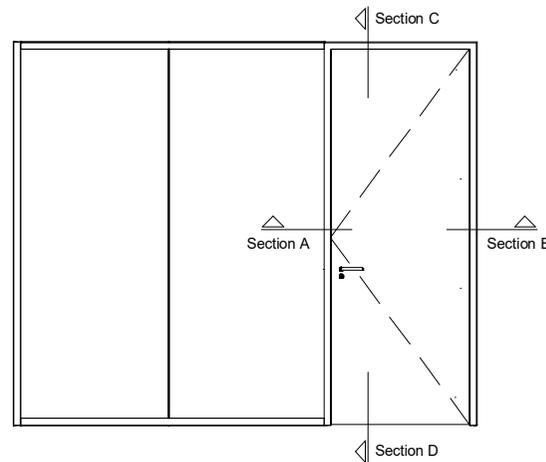
Section A



Section B



Section C



Section D

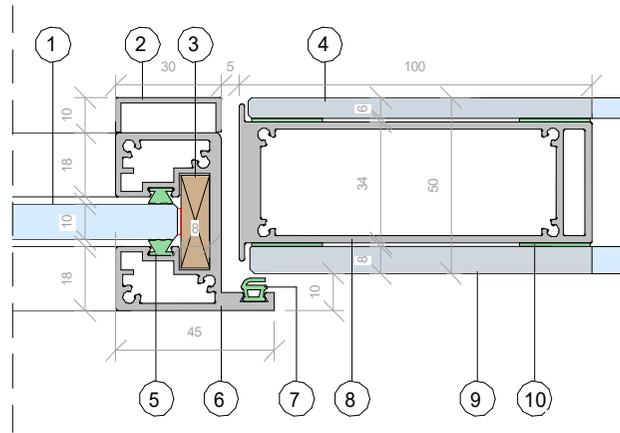
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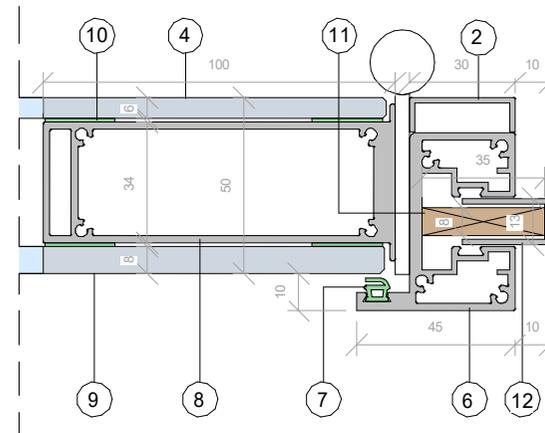
## TECHNICAL DETAILS 50mm Double Glazed Door

E: 1/2

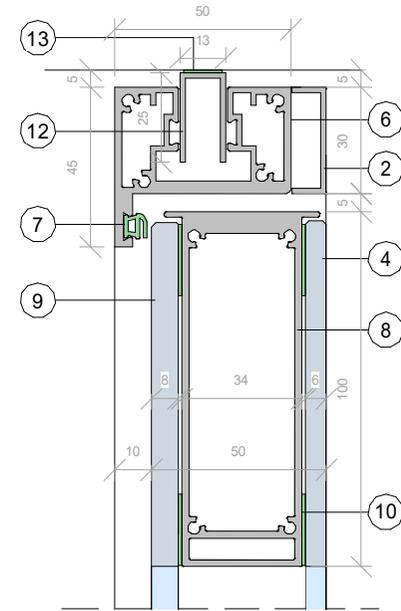
1. 10 or 12mm Glass
2. 30x10mm aluminium tube
3. MDF
4. 6mm Glass
5. Woven brush pile seals
6. Glass Slim Door Frame
7. Glass Slim Door Rubber
8. 50mm Double Glazed Door Profile
9. 8mm Glass
10. THB Glue Tape
11. MDF
12. 25X13X25 U profile
13. Acoustic foam



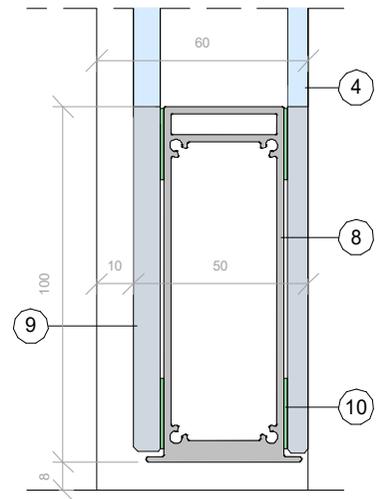
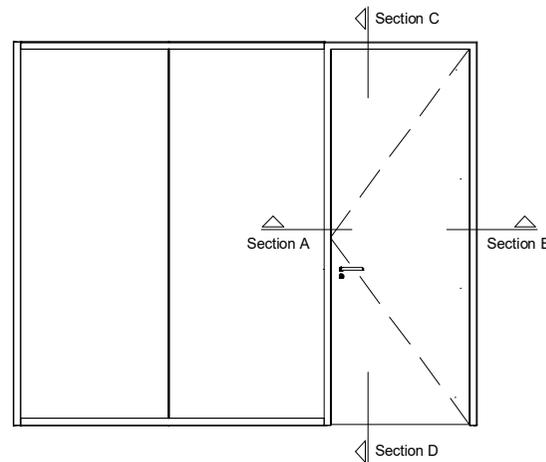
Section A



