



ATHALIUM

Elevating Spaces with Italian Precision

CLOSETS

PREMIUM SIDE / INSIDE SYSTEM

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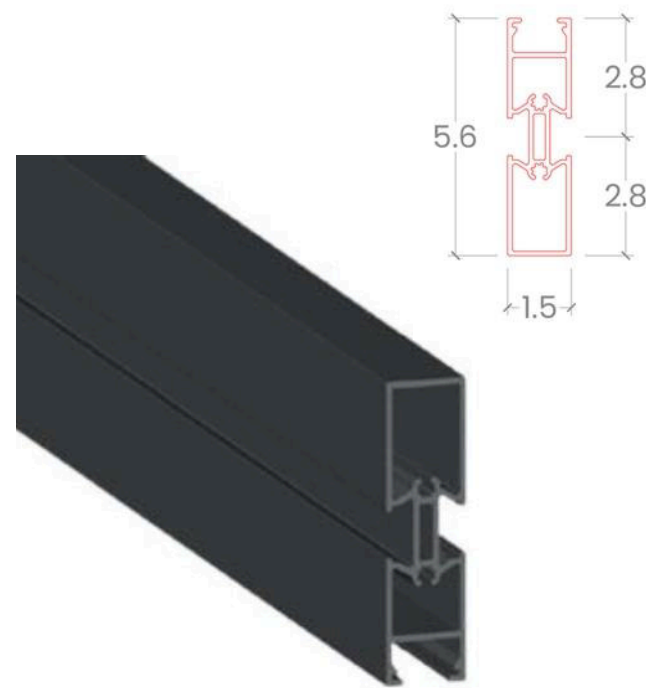
INTRODUCTION

This guide provides a professional and detailed installation guide for a modern Premium Side – Inside Closet System. It includes steps for fixing wooden panels with aluminum profiles using surface mount, side mount, or inside system. It also shows how to install shelves and accessories. Layout plans, measurements, and 3D views are included to help ensure correct and strong installation with a modern look.

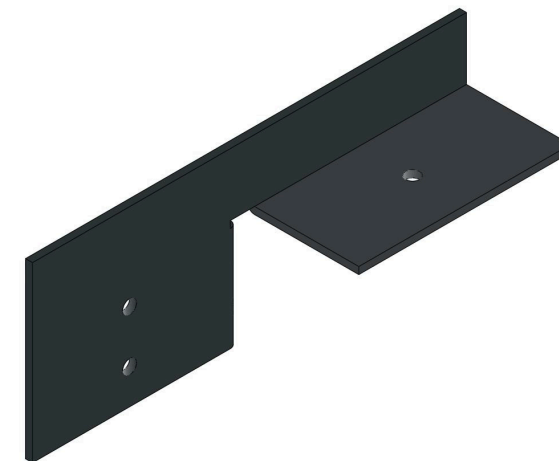
MATERIALS & TOOLS

Fittings & Accessories

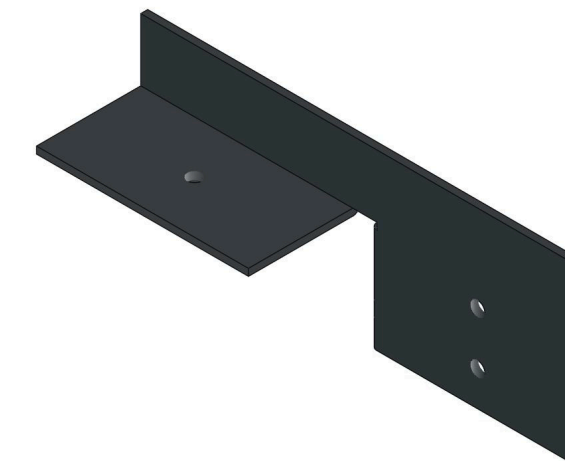
Premium
Profile



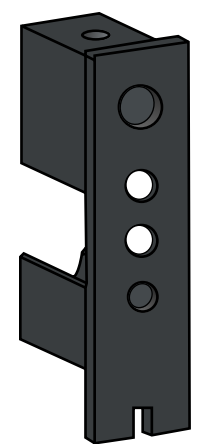
Wood Unit
Connection
Metal - Left



Wood Unit
Connection
Metal - Right



Connector



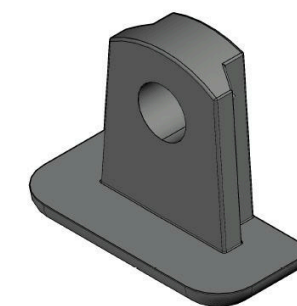
Screw
Adapter



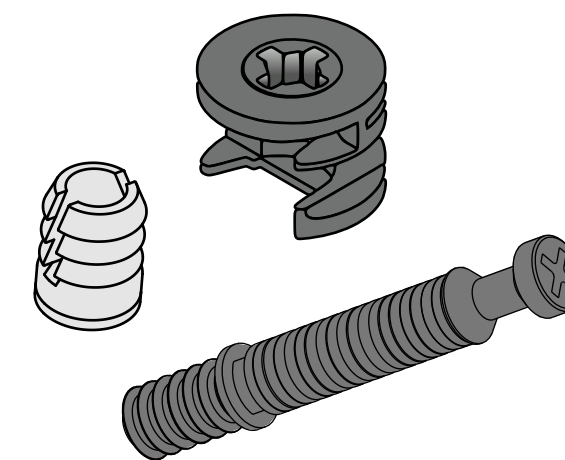
Wood Shelf
Connection
Bracket



Shelf
Bracket



Mini - Fix



MATERIALS & TOOLS

Main Components

Trouser
Hanger



Wire
Basket



Wire
Shoe
Holder



Glass
Drawer



Empty Drawer
(for custom
wooden
board)



