



GLASS SLIM U

DESIGN GUIDE



GLASS SLIM U

Glass Slim U was designed with an aesthetic and technical philosophy that was used to enable us to design a product that not only compartmentalizes space but also provides a true minimalist look to any workplace. Glass Slim U is a solution that offers a very unique experience in the workplace design that uses single glazed demountable partition systems at its core.



AT A GLANCE

TYPE

Frameless single glazed demountable partition used with 10, 12 or 16mm ($\frac{3}{8}$ ", $\frac{1}{2}$ " or $\frac{5}{8}$ ") Glass.

Total profile thickness of 39mm (1 $\frac{1}{2}$ ")

STRUCTURE

Composed of Glass Slim U main profile and Glass Slim U side covers on the ceiling, floor and walls.

Profile with a 39mm (1 $\frac{1}{2}$ ") thickness and 50mm (2") height.

MAXIMUM MODULATIONS

General: 3000mm x 1200mm (10' x 4')

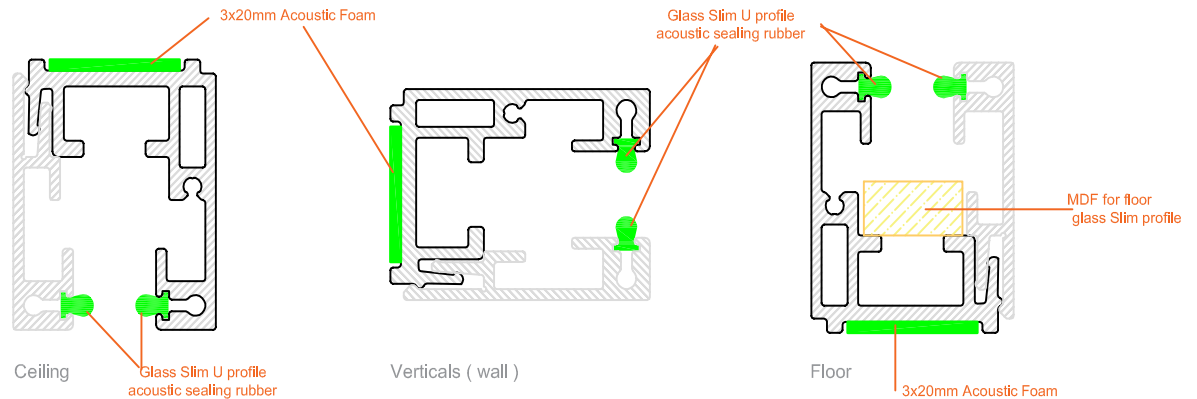
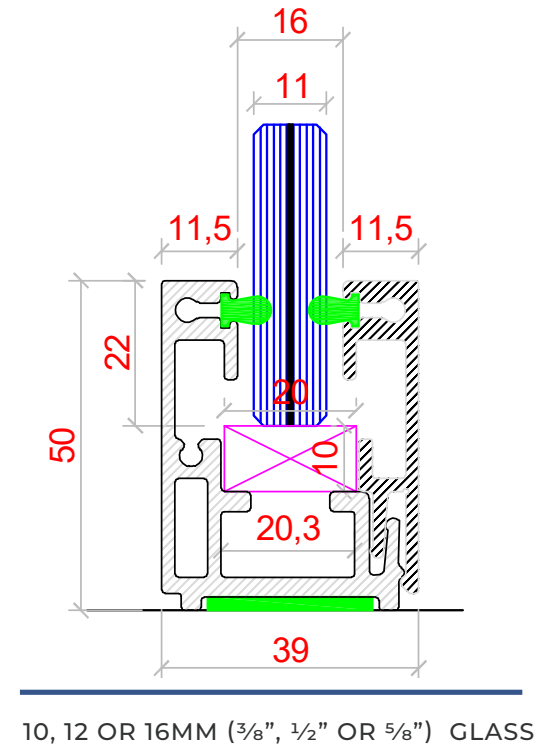
Other modulations are possible and are analysed on a project by project basis.

MAXIMUM HEIGHT

10mm ($\frac{3}{8}$ ") Glass - 3000mm (10')

12mm ($\frac{1}{2}$ ") Glass - 3500mm (11' 6")

16mm ($\frac{5}{8}$ ") - Upon consultation



GLASS SLIM U “FACTORY EDITION”

Following the industrial-like trend gaining pace on workplace design worldwide. In 2019 we developed an industrial variant of Glass Slim U - The Glass Slim U Factory Edition. Glass Slim U Factory Edition standard works with 30x2mm or 20x2mm ($1\frac{3}{16}'' \times \frac{5}{64}''$ or $\frac{3}{4}'' \times \frac{5}{64}''$) steel mullions, that are placed on the glass through the use of a VHB tape.

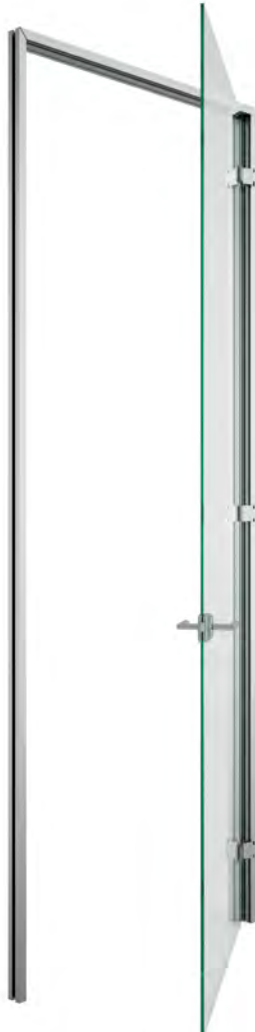




DOORS



OPAQUE DOOR



SINGLE GLASS DOOR



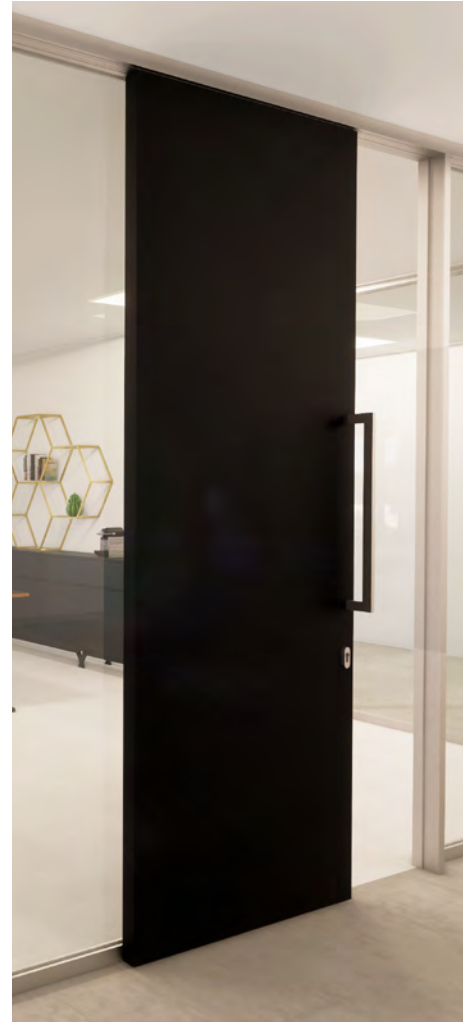
WOD GLASS SLIM SLIDING DOOR



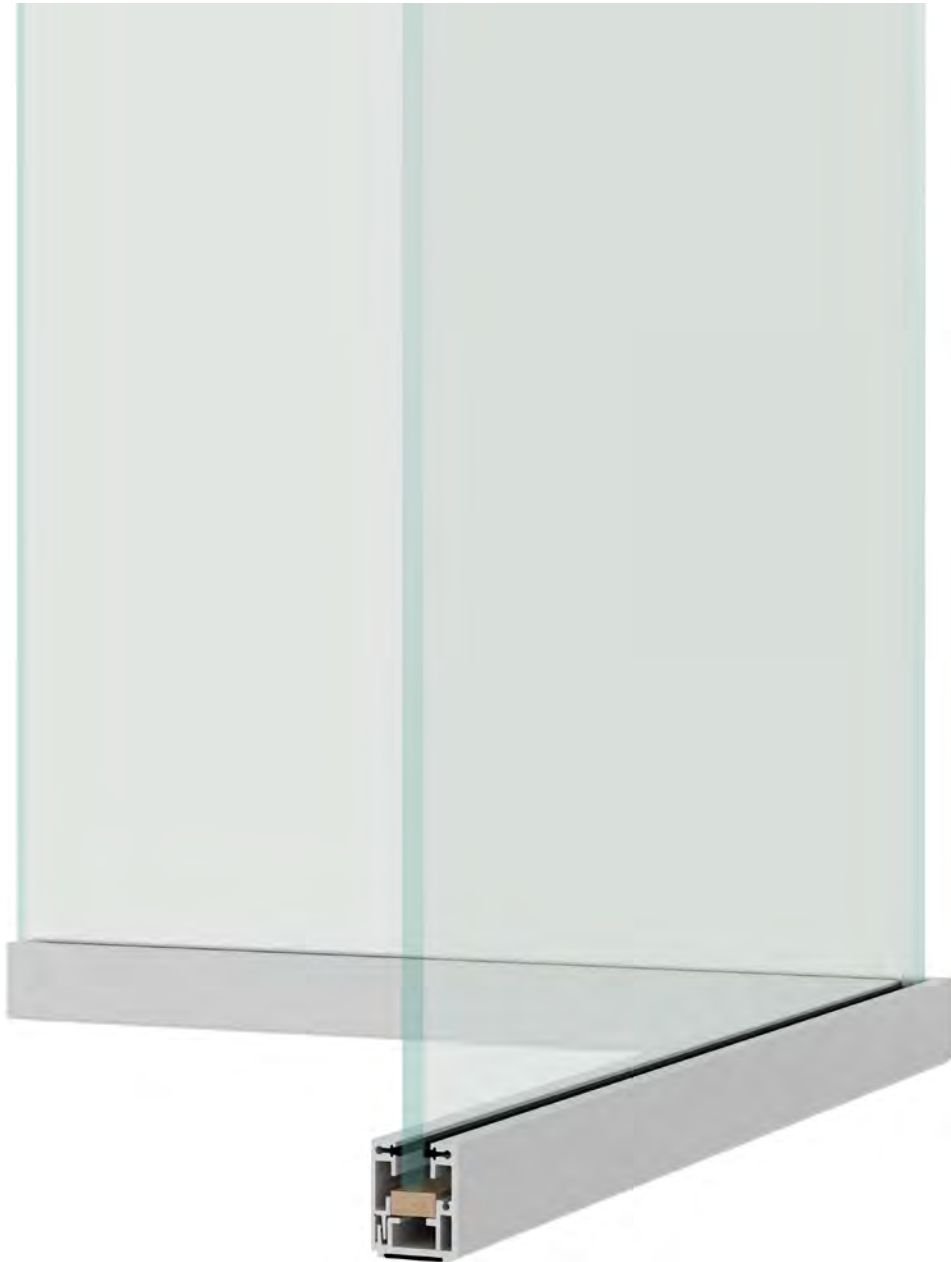
WOD GLASS SLIM 50MM (2")
FRAMED SINGLE GLAZED