Section B



Section C



Section D

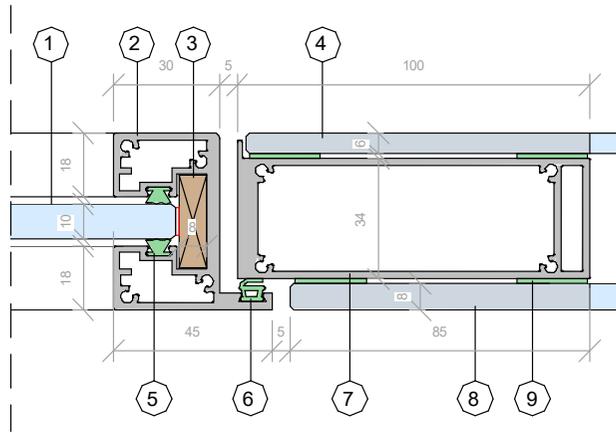
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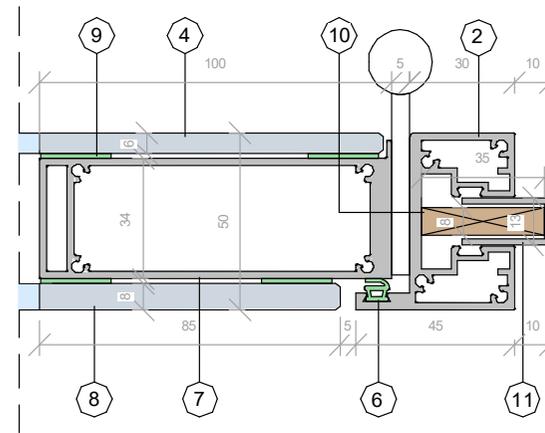
## TECHNICAL DETAILS 50mm Double Glazed Door Flush

E: 1/2

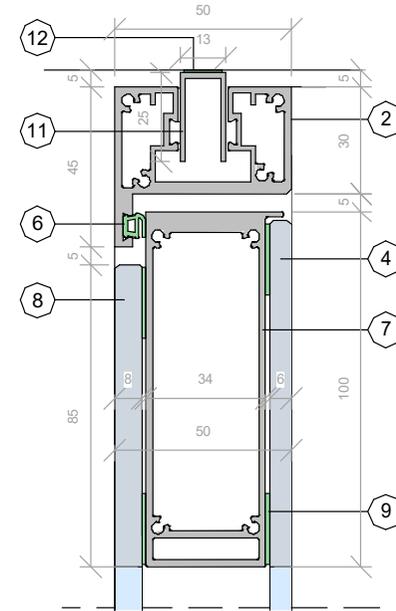
1. 10 or 12mm Glass
2. Glass Slim Door Frame
3. MDF
4. 6mm Glass
5. Woven brush pile seals
6. Glass Slim Door Rubber
7. 50mm Double Glazed Door Profile
8. 8mm Glass
9. THB Glue Tape
10. MDF
11. 25X13X25 U profile
12. Acoustic foam



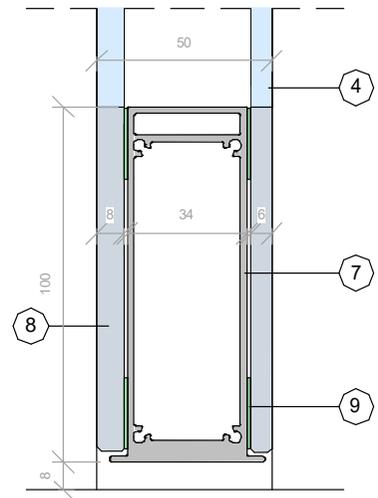
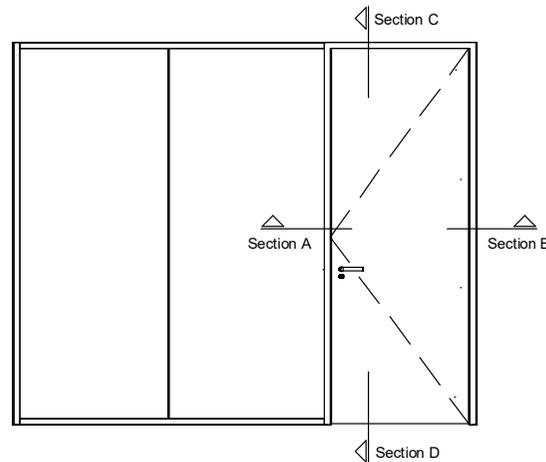
Section A