Divided
Drawer
86.4 Cm



Divided
Drawer
76.4 Cm



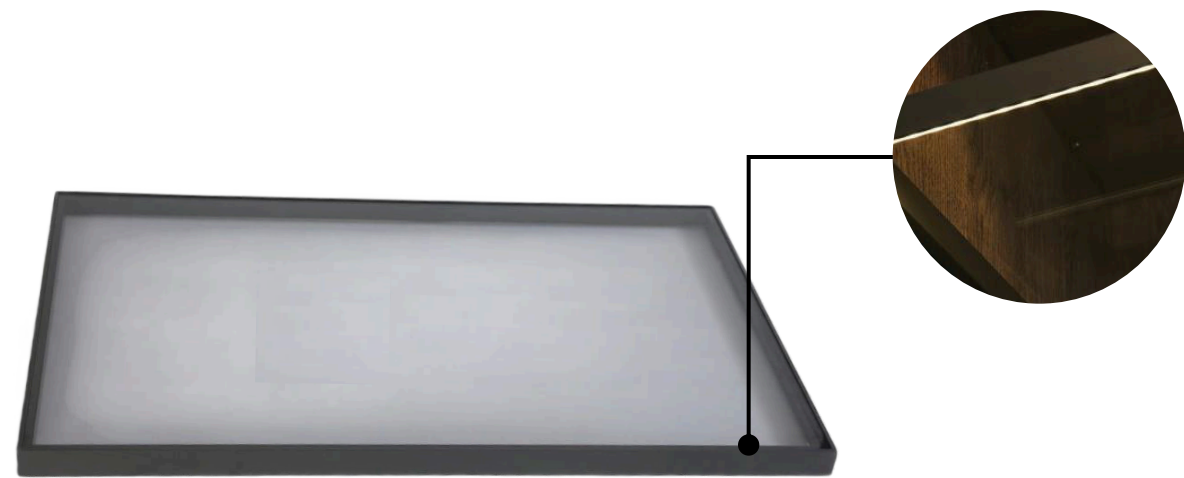
Filler



MATERIALS & TOOLS

Main Components

Glass LED
Light Shelf



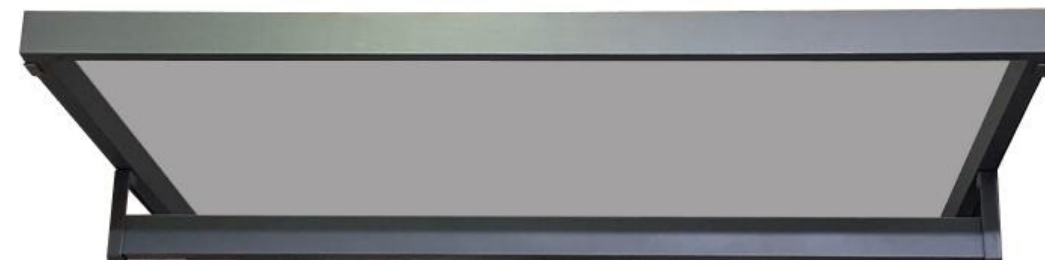
Glass
Shelf



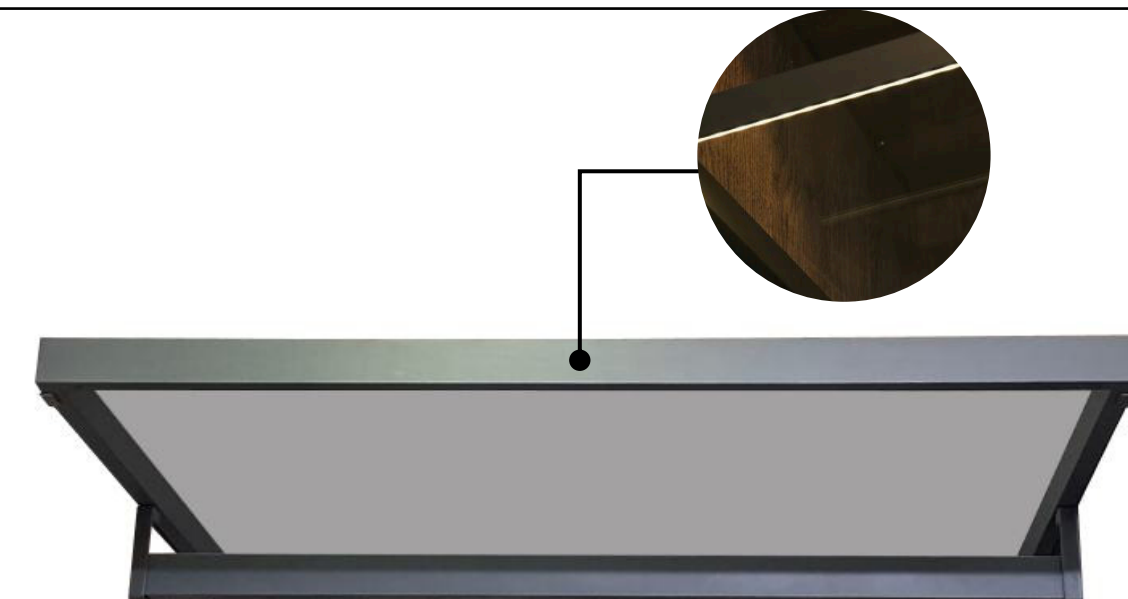
Rectangle
Pipe Hanger






Glass Shelf
With Hanger



Glass LED
Light Shelf
With Hanger






ACCESSORIES DIMENSIONS

	V1	V2	Cut To Size	Image
Wire Shoe Holder	83.4 CM 93.4 CM	76.4 CM 86.4 CM	Not Available	
Wire Basket	83.4 CM 93.4 CM	76.4 CM 86.4 CM	Not Available	
Divided Drawer	Not Available	76.4 CM 86.4 CM	Not Available	



- All listed accessories are available only in standard sizes.

ACCESSORIES DIMENSIONS

	V1	V2	Cut To Size	Image
Trouser Hanger	83.4 CM 93.4 CM	76.4 CM 86.4 CM	Available	
Glass Drawer	83.4 CM 93.4 CM	76.4 CM 86.4 CM	Available	
Empty Drawer	83.4 CM 93.4 CM	76.4 CM 86.4 CM	Available	

- Other accessories are also available in standard sizes, but can be customized and cut to size upon request, depending on your project needs.

SHELF DIMENSIONS

	V1	V2	Depth	Cut To Size	Hanger	Image	Image With Hanger
Glass shelf With LED light	83.4 CM 93.4 CM	76.4 CM 86.4 CM	53	Available	Available		
Glass shelf Without LED light	83.4 CM 93.4 CM	76.4 CM 86.4 CM	53	Available	Available		
Rectangle Pipe Hanger	83.4 CM 93.4 CM	76.4 CM 86.4 CM	–	Available	–		–

- Shelves are available with or without LED lighting and can include a hanger or not. Standard dimensions are shown, but both width and depth can be customized on request.

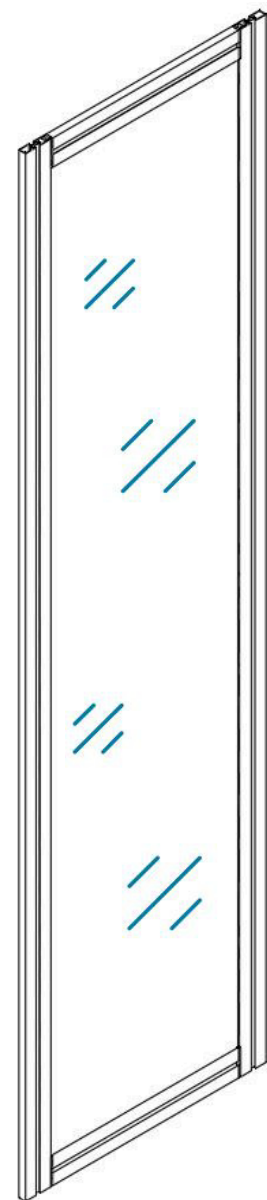


SYSTEM INSTALLATION

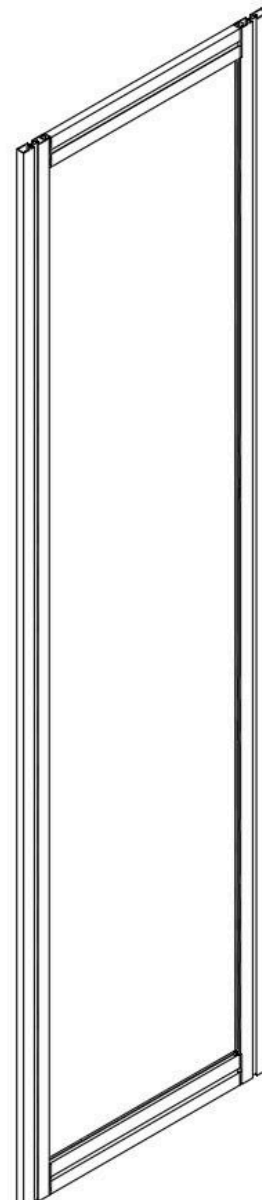
Premium Side

Aluminum Frame Options

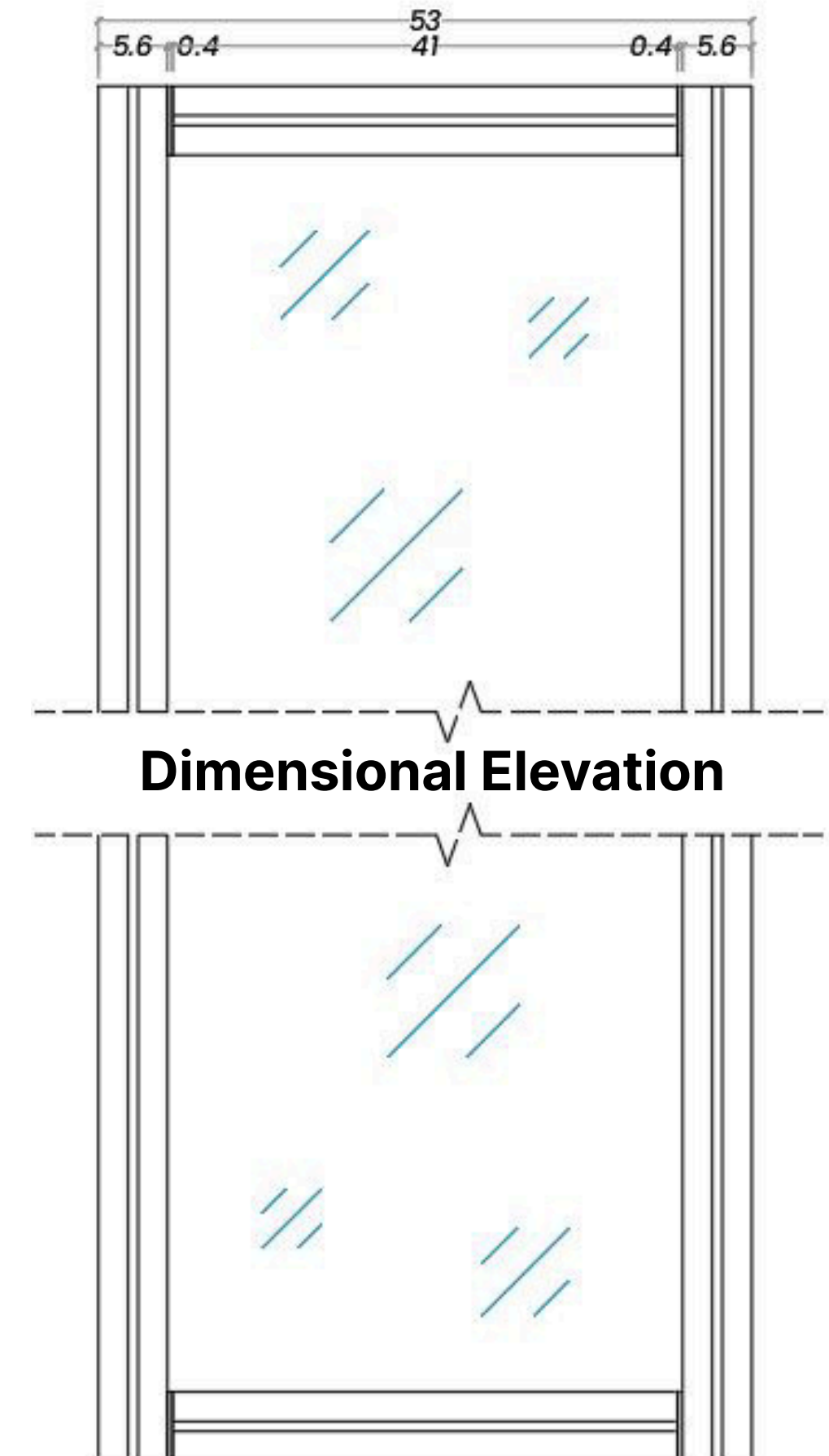
- The aluminum frame is available in two versions:



- **With Glass:** Aluminum frame fitted with a glass panel for a transparent and modern look.



- **Without Glass:** Aluminum frame without glass, providing a solid and minimal design.

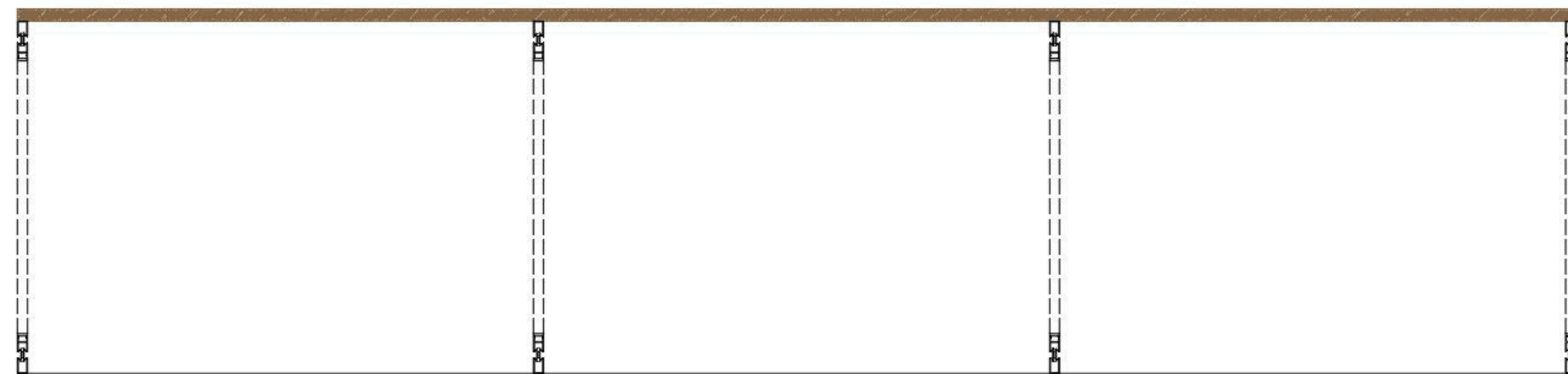


SYSTEM INSTALLATION

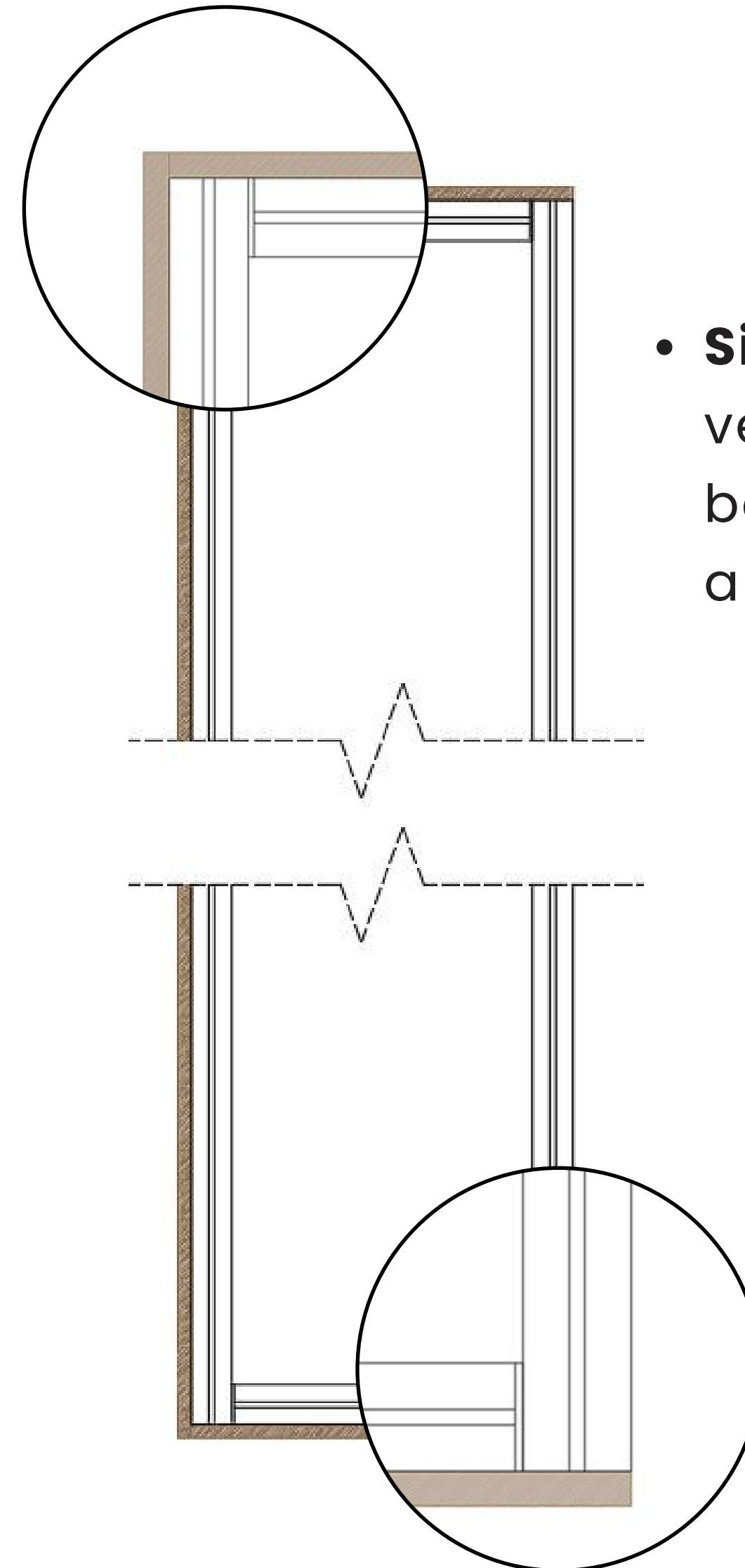
Premium Side

Aluminium - Wood Assembly

Option 1: Surface Mount



- **Plan View:** shows the layout of aluminum profiles and wood panels.