WOD GLASS SLIM 50MM (2")
DOUBLE GLAZED



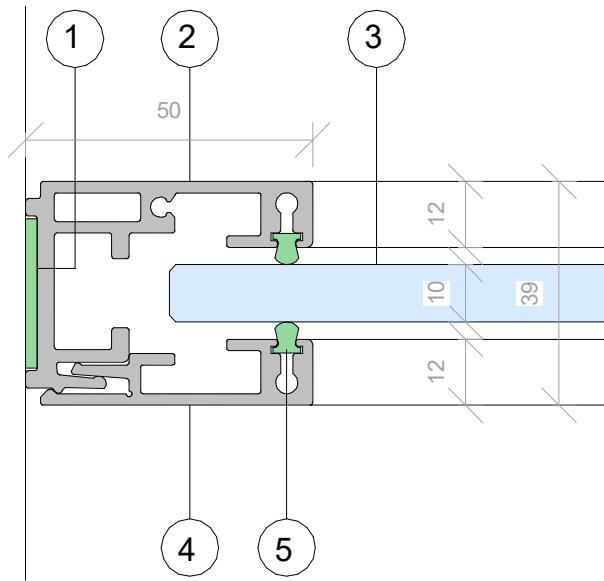
WOD GLASS SLIM 50MM (2")
OPAQUE



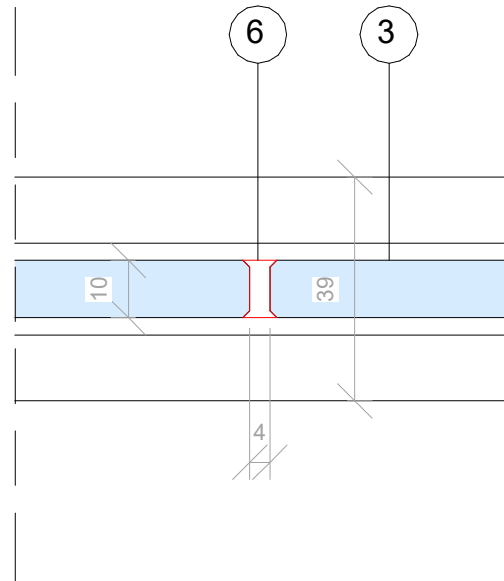
ACOUSTIC PERFORMANCE

Acoustic performance with 10mm ($\frac{3}{8}$ ") Acoustic Laminated Glass = 36 dB*

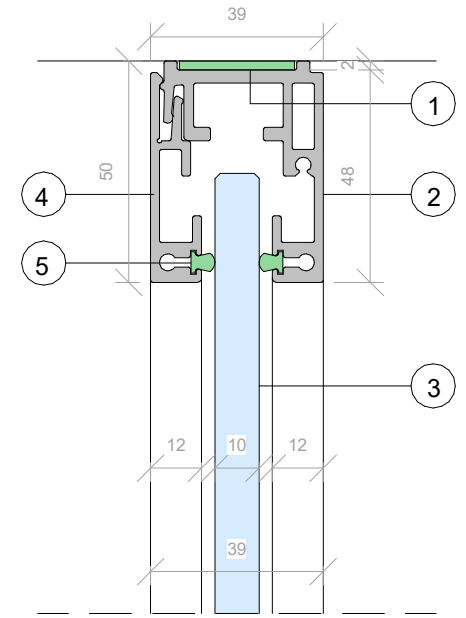
*test was performed with a 55.2mm ($2\frac{11}{64}$ ") acoustic laminated glass which has an acoustic performance test of 37 dB



SECTION A



SECTION B



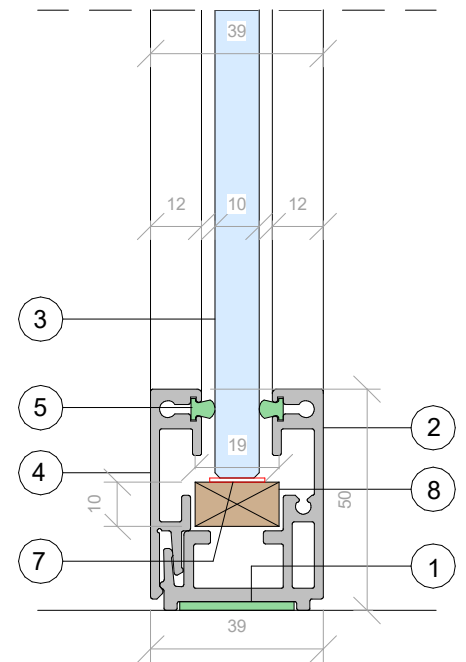
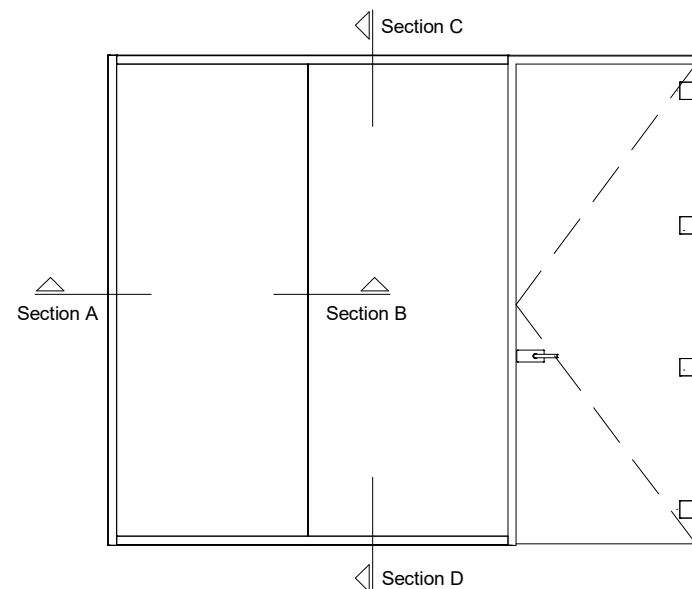
SECTION C

TECH. DETAILS

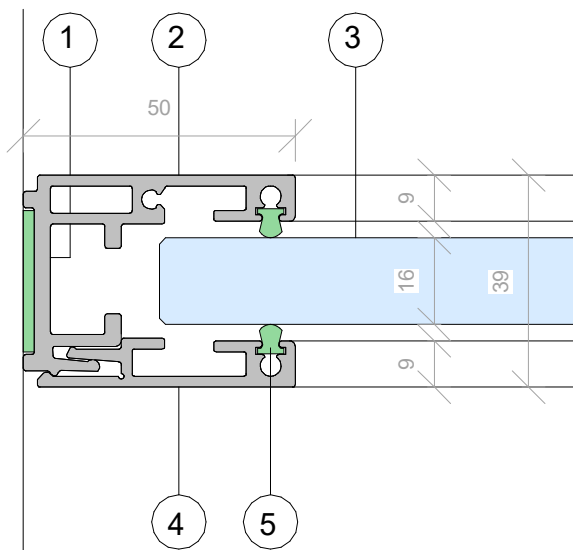
GLASS SLIM PANEL

E: 1/2

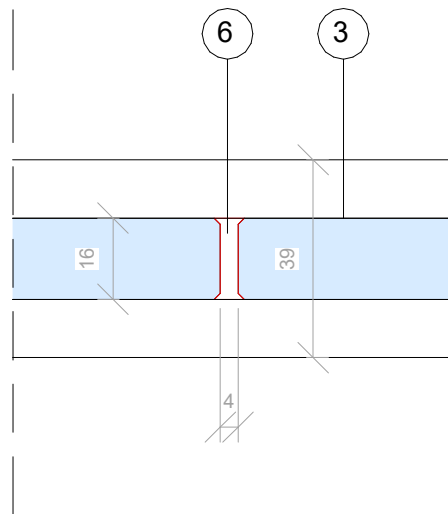
1. Acoustic Foam
2. Glass Slim U main profile
3. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
4. Glass Slim U side cover
5. Polyurethane foam seals
6. 180° PETG profile
7. MDF 19x10mm ($\frac{3}{4}$ " x $\frac{1}{2}$ ")



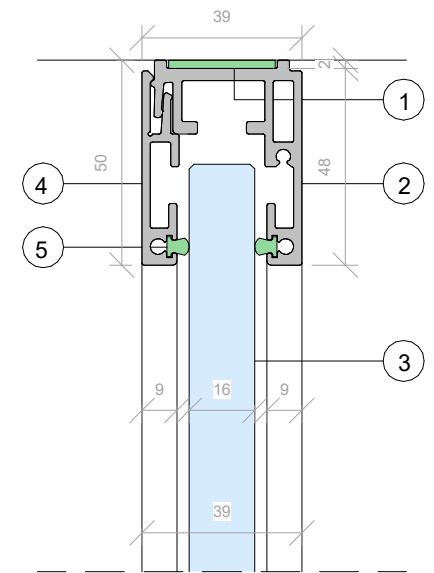
SECTION D



SECTION A



SECTION B



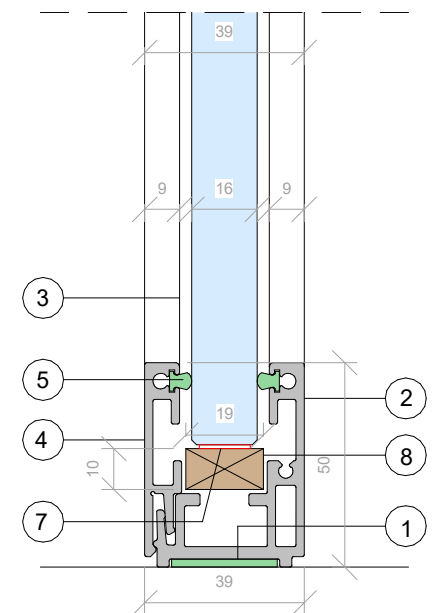
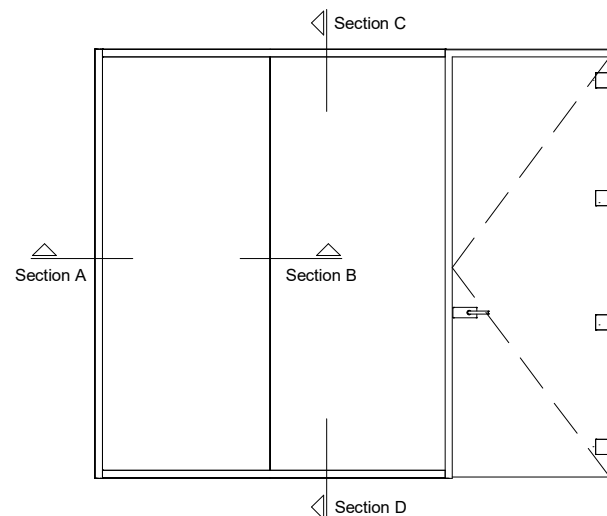
SECTION C

TECH. DETAILS

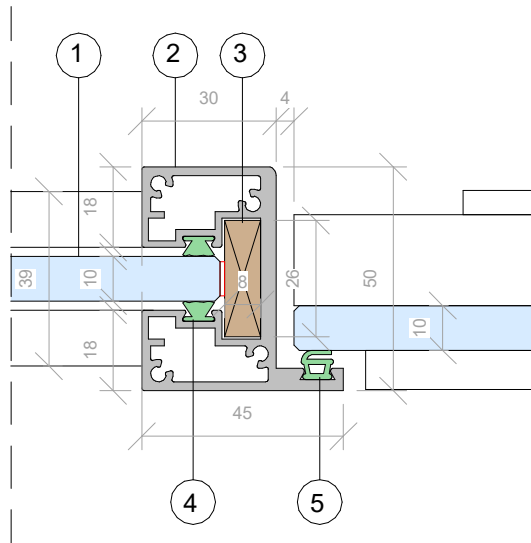
GLASS SLIM PANEL (16MM (5/8") GLASS)