Section B



Section C



Section D

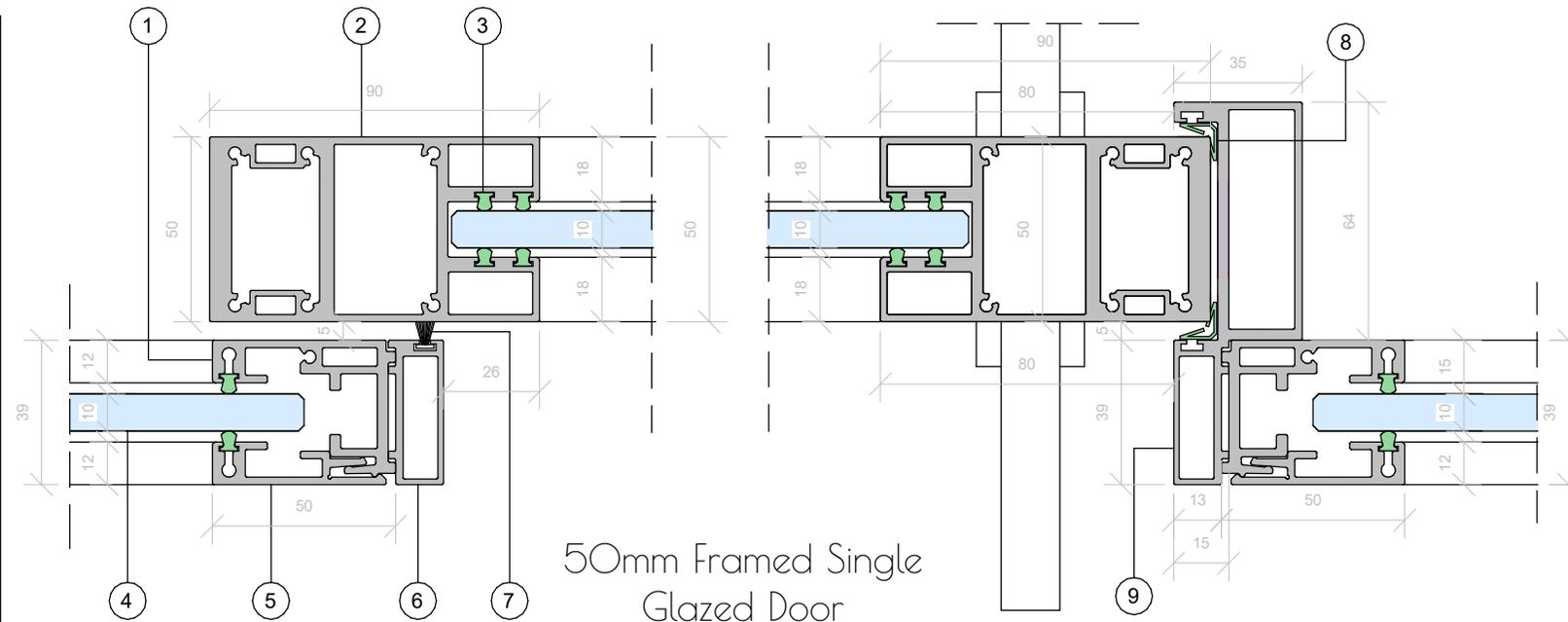
GLASS SLIM U  
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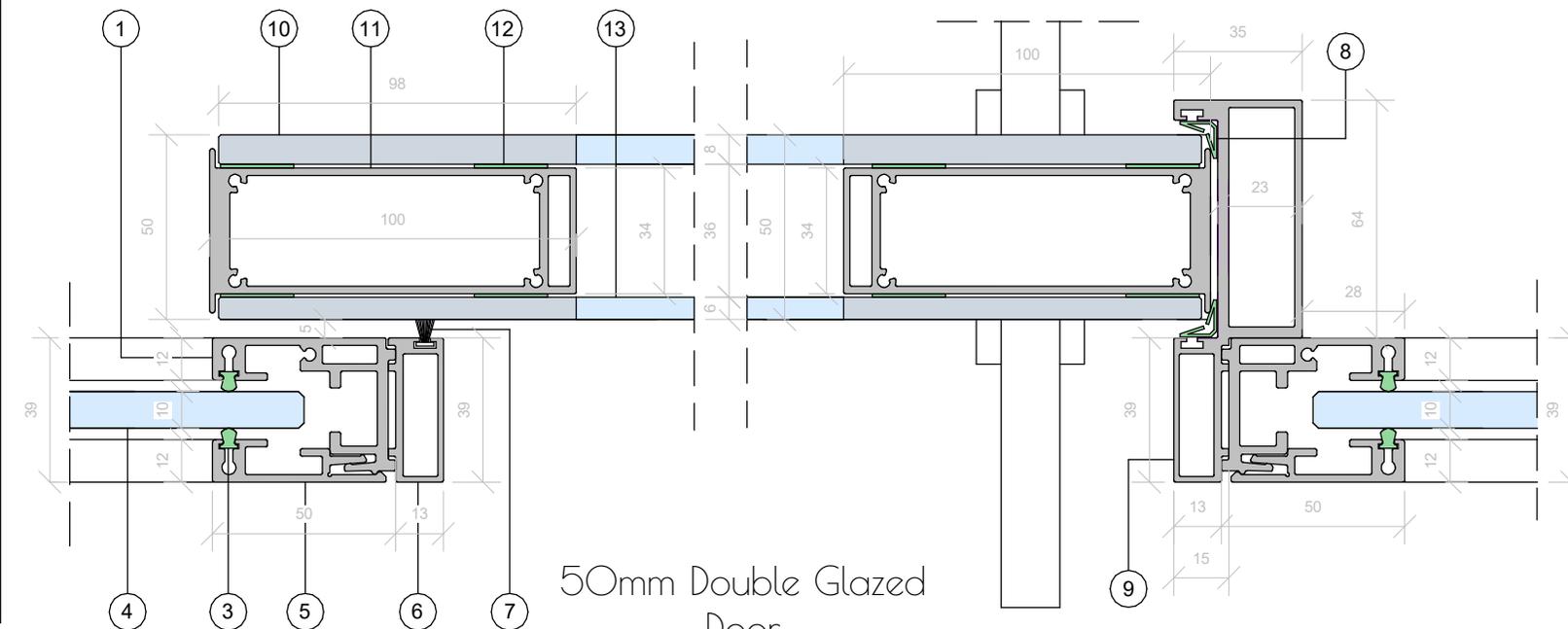
## TECHNICAL DETAILS WOD Glass Slim