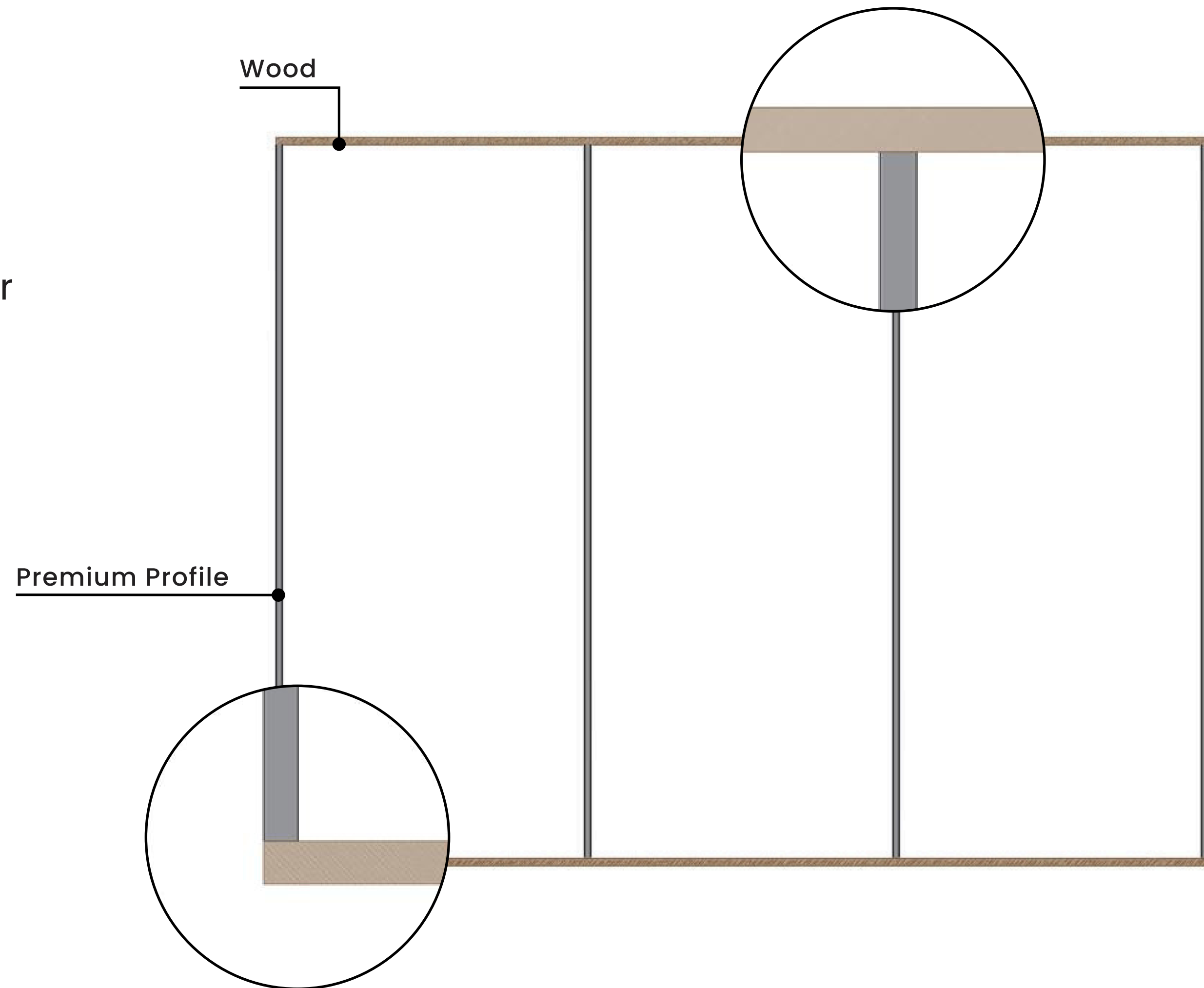


- **Side View:** shows the vertical alignment between wood panels and aluminium profiles.

SYSTEM INSTALLATION

Premium Side

- **Front View:** Shows the face of the assembled frame, including the visible alignment of aluminum profiles and wood panels. Useful for verifying symmetry, proportions, and overall design appearance.

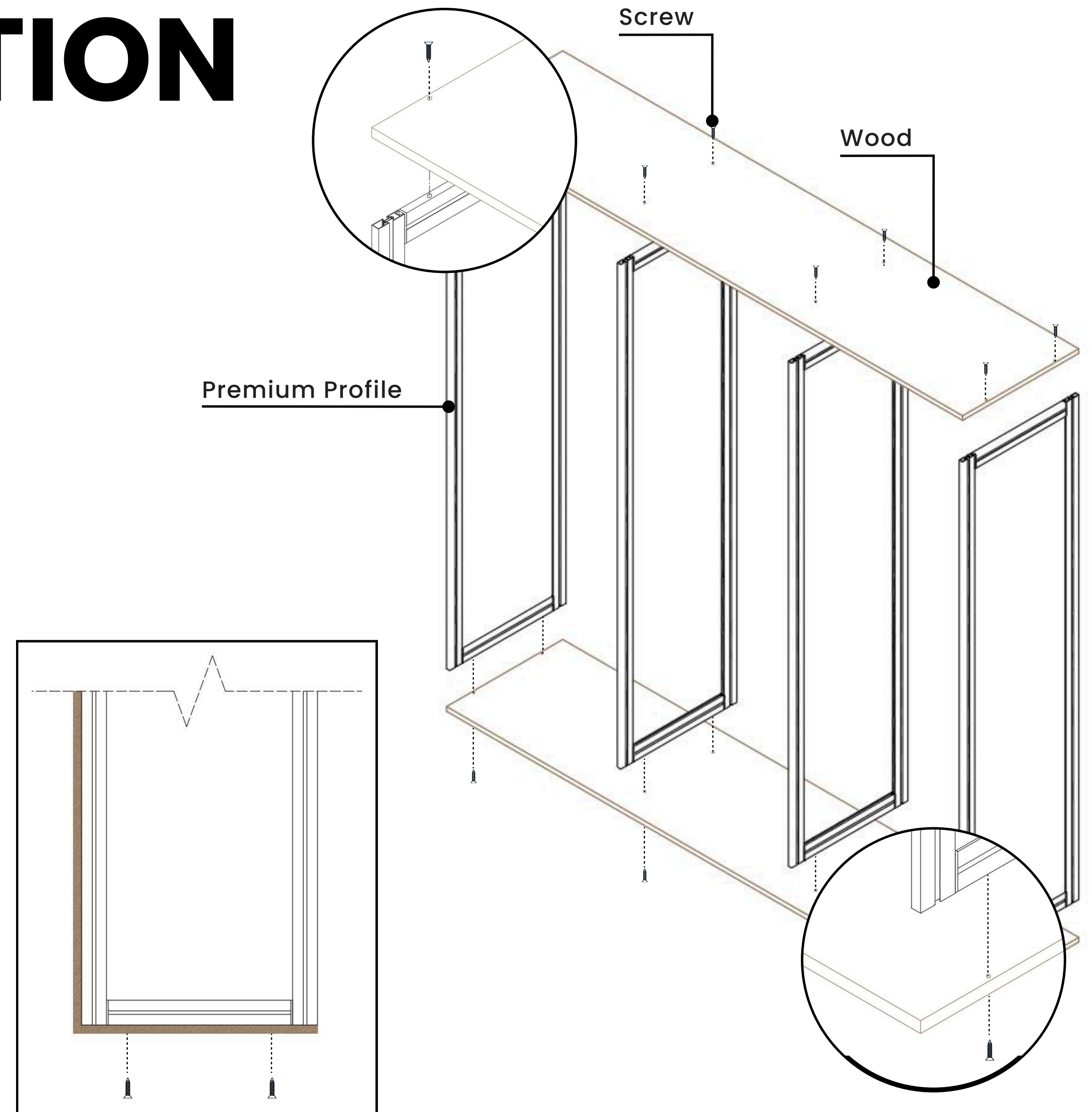


SYSTEM INSTALLATION

Premium Side

Isometric View: Exploded Assembly

- Place the aluminum profiles between the top and bottom wood panels. Make sure they are properly aligned, then fix them using the appropriate screws.
- This view shows the arrangement clearly before the back panel is attached.