E: 1/2

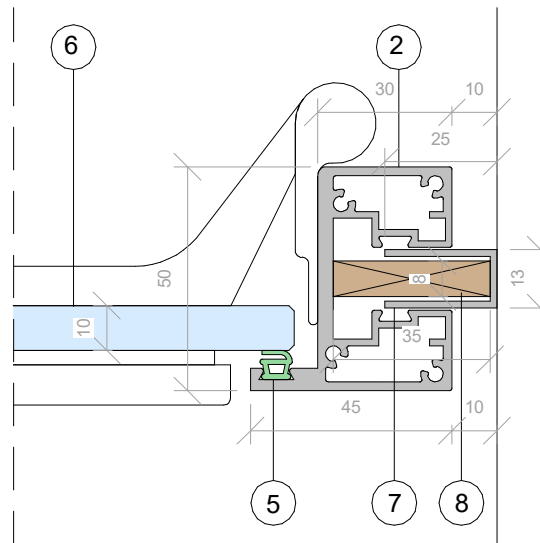
1. Acoustic Foam
2. Glass Slim U main profile (16mm (5/8") Glass)
3. 16mm (5/8") Glass
4. Glass Slim U side cover (16mm (5/8") Glass)
5. Polyurethane foam seals
6. 180° PETG profile
7. MDF 19x10mm (3/4" x 1/2")



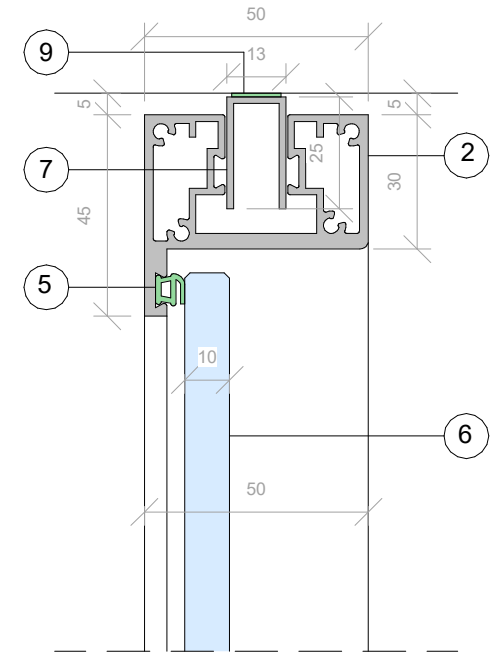
SECTION D



SECTION A



SECTION B



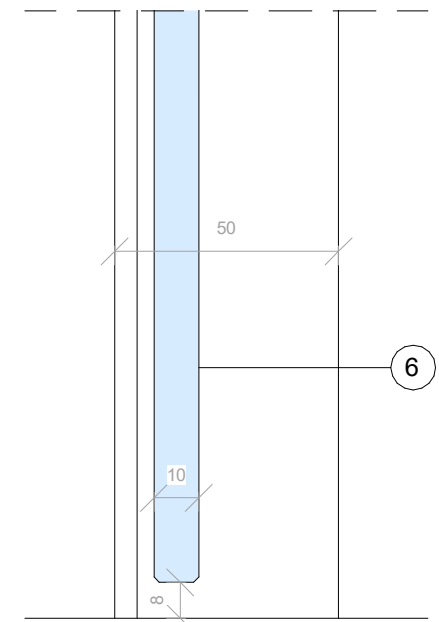
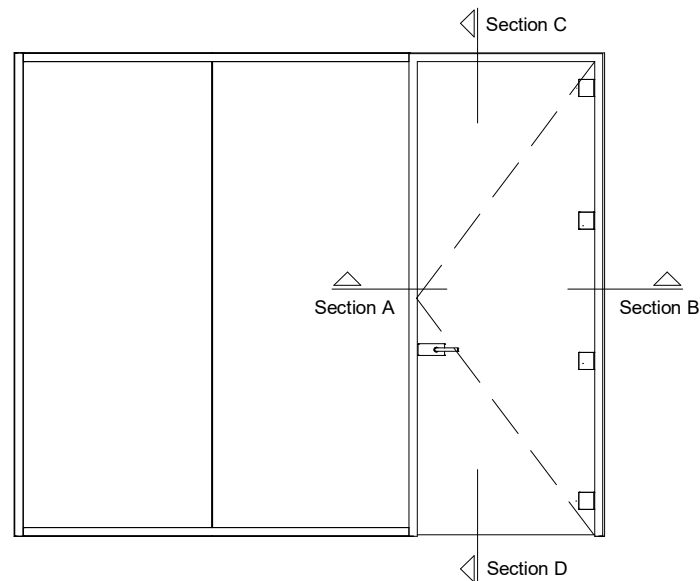
SECTION C

TECH. DETAILS

GLASS SLIM SINGLE GLASS DOOR

E: 1/2

1. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ " Glass
2. Glass Slim Door Frame
3. MDF 26 x 8mm ($1\frac{1}{32}$ " x $\frac{3}{8}$ "
4. Woven brush pile seals
5. Glass Slim Door Rubber
6. 10mm ($\frac{3}{8}$ " Glass
7. 25 x 13 x 25mm (1 " x $\frac{33}{64}$ " x 1 "
U profile
8. MDF 35 x 8mm ($1\frac{3}{8}$ " x $\frac{3}{8}$ "
9. Acoustic foam