E: 1/2

1. Glass Slim U main profile
2. 50mm Framed Single Glazed Door Profile
3. Polyurethane foam seals
4. 10 or 12mm Glass
5. Glass Slim U side cover
6. WOD Glass Slim Side Vertical Profile
7. Woven Pile Brush Seal
8. Acoustic PETG
9. WOD Glass Slim End Profile
10. 8mm Glass
11. 50mm Double Glazed Door Profile
12. THB Glue Tape
13. 6mm Glass



50mm Framed Single  
Glazed Door



50mm Double Glazed  
Door

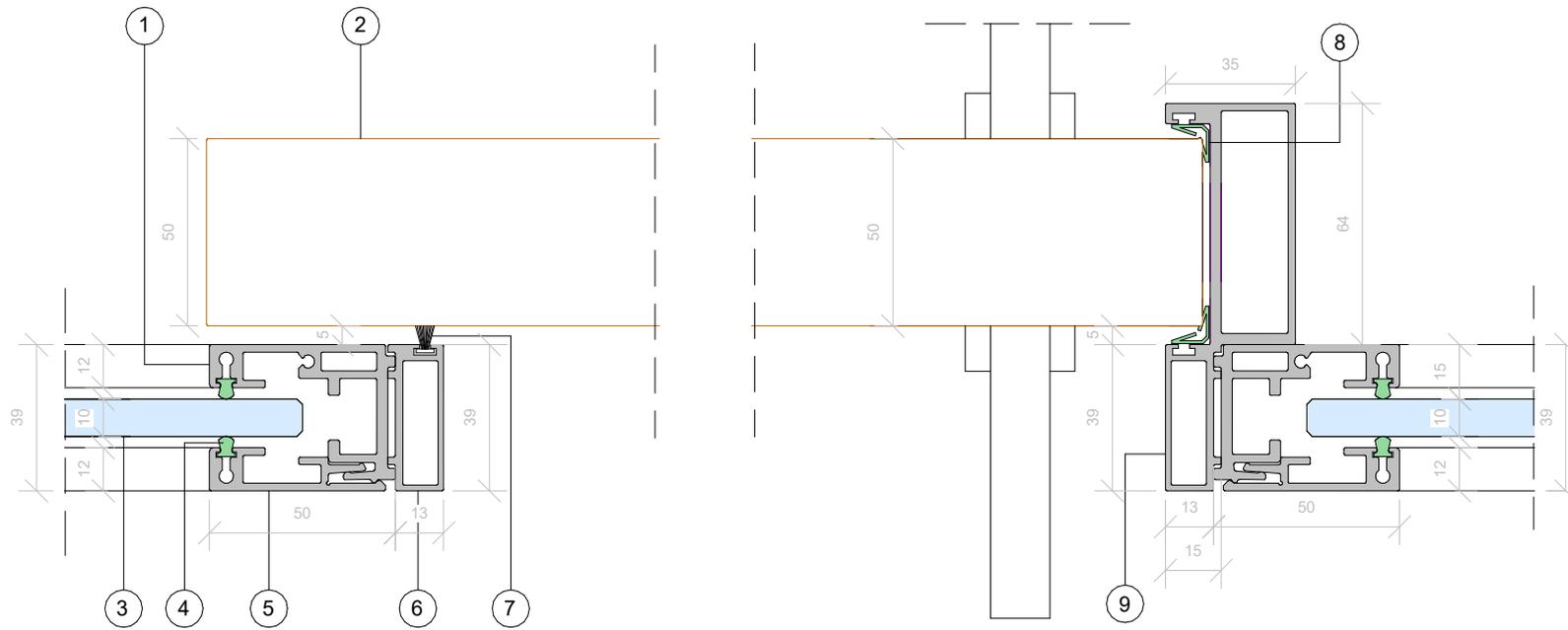
GLASS SLIM U  
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# GLASS SLIM