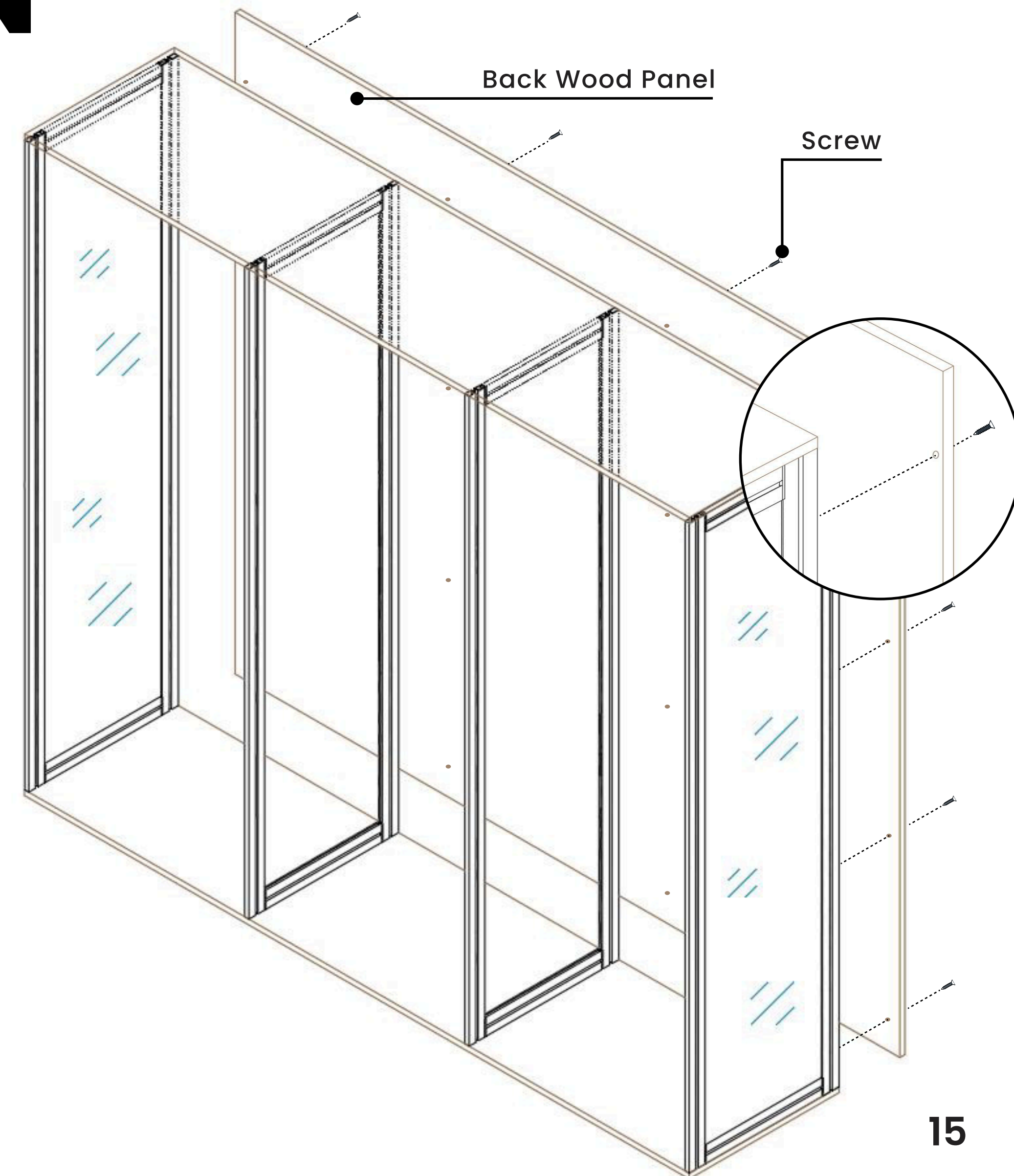
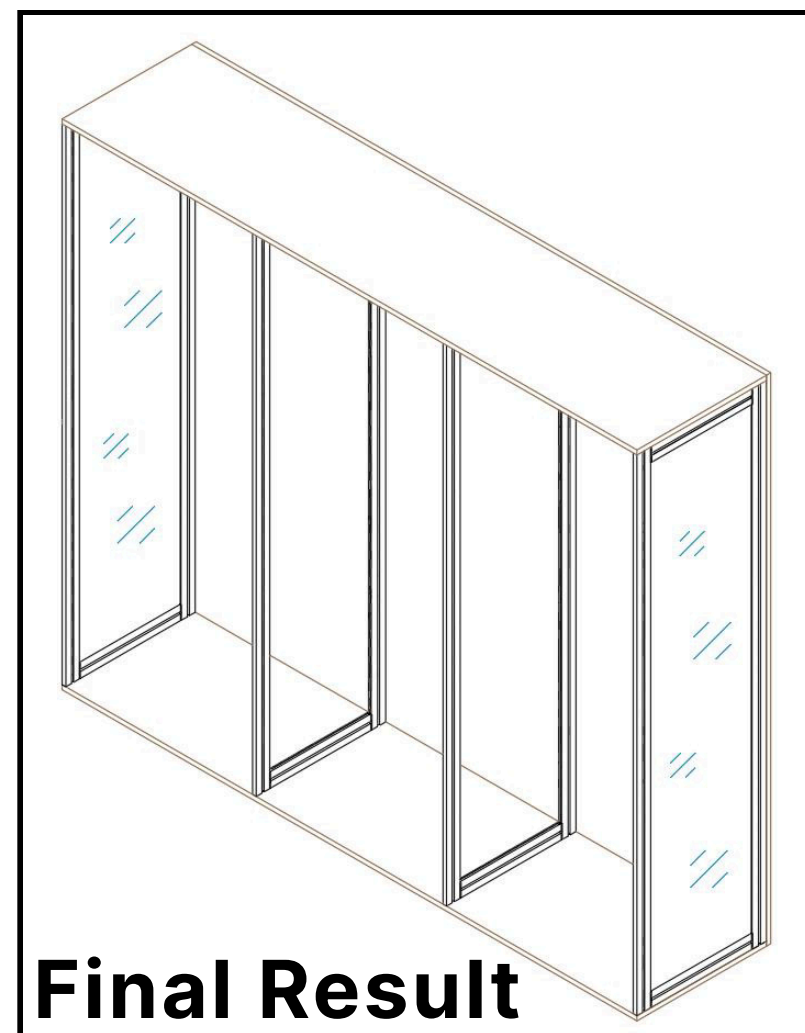


SYSTEM INSTALLATION

Premium Side

Isometric View: Full Assembly

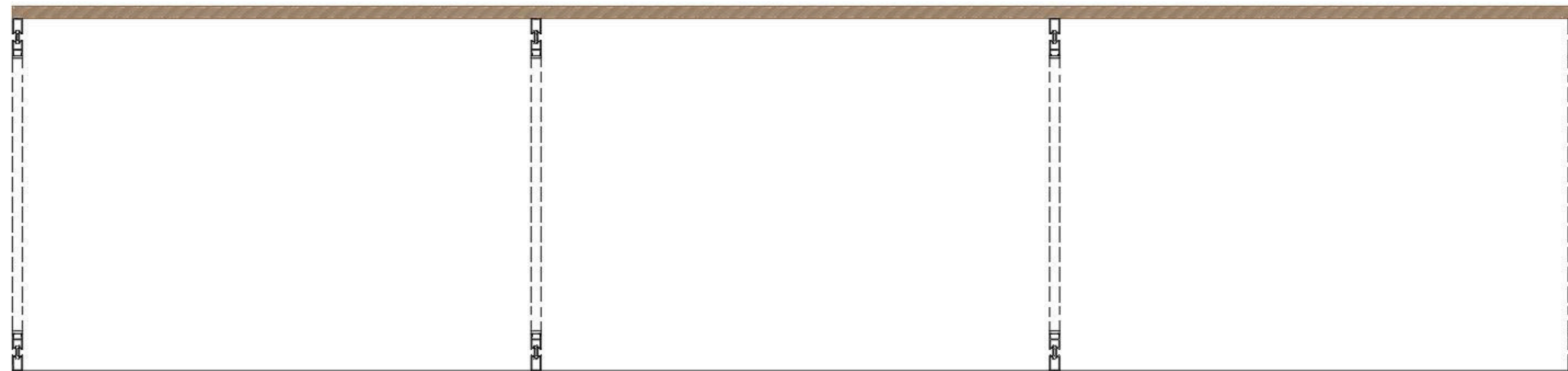
- Fix the back wood panel to the structure to complete the frame assembly.
- This view demonstrates the final assembled form, with all wood panels and profiles securely in place.