SECTION D

TECH. DETAILS

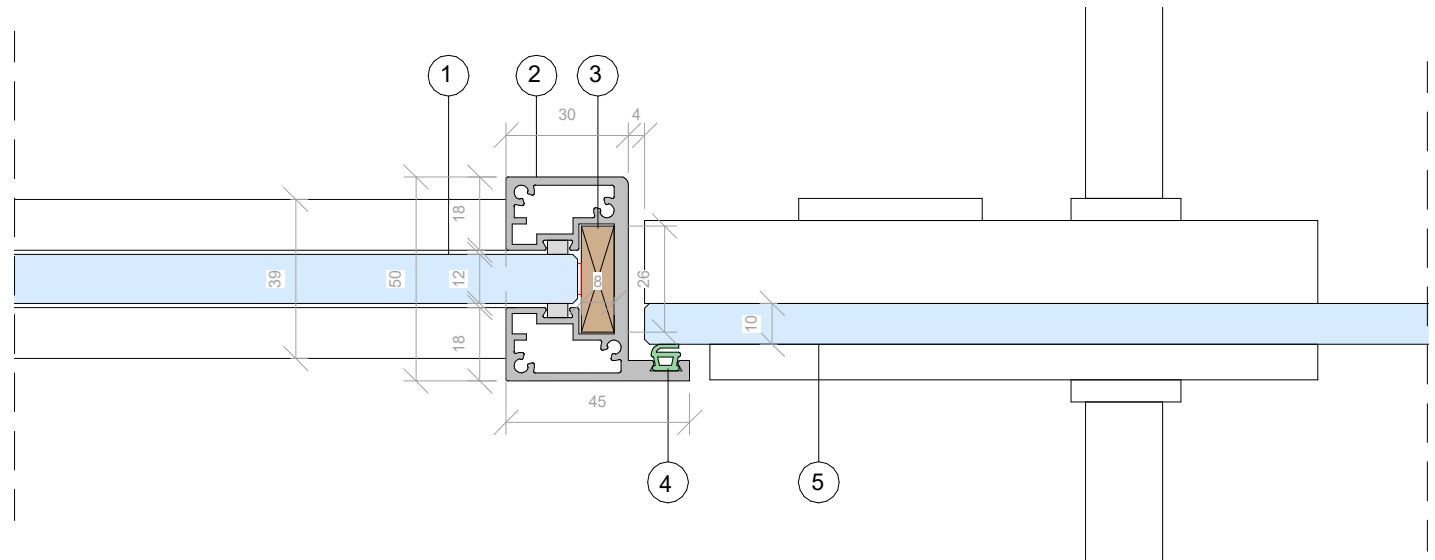
CONNECTION GLASS & DOOR FRAME

12MM ($\frac{3}{8}$ ") GLASS

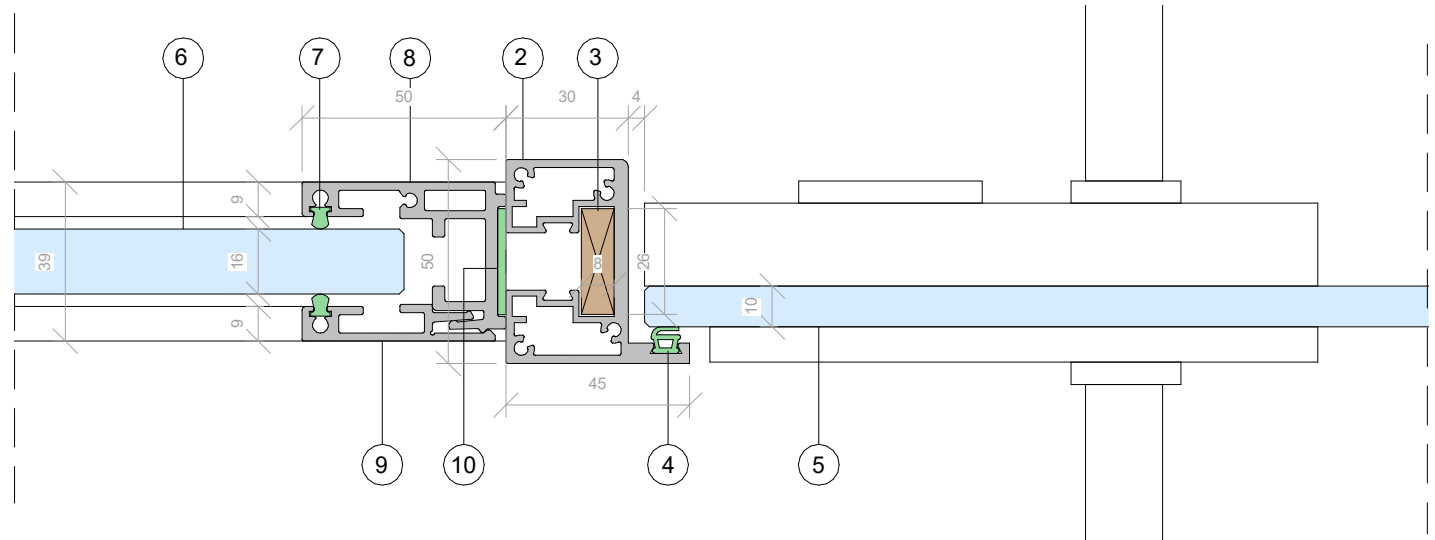
16MM ($\frac{5}{8}$ ") GLASS

E: 1/2

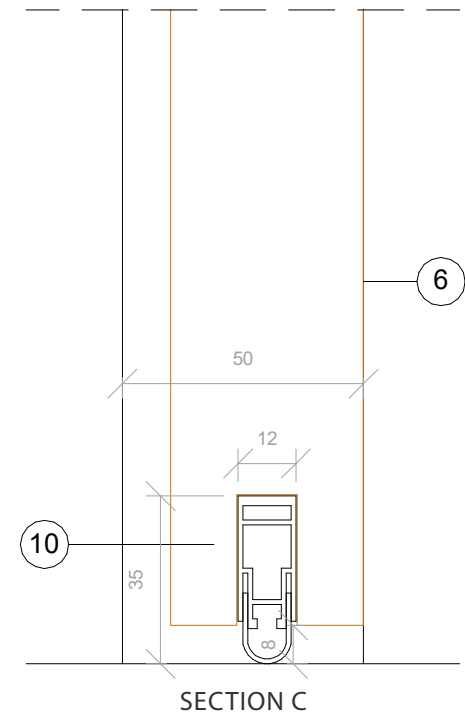
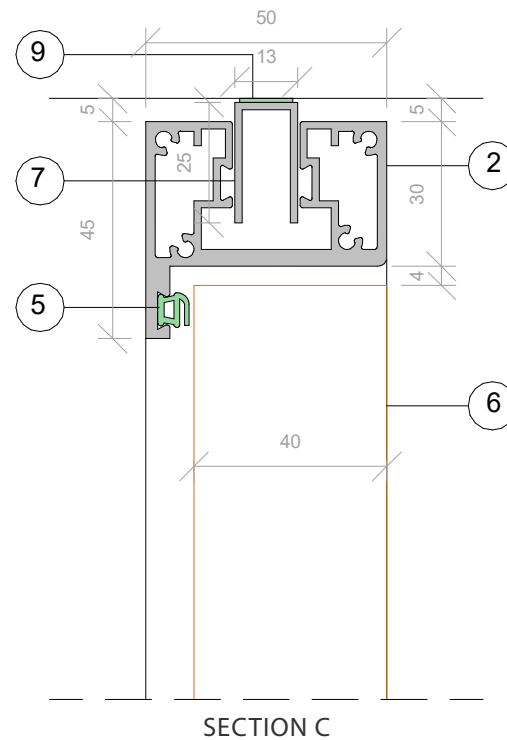
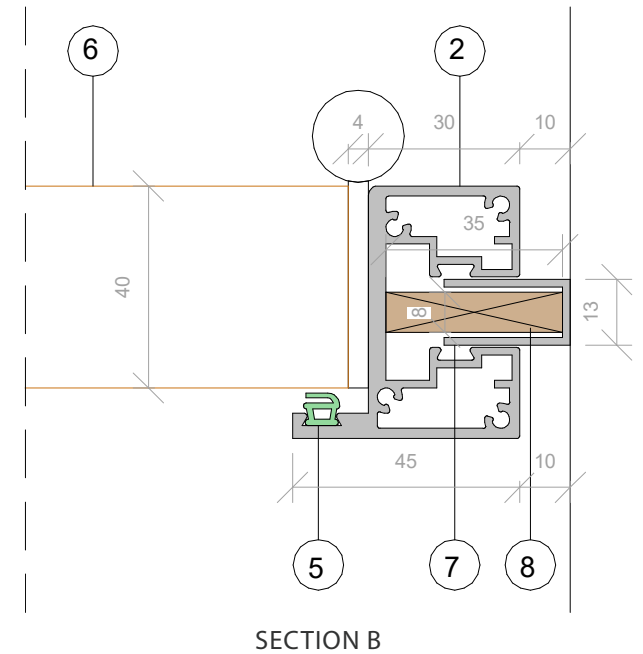
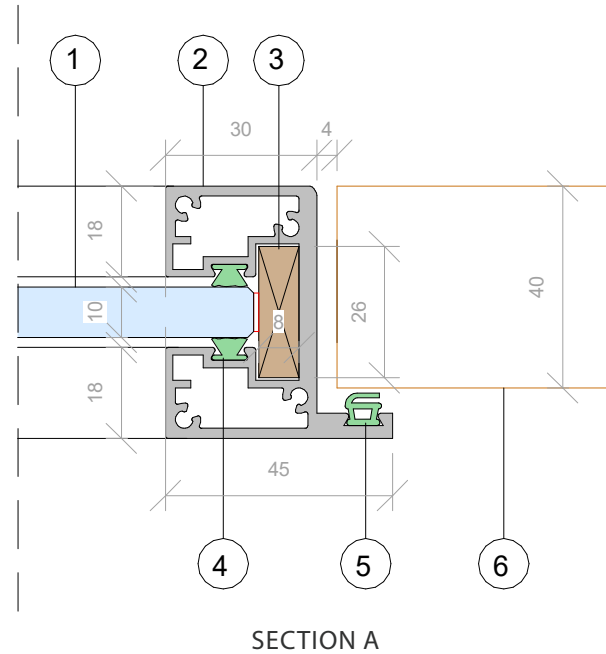
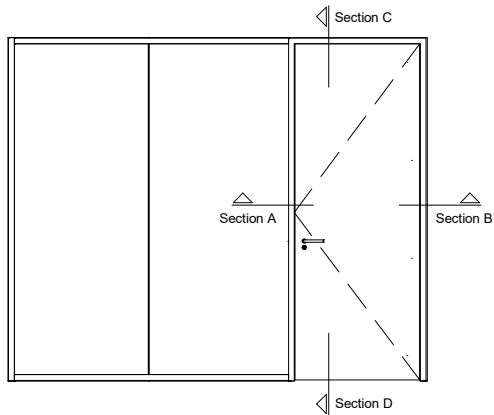
1. 12mm ($\frac{3}{8}$ ") Glass
2. Glass Slim Door Frame
3. MDF 26x8mm (1 $\frac{1}{32}$ "x $\frac{3}{8}$ ")
4. Glass Slim Door Rubber
5. 10mm ($\frac{3}{8}$ ") Glass
6. 16mm ($\frac{5}{8}$ ") Glass
7. Polyurethane foam seals
8. Glass Slim U main profile
(16mm ($\frac{5}{8}$ ") Glass)
9. Glass Slim U side cover
(16mm ($\frac{5}{8}$ ") Glass)
10. Acoustic foam



12MM ($\frac{1}{2}$ ") GLASS



16MM ($\frac{5}{8}$ ") GLASS

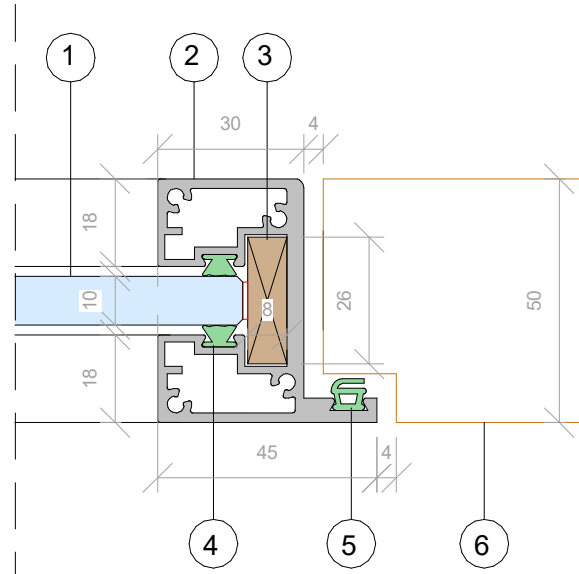
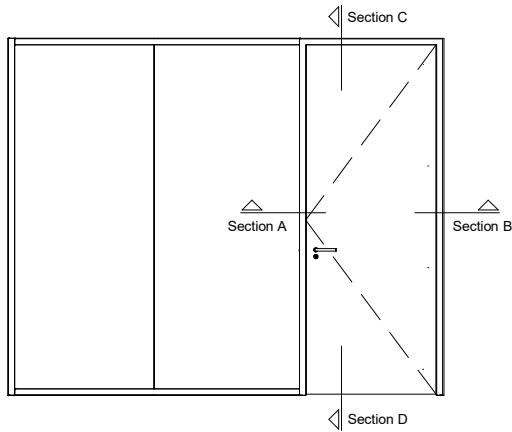


TECH. DETAILS

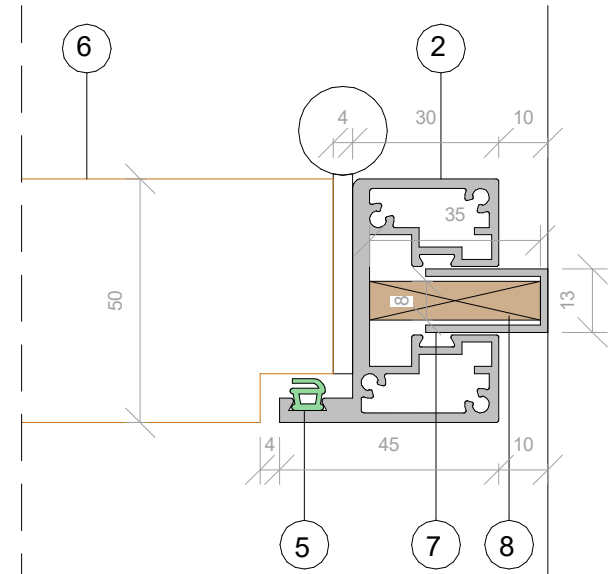
40MM (1 1/2") GLASS SLIM OPAQUE DOOR

E: 1/2

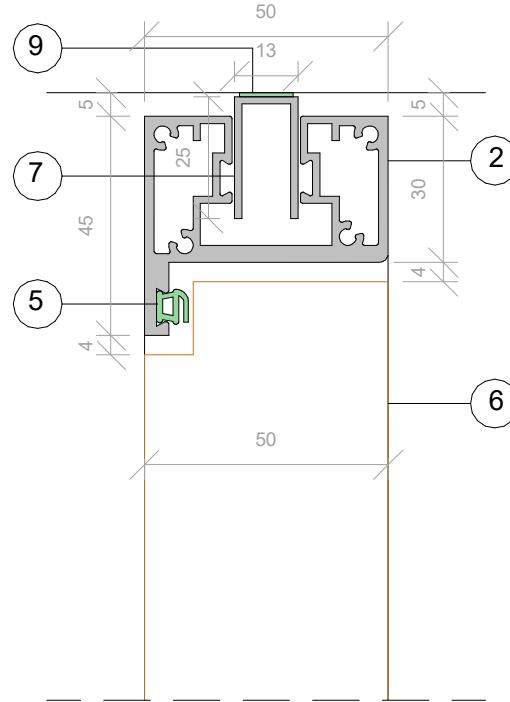
1. 10 or 12mm (3/8" or 1/2") Glass
2. Glass Slim Door Frame
3. MDF
4. Woven brush pile seals
5. Glass Slim Door Rubber
6. 40mm (1 1/2") Opaque Door
7. 25 x 13 x 25 (1" x 33/64" x 1") U profile
8. MDF
9. Acoustic foam
10. Acoustic Drop Down Seal



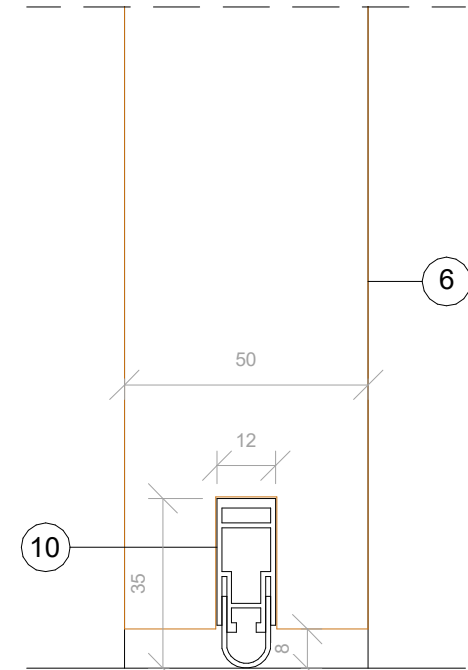
SECTION A



SECTION B



SECTION C



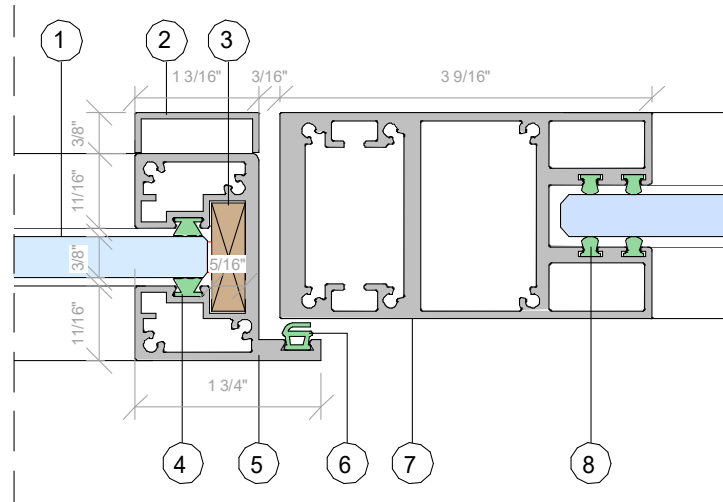
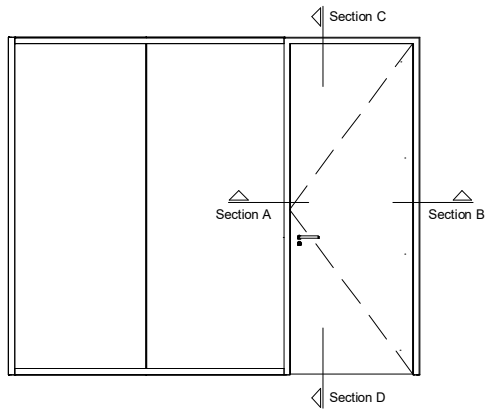
SECTION D