## TECHNICAL DETAILS WOD Glass Slim

E: 1/2

- 1. Glass Slim U main profile
- 2. 50mm Opaque Door
- 3. 10 or 12mm Glass
- 4. Polyurethane foam seals
- 5. Glass Slim U side cover
- 6. WOD Glass Slim Side Vertical Profile
- 7. Woven Pile Brush Seal
- 8. Acoustic PETG
- 9. WOD Glass Slim End Profile



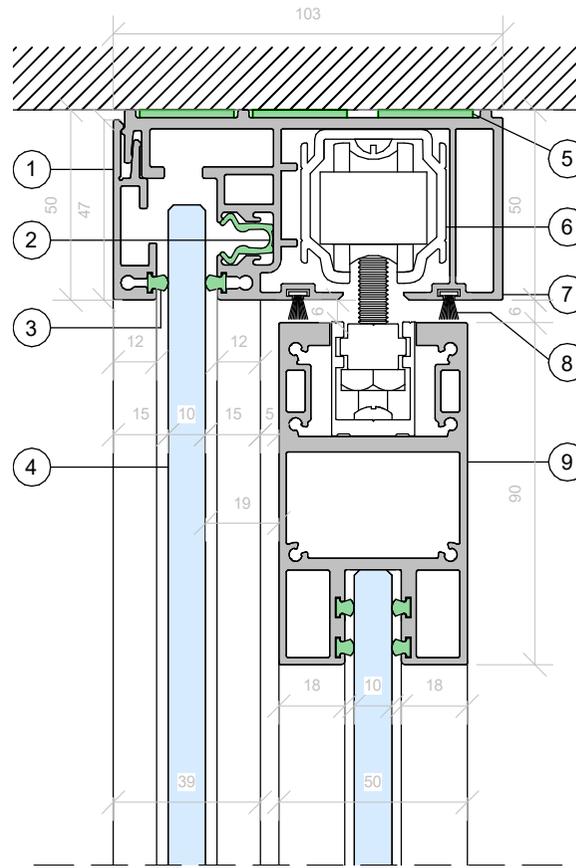
50mm Opaque Door

# GLASS SLIM

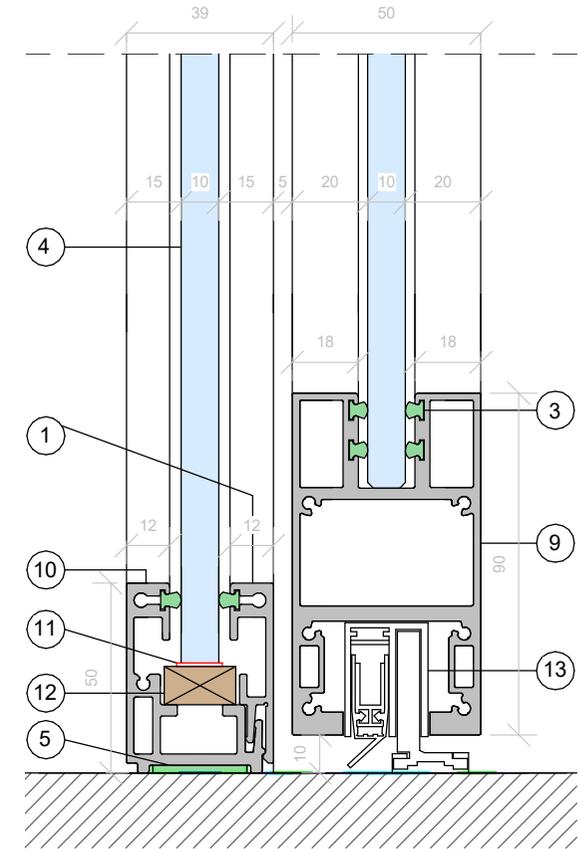
## TECHNICAL DETAILS WOD Glass Slim

E: 1/2

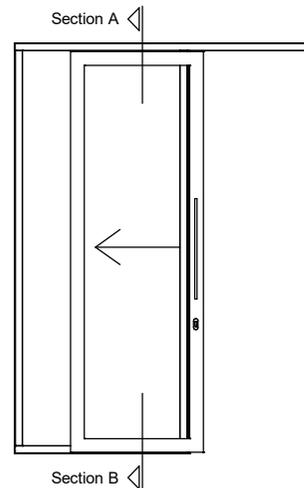
1. Glass Slim U side cover
2. Nylon Clip
3. Polyurethane foam seals
4. 10 or 12mm Glass
5. Acoustic foam strip
6. Sliding Door Rail
7. WOD Glass Slim Sliding Track
8. Woven Pile Brush Seal
9. 50mm Framed Single Glazed Door Profile
10. Glass Slim U main profile
11. Glass leveler
12. MDF 19x10mm
13. Acoustic Drop Down Seal