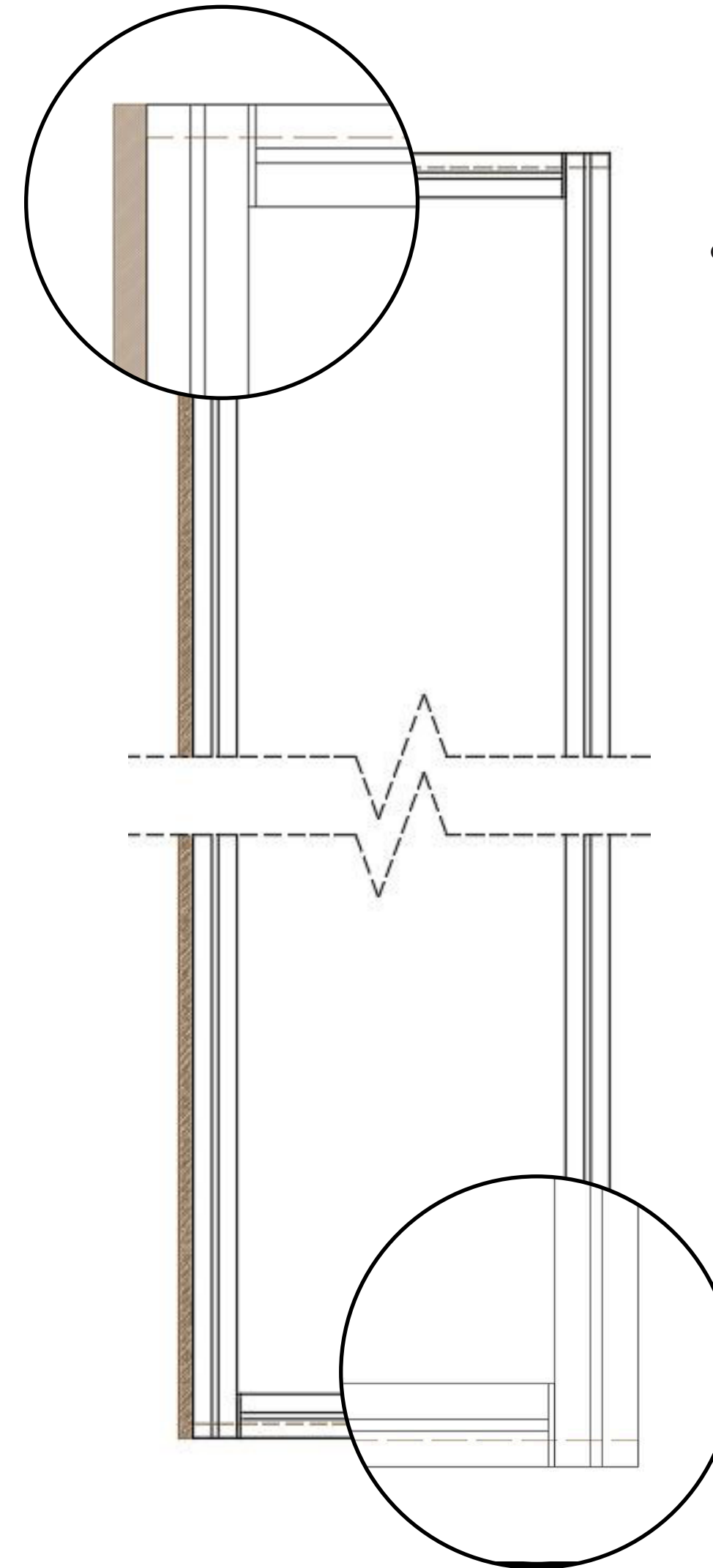
SYSTEM INSTALLATION

Premium Side

Option 2: Side Mount Using mini-fix



- **Plan View:** shows the layout of aluminum profiles and wood panels.

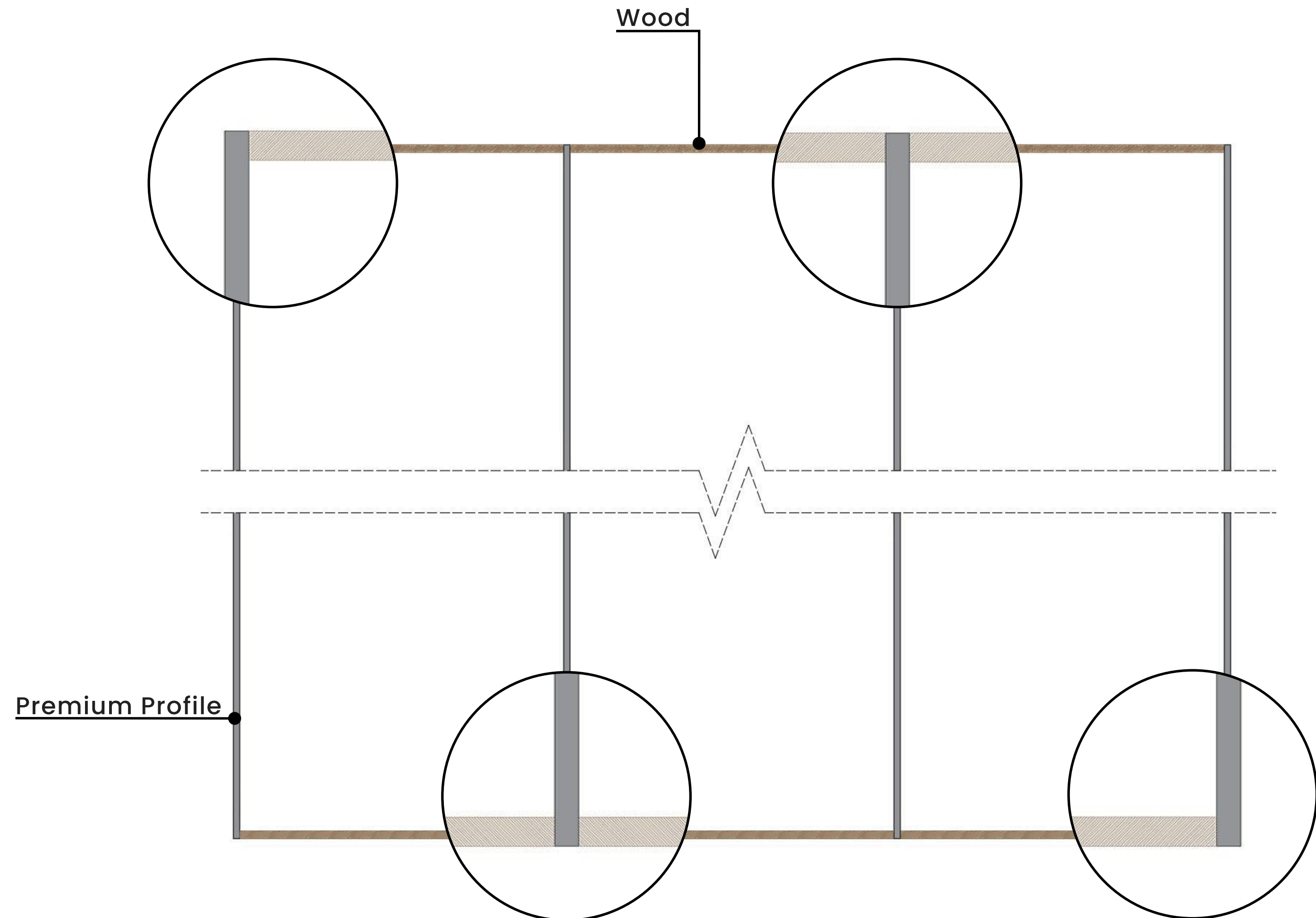


- **Side View:** shows the vertical alignment between wood panels and aluminium profiles.

SYSTEM INSTALLATION

Premium Side

- **Front View:** Shows the face of the assembled frame, including the visible alignment of aluminum profiles and wood panels. Useful for verifying symmetry, proportions, and overall design appearance.