TECH. DETAILS

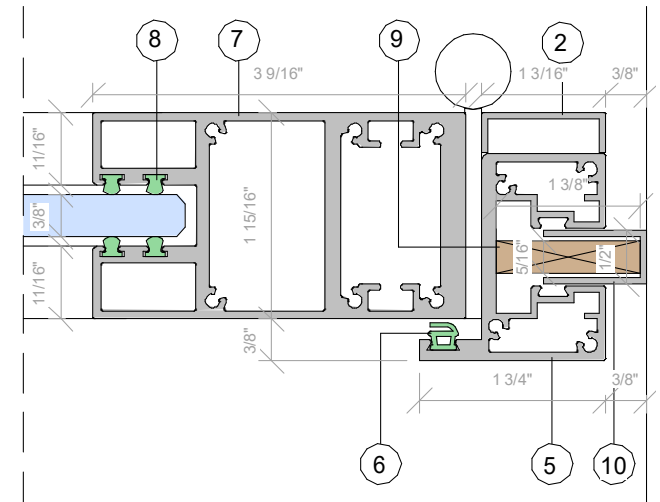
50MM (2") GLASS SLIM OPAQUE DOOR

E: 1/2

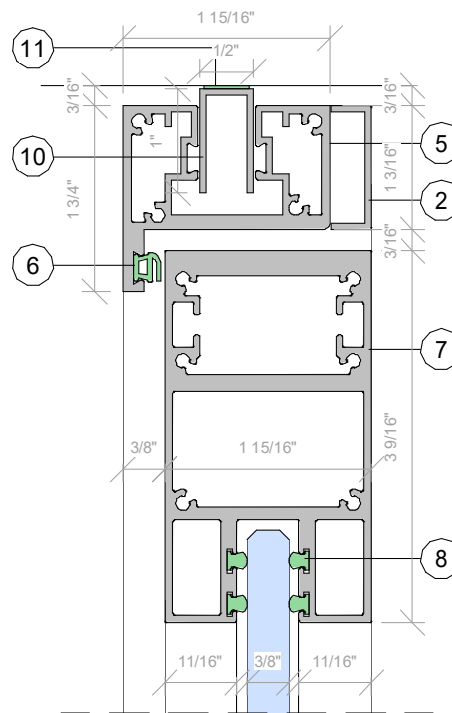
1. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
2. Glass Slim Door Frame
3. MDF
4. Woven brush pile seals
5. Glass Slim Door Rubber
6. 50mm (2") Opaque Door
7. 25 x 13 x 25mm ($1" \times \frac{33}{64}" \times 1"$) U profile
8. MDF
9. Acoustic foam
10. Acoustic Drop Down Seal



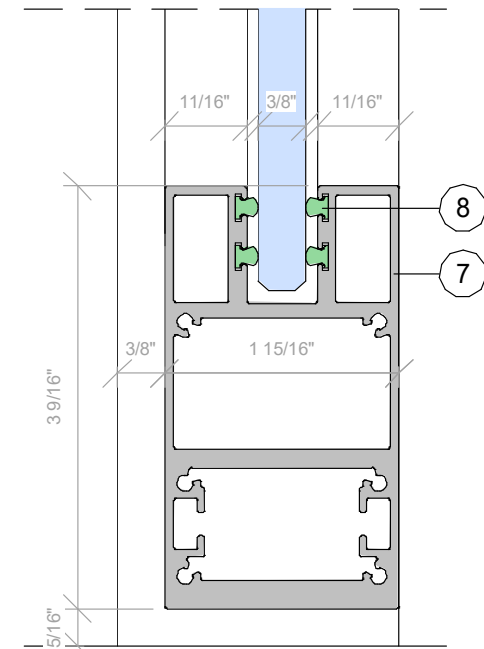
SECTION A



SECTION A



SECTION C



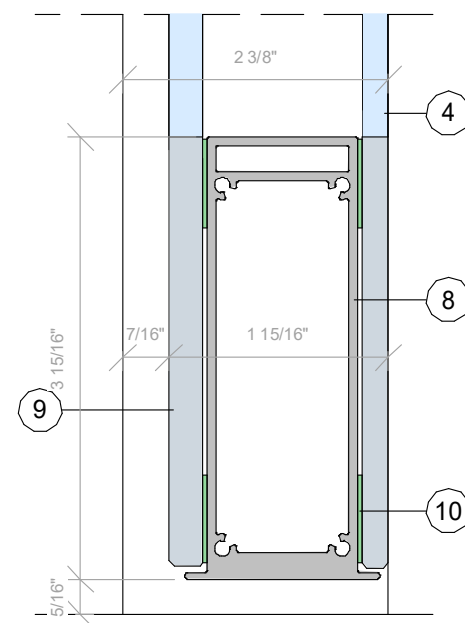
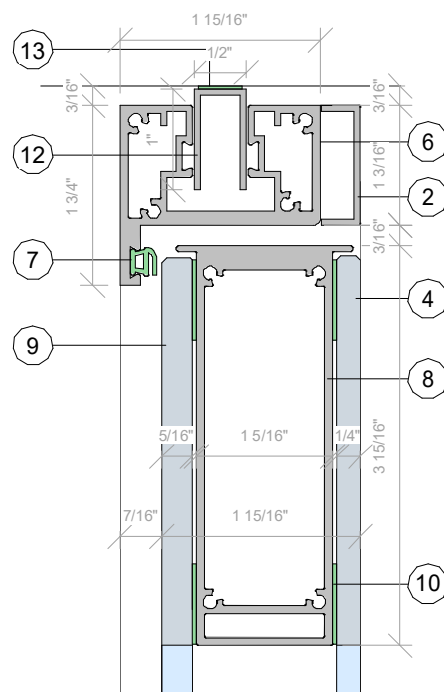
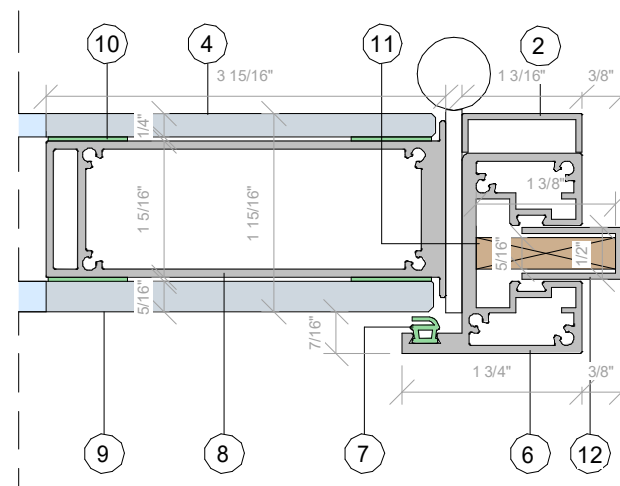
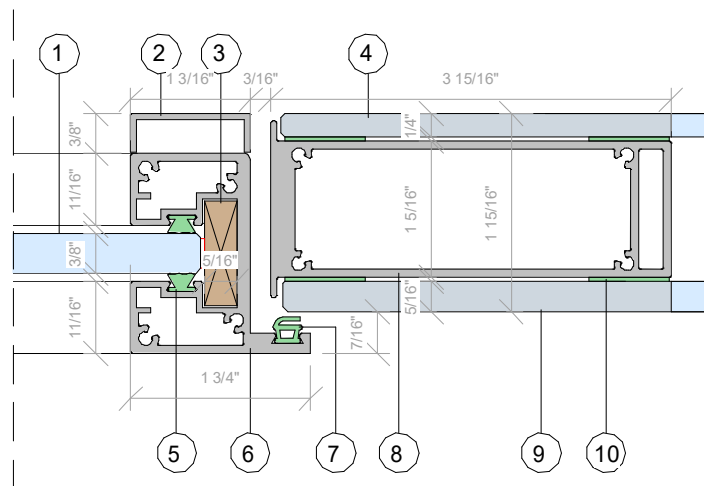
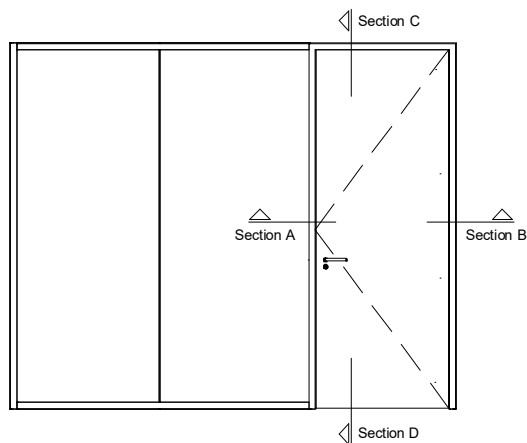
SECTION D

TECH. DETAILS

50MM (2") GLASS SLIM OPAQUE DOOR

E: 1/2

1. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
2. 30 x 10mm ($1 \frac{3}{16}$ " x $\frac{1}{2}$ ") aluminium tube
3. MDF
4. Woven brush pile seals
5. Glass Slim Door Frame
6. Glass Slim Door Rubber
7. 50mm (2") Framed Single Glazed Door Profile
8. Polyurethane foam seals
9. MDF
10. 25 x 13 x 25mm (1 " x $\frac{33}{64}$ " x 1 ") U profile
11. Acoustic foam

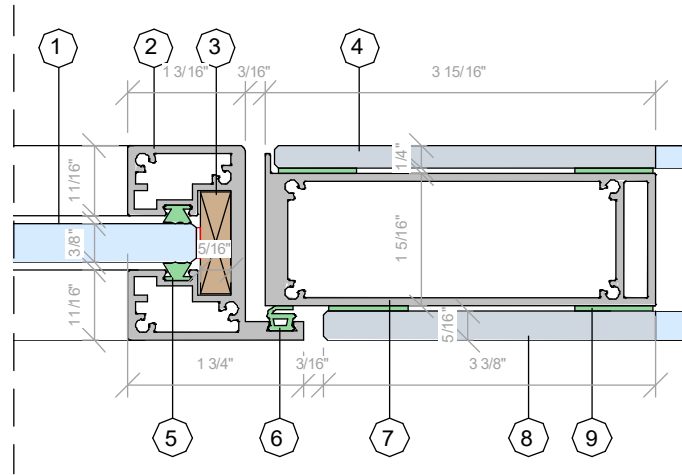
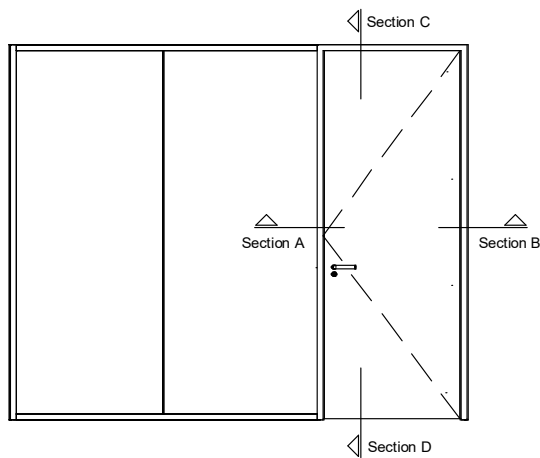