Section A



Section B



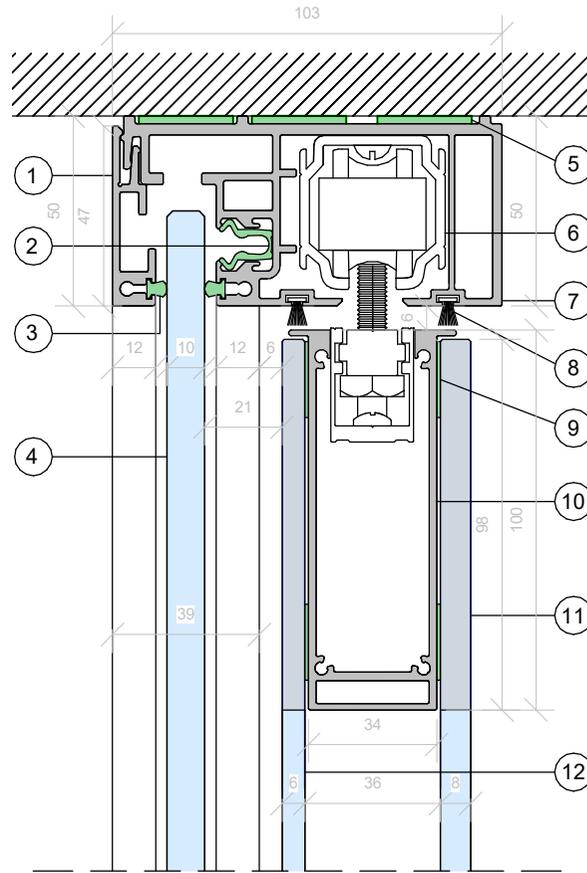
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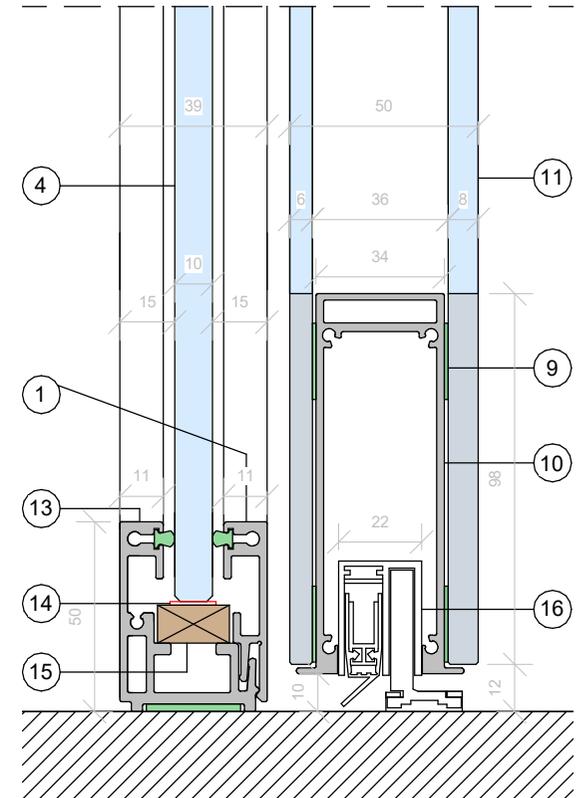
## TECHNICAL DETAILS WOD Glass Slim

E: 1/2

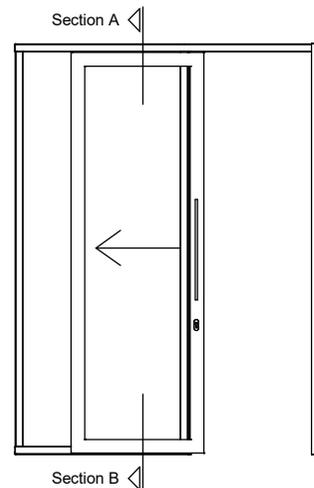
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10. 50mm Double Glazed Door Profile
11. 8mm Glass
12. 6mm Glass
13. Glass Slim U main profile
14. Glass leveler
15. MDF 19x10mm
16. Acoustic Drop Down Seal