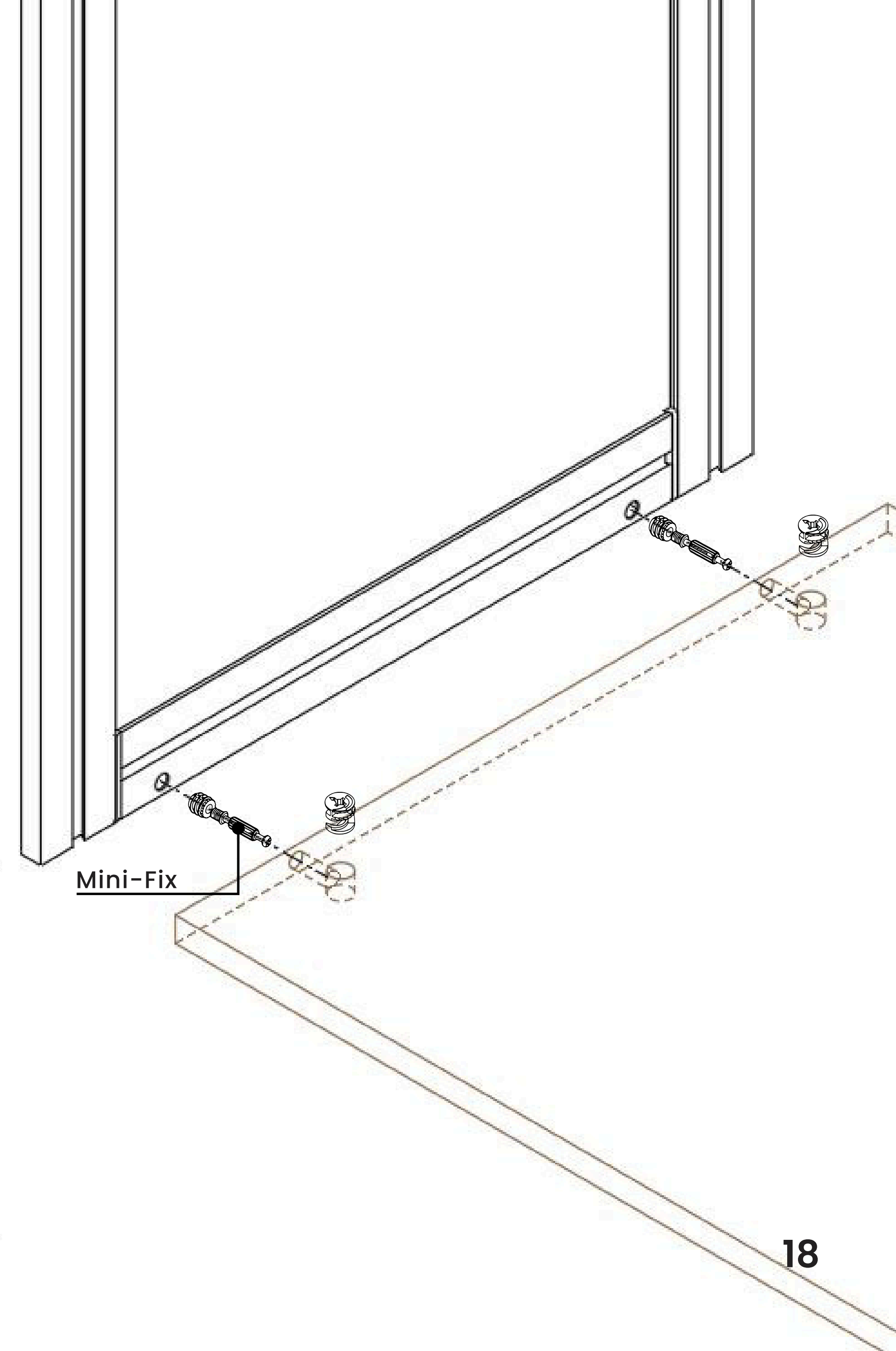
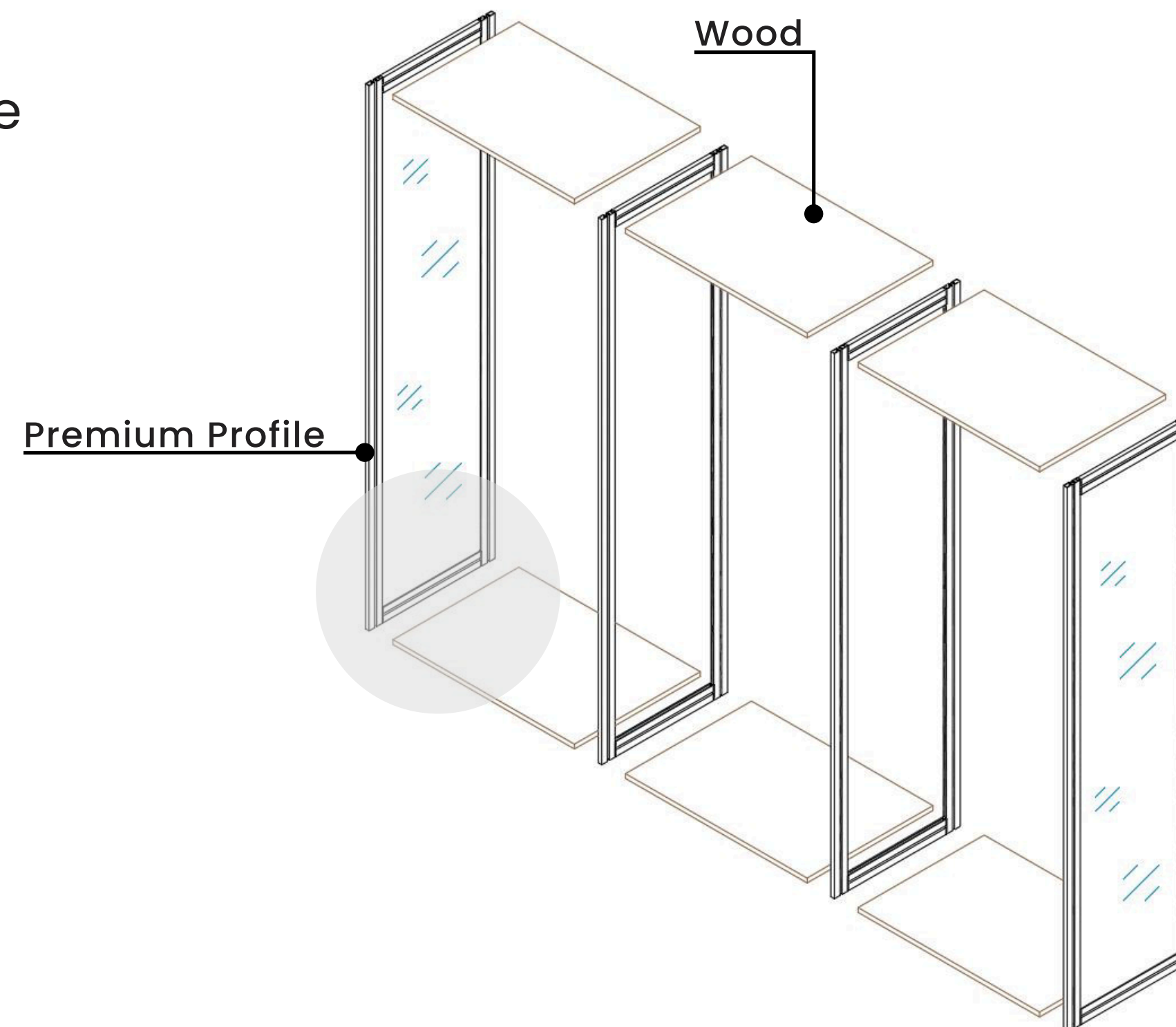


SYSTEM INSTALLATION

Premium Side

Isometric View: Exploded Assembly

- Place a wood panel next to the first aluminum profile, then fix the profile in position using the mini-fix.