TECH. DETAILS

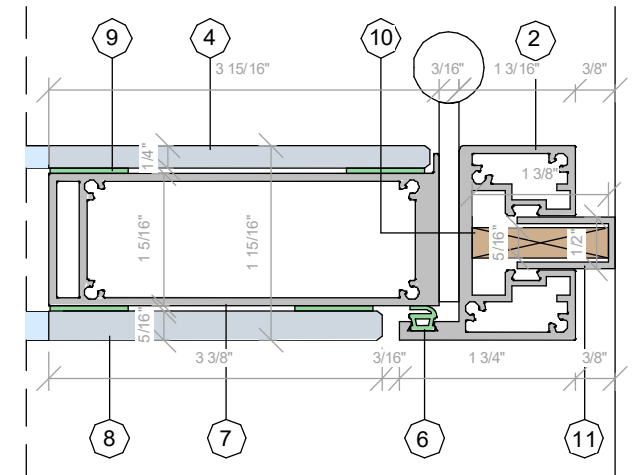
50,MM (2") GLASS SLIM OPAQUE DOOR

E: 1/2

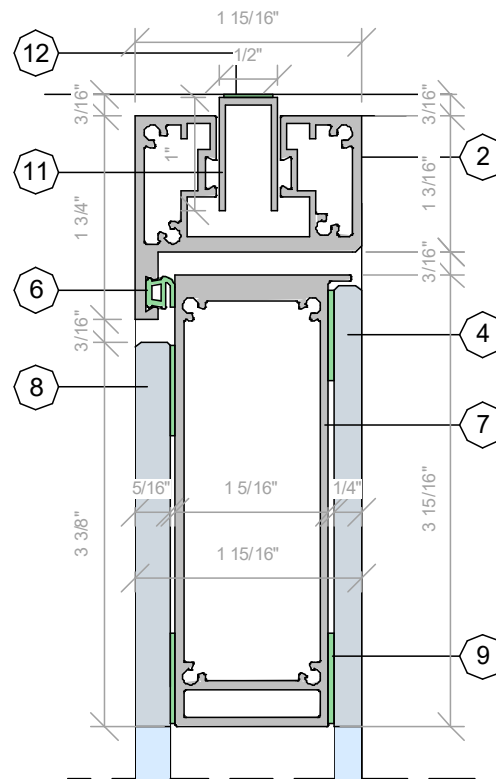
1. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
2. 30 x 10mm ($1 \frac{3}{16}$ " x $\frac{1}{2}$ ") aluminium tube
3. MDF
4. 6mm ($\frac{1}{4}$ ") Glass
5. Woven brush pile seals
6. Glass Slim Door Frame
7. Glass Slim Door Rubber
8. 50mm (2") Double Glazed Door Profile
9. 8mm ($\frac{3}{8}$ ") Glass
10. THB Glue Tape
11. MDF
12. 25 x13 x 25mm (1 " x $\frac{33}{64}$ " x 1 ") U profile
13. Acoustic foam



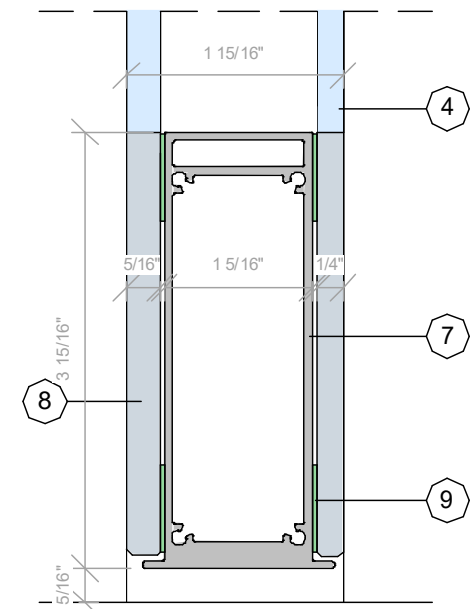
SECTION A



SECTION B



SECTION C



SECTION D

TECH. DETAILS

50MM (2") GLASS SLIM OPAQUE DOOR

E: 1/2

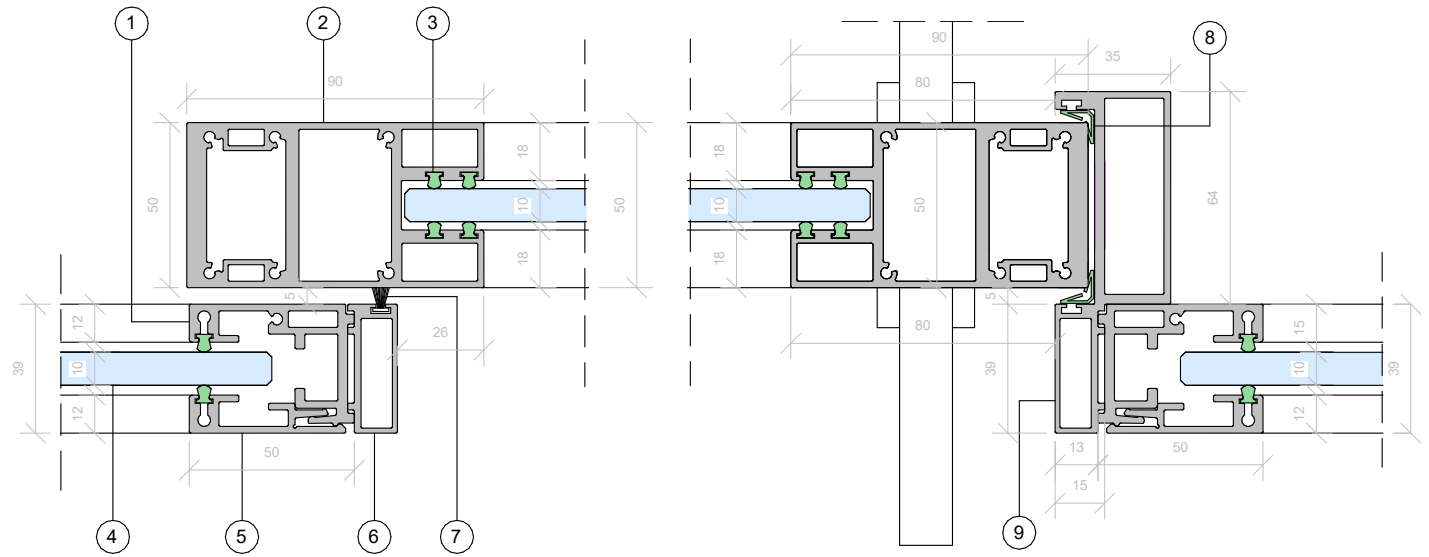
1. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
2. Glass Slim Door Frame
3. MDF
4. 6mm ($\frac{1}{4}$ ") Glass
5. Woven brush pile seals
6. Glass Slim Door Rubber
7. 50mm (2") Double Glazed Door Profile
8. 8mm ($\frac{3}{8}$ ") Glass
9. THB Glue Tape
10. MDF
11. 25 x 13 x 25mm ($1" \times \frac{33}{64}" \times 1"$) U profile
12. Acoustic foam

TECH. DETAILS

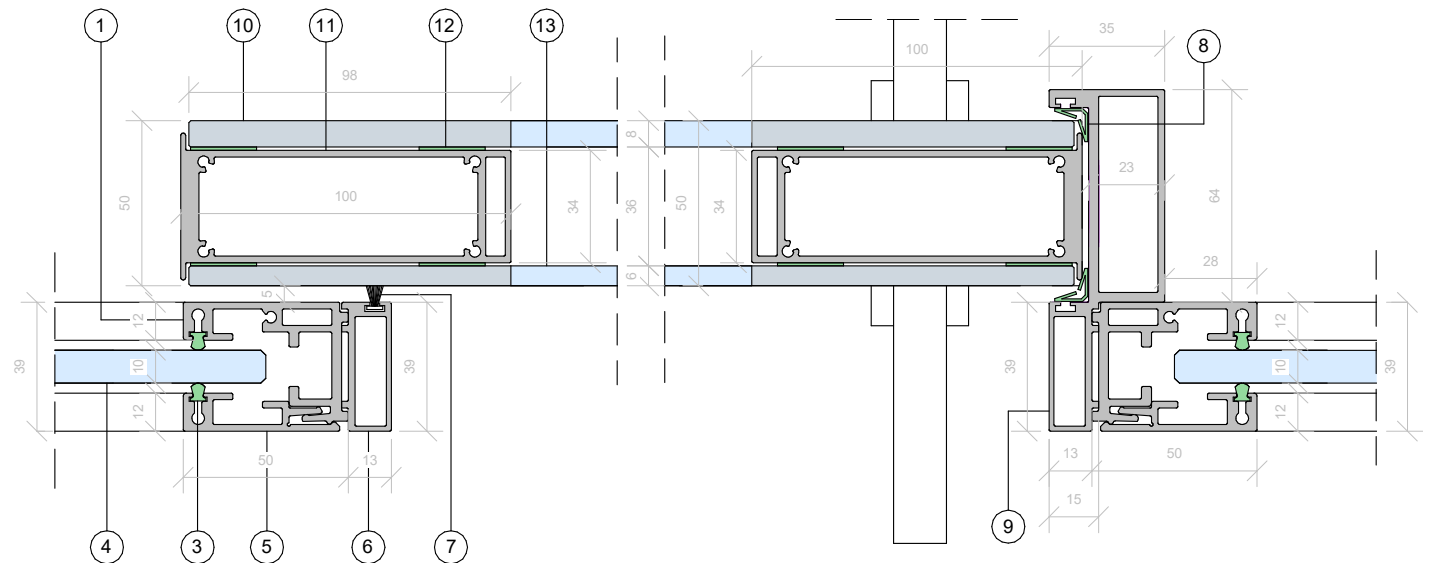
WOD GLASS SLIM

E: 1/2

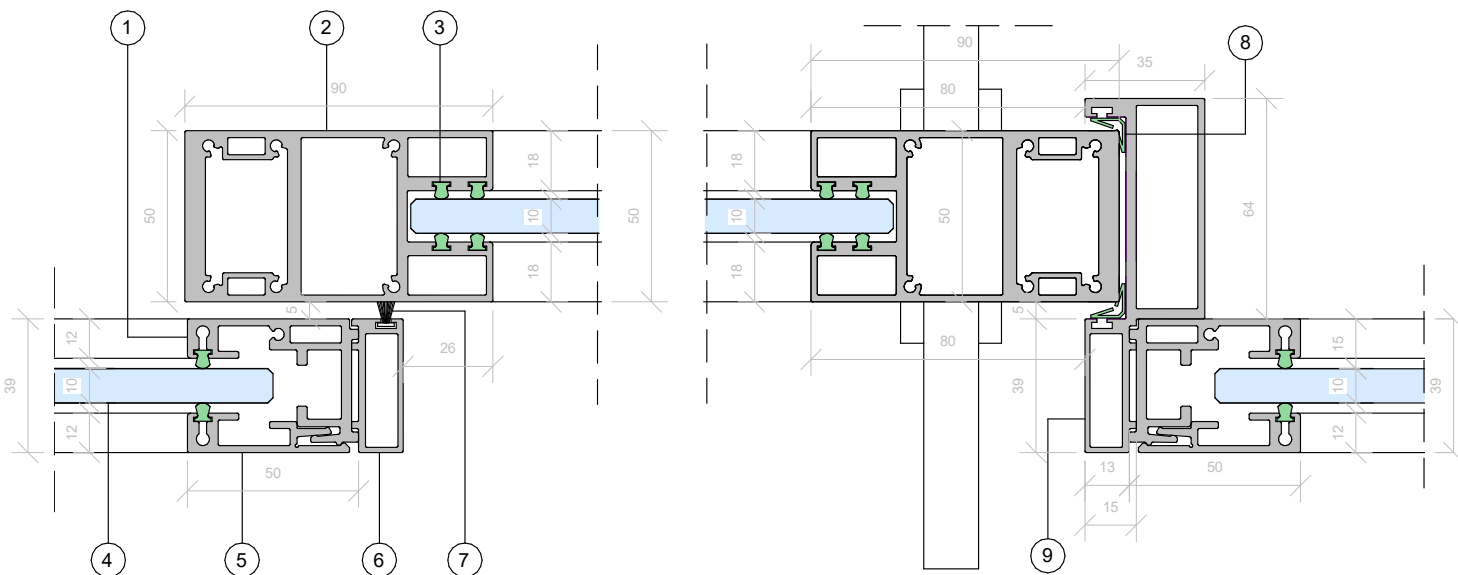
1. Glass Slim U main profile
2. 50mm (2") Framed Single Glazed Door Profile
3. Polyurethane foam seals
4. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
5. Glass Slim U side cover
6. WOD Glass Slim Side Vertical Profile
7. Woven Pile Brush Seal
8. Acoustic PETG
9. WOD Glass Slim End Profile
10.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