Section A



Section B



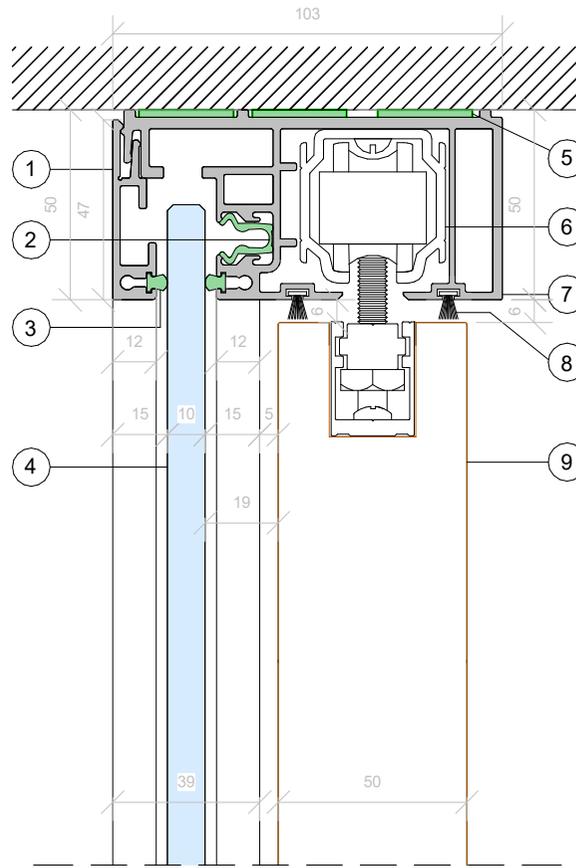
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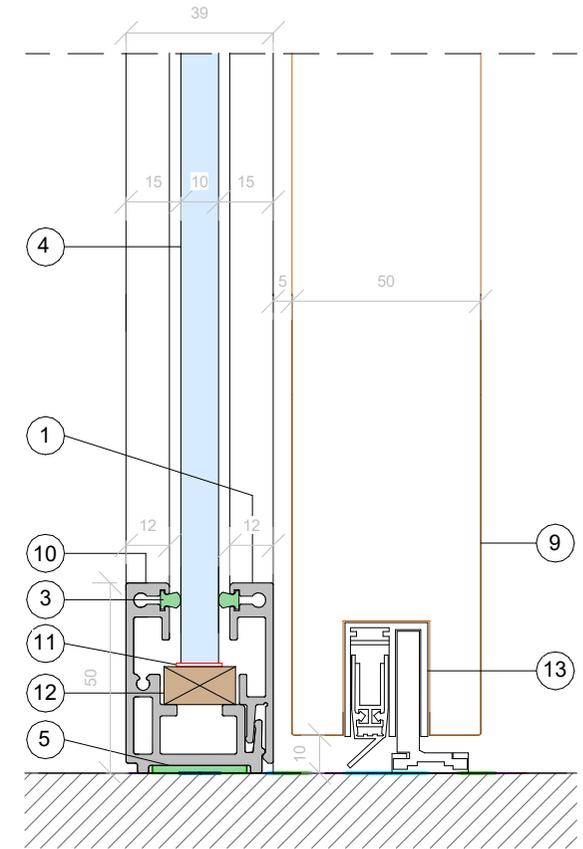
## TECHNICAL DETAILS WOD Glass Slim

E: 1/2

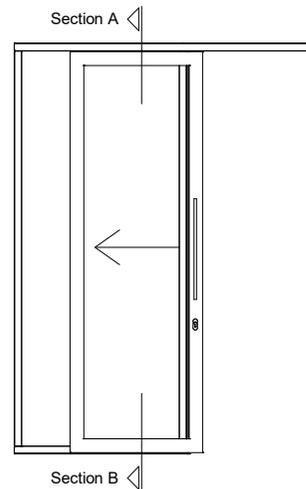
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9. 50mm Opaque Door
10. Glass Slim U main profile
11. Glass leveler
12. MDF 19x10mm
13. Acoustic Drop Down Seal



Section A



Section B



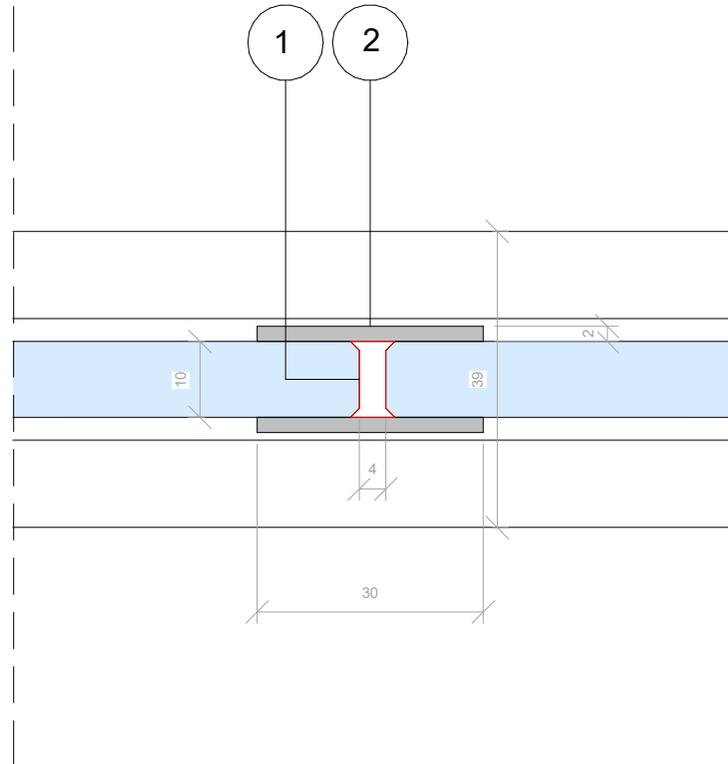
GLASS SLIM U  
Design Guide

# GLASS SLIM

## TECHNICAL DETAILS Factory Edition

E: 1/2

- 1. 180° PETG profile
- 2. THB Glue Tape
- 3. 30x2mm Steel Mullion
- 4. 20x2mm Steel Mullion