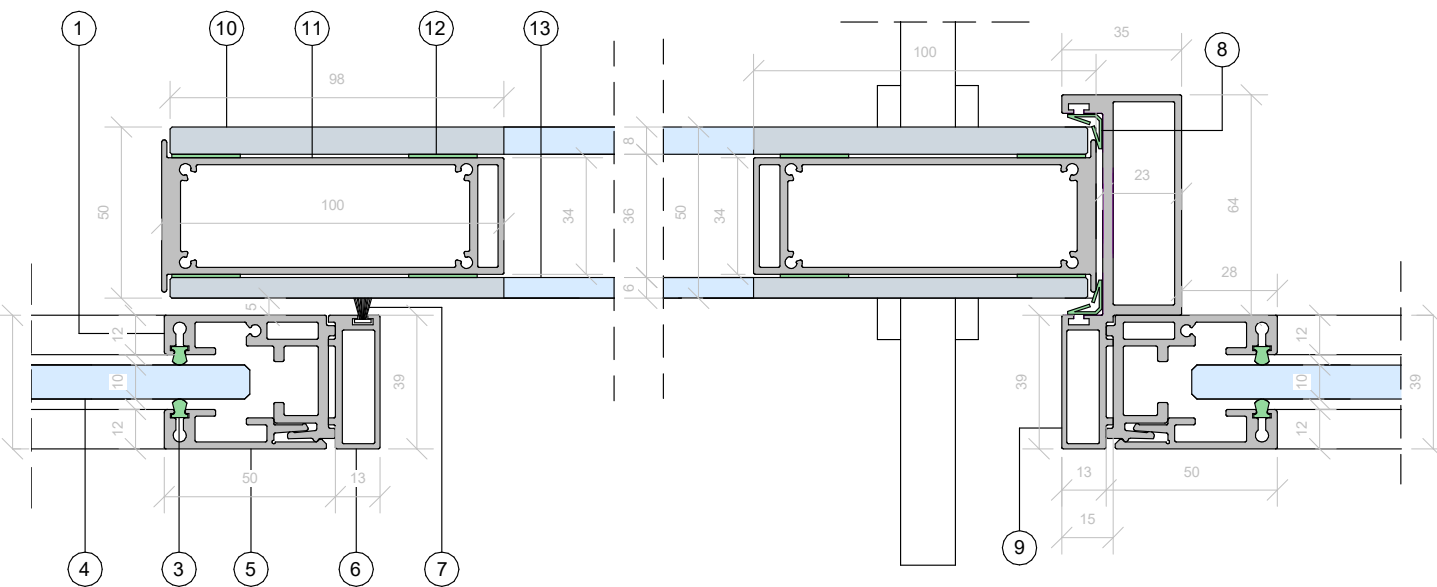
50MM (2") FRAMED SINGLE GLAZED DOOR



50MM (2") DOUBLE GLAZED DOOR



50MM (2") FRAMED SINGLE GLAZED DOOR



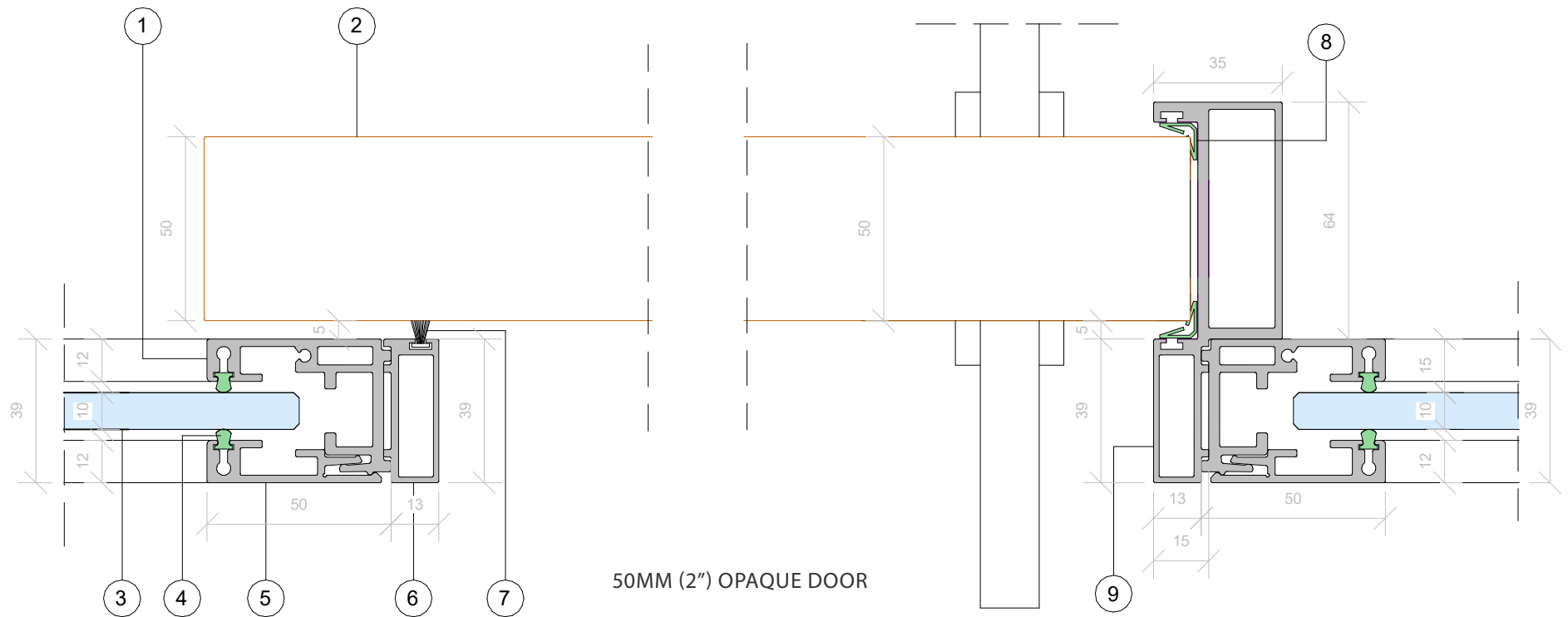
50MM (2") DOUBLE GLAZED DOOR

TECH. DETAILS

WOD GLASS SLIM

E: 1/2

1. Glass Slim U main profile
2. 50mm (2") Framed Single Glazed Door Profile
3. Polyurethane foam seals
4. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") 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 ($\frac{3}{8}$ ") Glass
11. 50mm (2") Double Glazed Door Profile
12. THB Glue Tape
13. 6mm ($\frac{1}{4}$ ") Glass



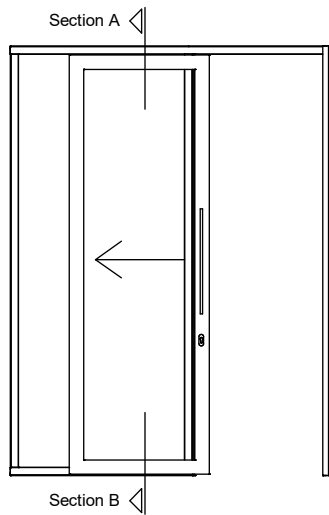
TECH. DETAILS

WOD GLASS SLIM

E: 1/2

1. Glass Slim U main profile
2. 50mm (2") Opaque Door
3. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") 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



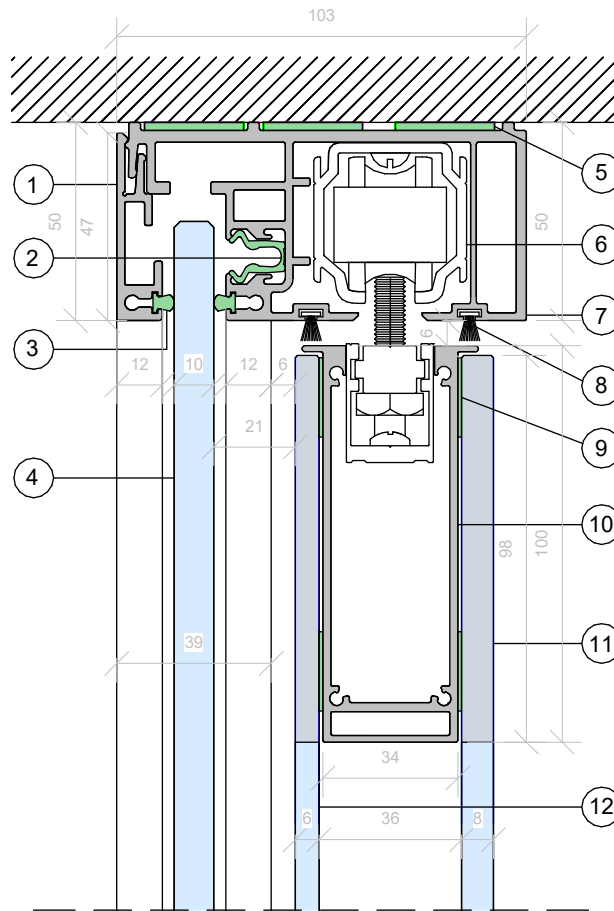


TECH. DETAILS

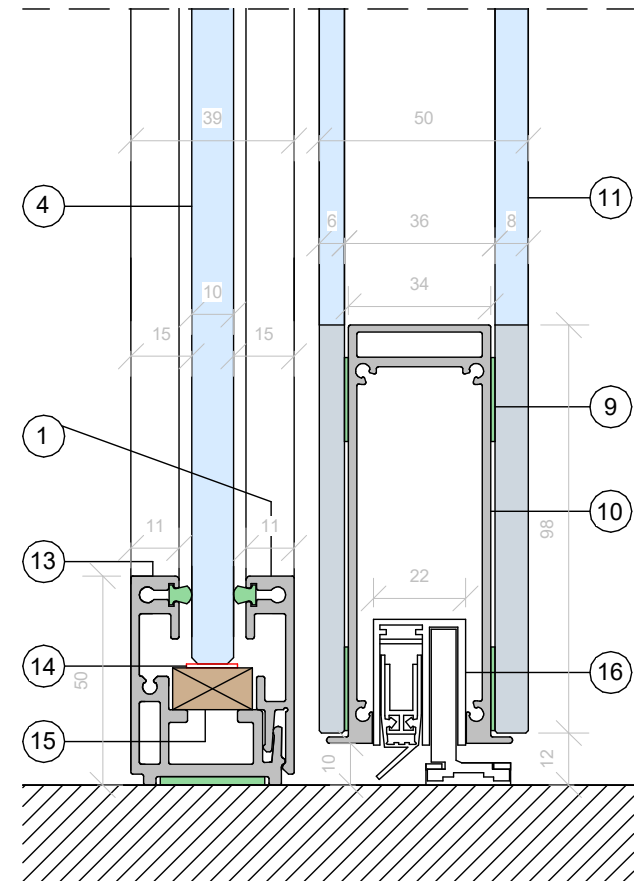
WOD GLASS SLIM

E: 1/2

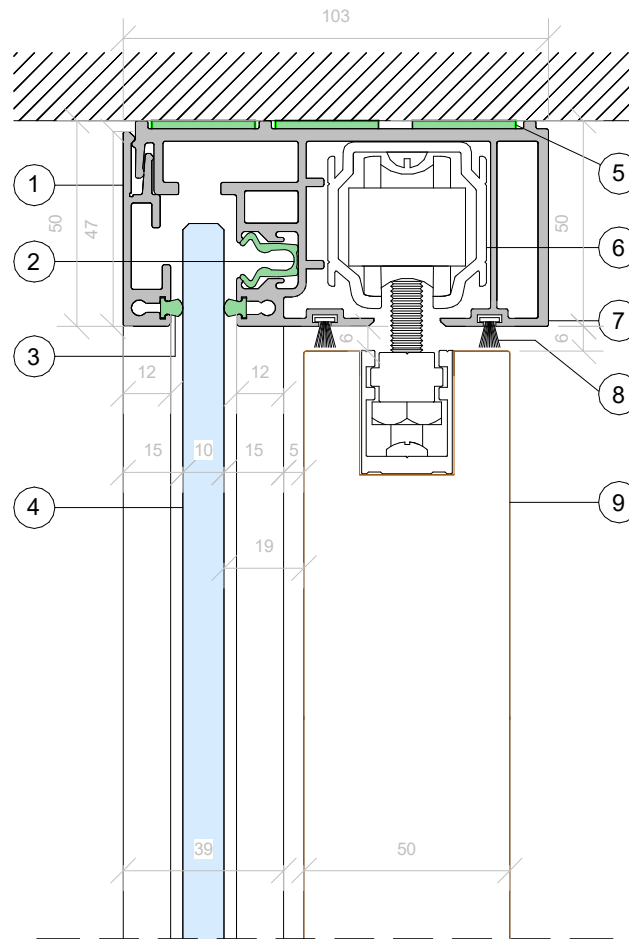
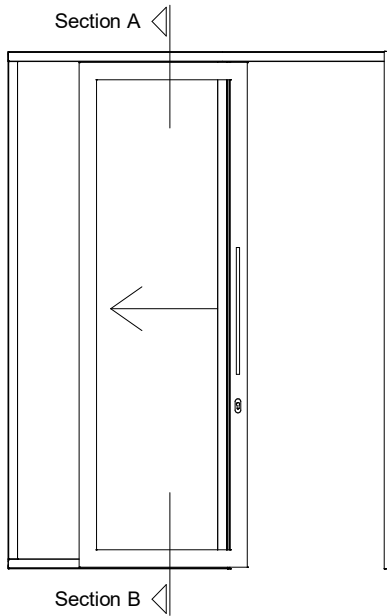
1. Glass Slim U side cover
2. Nylon Clip
3. Polyurethane foam seals
4. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
5. Acoustic foam strip
6. Sliding Door Rail
7. WOD Glass Slim Sliding Track
8. Woven Pile Brush Seal
9. THB Glue Tape
10. 50mm (2") Double Glazed Door Profile
11. 8mm ($\frac{3}{8}$ ") Glass
12. 6mm ($\frac{1}{4}$ ") Glass
13. Glass Slim U main profile
14. Glass leveler
15. MDF 19x10mm ($\frac{3}{4}$ " x $\frac{1}{2}$ ")
16. Acoustic Drop Down Seal



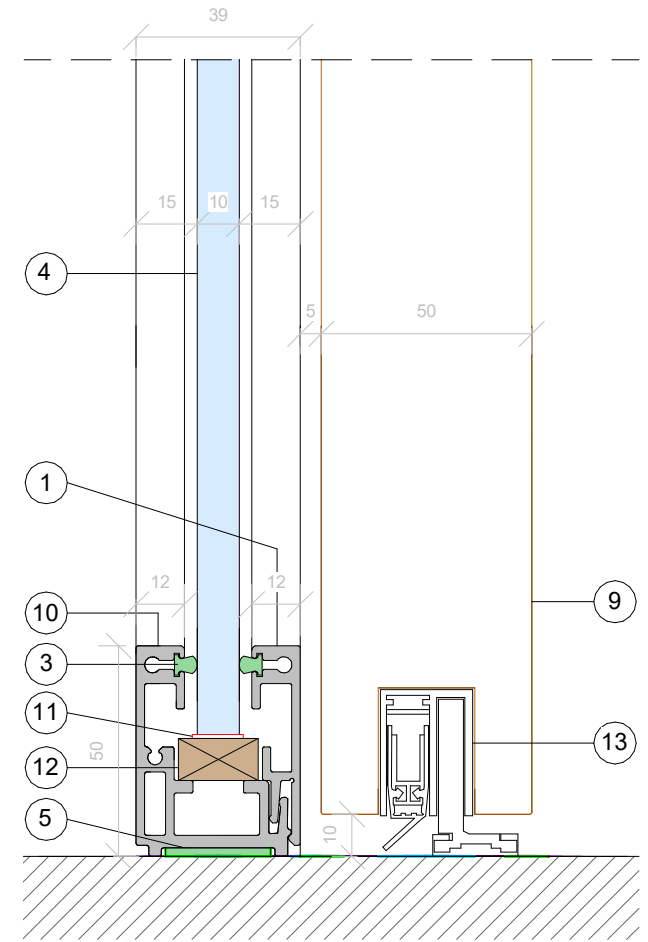
SECTION A



SECTION B



SECTION A



SECTION B

TECH. DETAILS

WOD GLASS SLIM

E: 1/2

1. Glass Slim U side cover
2. Nylon Clip
3. Polyurethane foam seals
4. 10 or 12mm ($\frac{3}{8}$ " or $\frac{1}{2}$ ") Glass
5. Acoustic foam strip
6. Sliding Door Rail
7. WOD Glass Slim Sliding Track
8. Woven Pile Brush Seal
9. 50mm (2") Opaque Door
10. Glass Slim U main profile
11. Glass leveler
12. MDF 19x10mm ($\frac{3}{4}$ " x $\frac{1}{2}$ ")
13. Acoustic Drop Down Seal

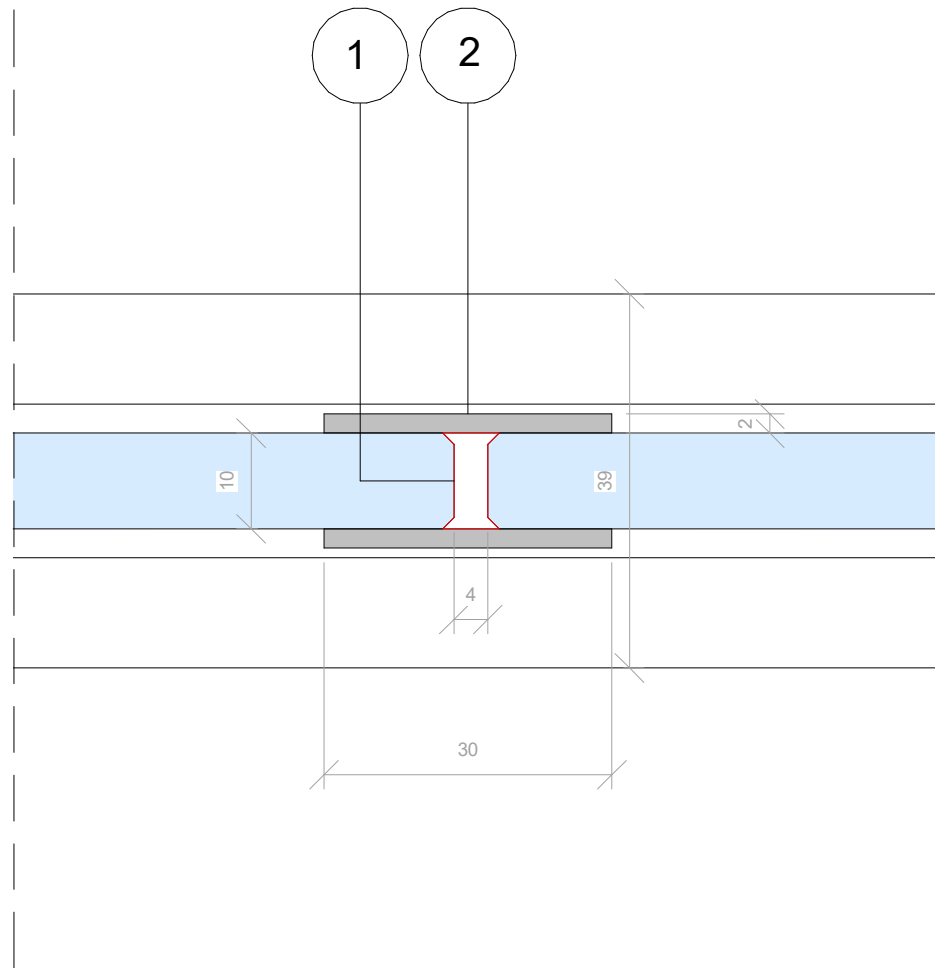


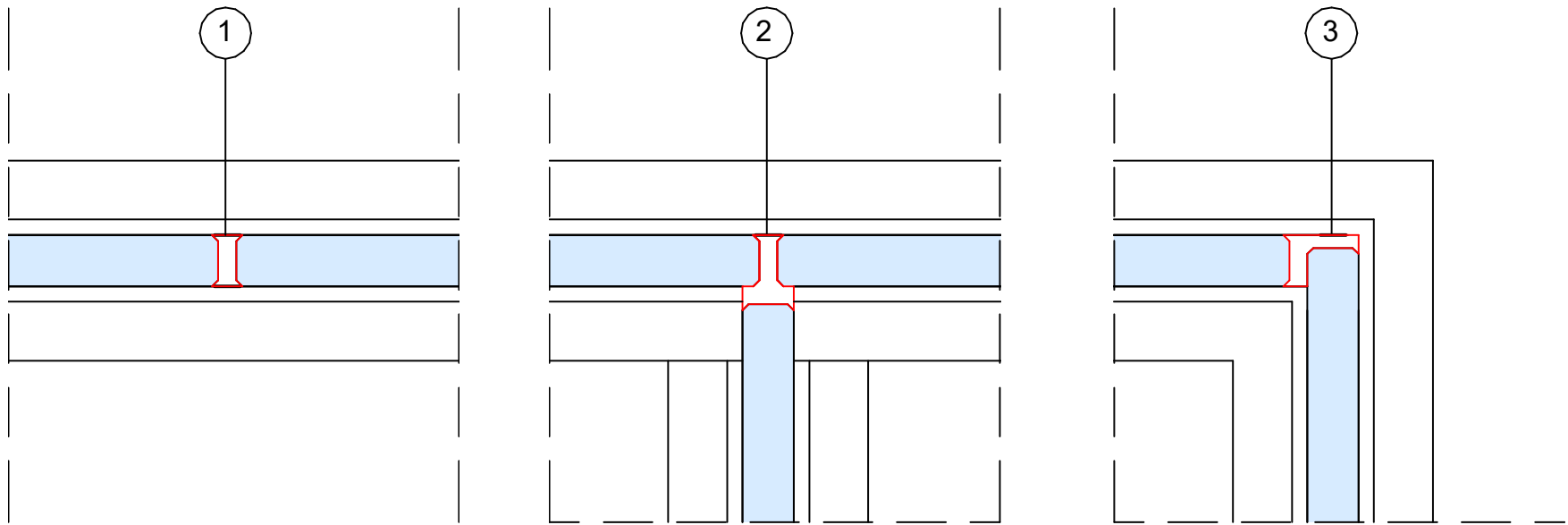
TECH. DETAILS

FACTORY EDITION

E: 1/2

1. 180° PETG profile
2. 30x2mm (1 $\frac{3}{16}$ " x $\frac{5}{64}$ ") Steel Mullion





TECH. DETAILS

CONNECTIONS

E: 1/2

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







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