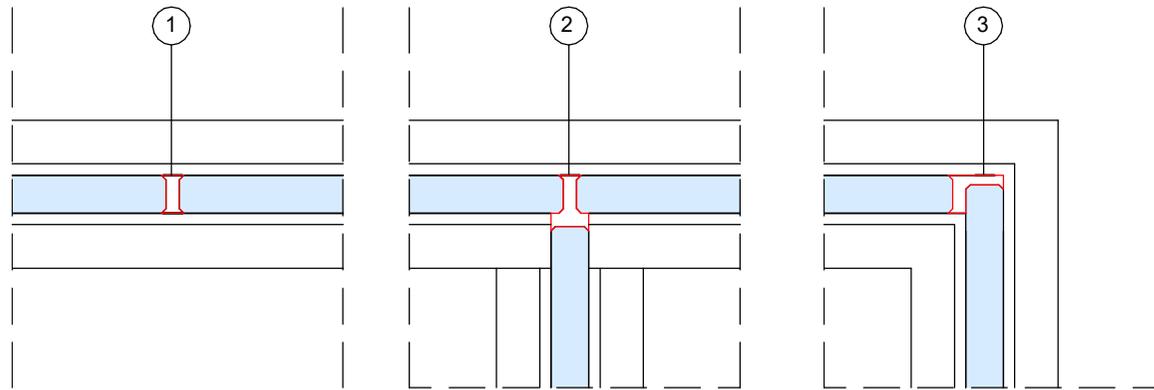
GLASS SLIM U  
Design Guide

# GLASS SLIM

## TECHNICAL DETAILS Connections

E: 1/2

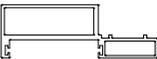
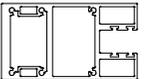
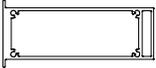
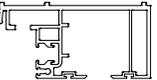
- 1. 180° PETG profile
- 2. T Shape PETG profile
- 3. 90° PETG profile



# GLASS SLIM

## TECHNICAL DETAILS Components

## ALUMINIUM COMPONENT

PRODUCT REFERENCE	DETAIL	DESCRIPTION	PRODUCT REFERENCE	DETAIL	DESCRIPTION
L83828		Glass Slim U main profile	L83997		WOD Glass Slim End Profile
L83829		Glass Slim U side cover	L83996		WOD Glass Slim Side Vertical Profile
L83994		50mm Framed Single Glass Door Profile	L83998		WOD Glass Slim Sliding Track Side Cover
NW.181.005		50mm Double Glass Door Profile	L83999		WOD Glass Slim Sliding Track Central Cover
L83995		WOD Glass Slim Sliding Track	L83253		Glass Slim Door Frame

**TECHNICAL DETAILS**  
Components

**OTHER COMPONENTS**

PRODUCT REFERENCE	DETAIL	DESCRIPTION	PRODUCT REFERENCE	DETAIL	DESCRIPTION
RP067-700GS01		Woven brush pile seals	- Q-Lon_48750 (for 10mm glass) - Q-Lon_48650 (for 12mm glass)		Polyurethane foam seals
5012/1 NAT		Glass Leveler 1mm	- Ellen Matic Soundproof for acoustic requirement - Ellen Matic Uniproof without acoustic requirement		Acoustic Drop Down Seal
P554		Door Rubber	PN00060001		MDF 26x8mm
- 10711 for 10mm glass - 10713 for 12mm glass		90 PETG profile	PN00060001		MDF 35x8mm
- 10710 for 10mm glass - 10712 for 12mm glass		180° PETG profile	PN00060020		MDF 19x10mm
- 10711 for 10mm glass - 10713 for 12mm glass		T Shape PETG profile	- 3x20mm White for ceiling ( IS00030032 ) - 3x20mm Black for the floor ( IS00030005 )		Acoustic foam
- 750P ( black ) - 750 NAT ( white )		Nylon Clip	Burlete Planet SN – 105118		Acoustic Drop Down Seal WOD
11300		Acoustic PETG 10x10mm	- RP048-950GS01 (4.8x9,5mm) - RP048-600GS01 (4.8x6mm)		Woven Pile Brush Seal
- SF-A 125 for Double glazed door - SF-RA 125 for single glazed door		Sliding Door Rail			





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