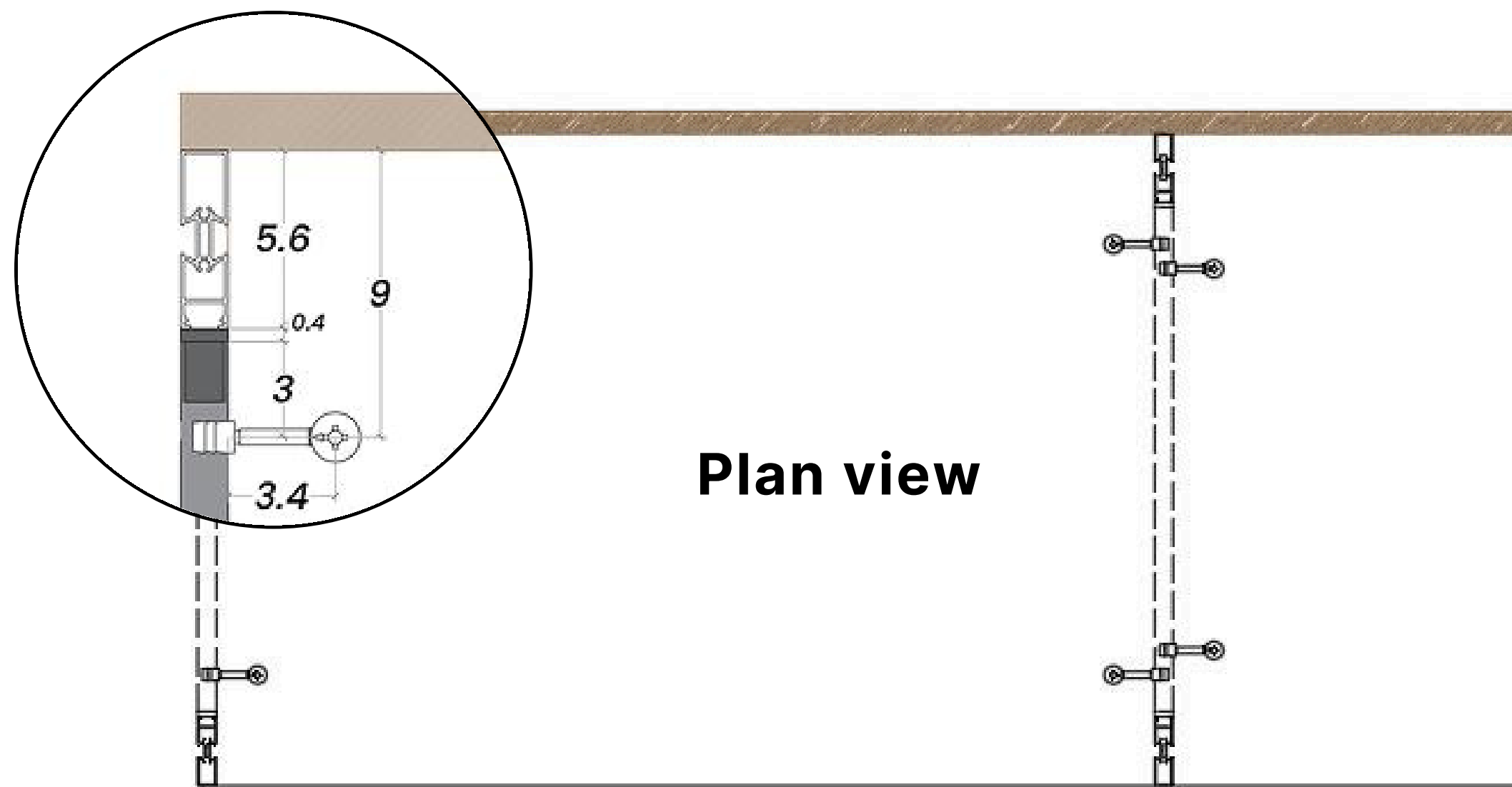


SYSTEM INSTALLATION

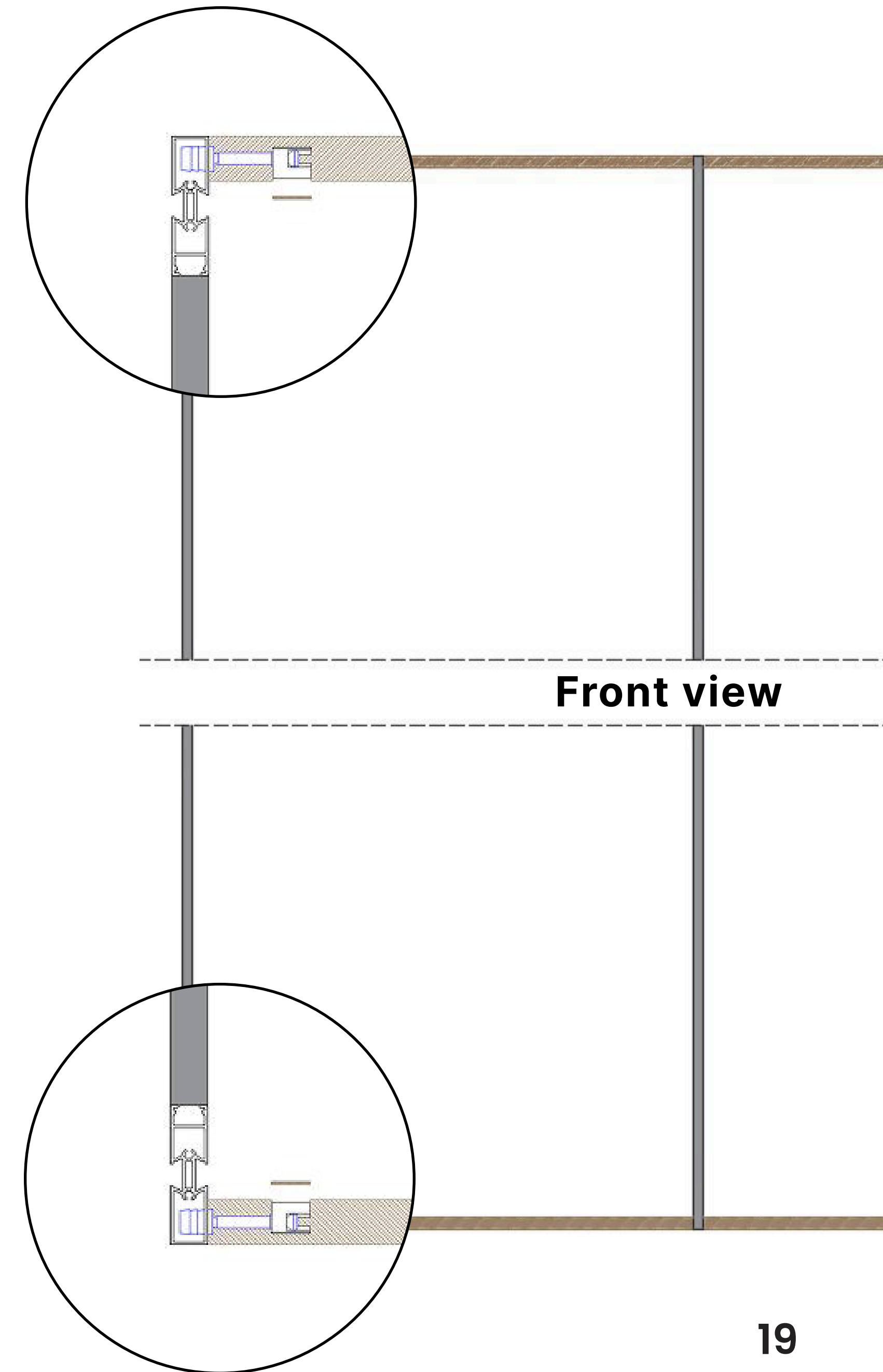
Premium Side

Mini-Fix positioning Details

- Detailed sectional views with dimensions to ensure precise assembly and installation.



Plan view



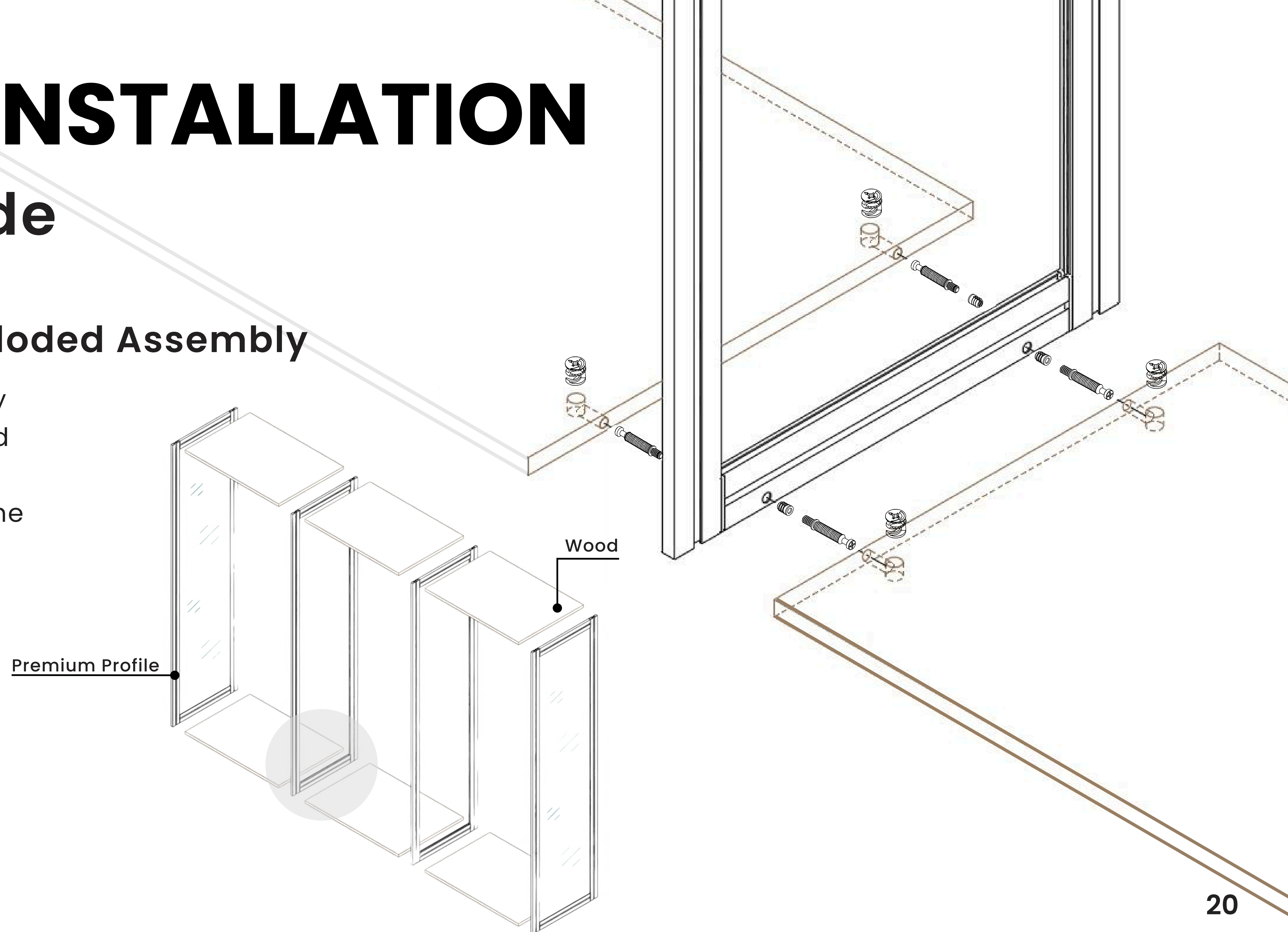
Front view

SYSTEM INSTALLATION

Premium Side

Isometric View: Exploded Assembly

- Continue the assembly by alternating between wood panels and aluminum profiles, following the same fixing method as the first step.

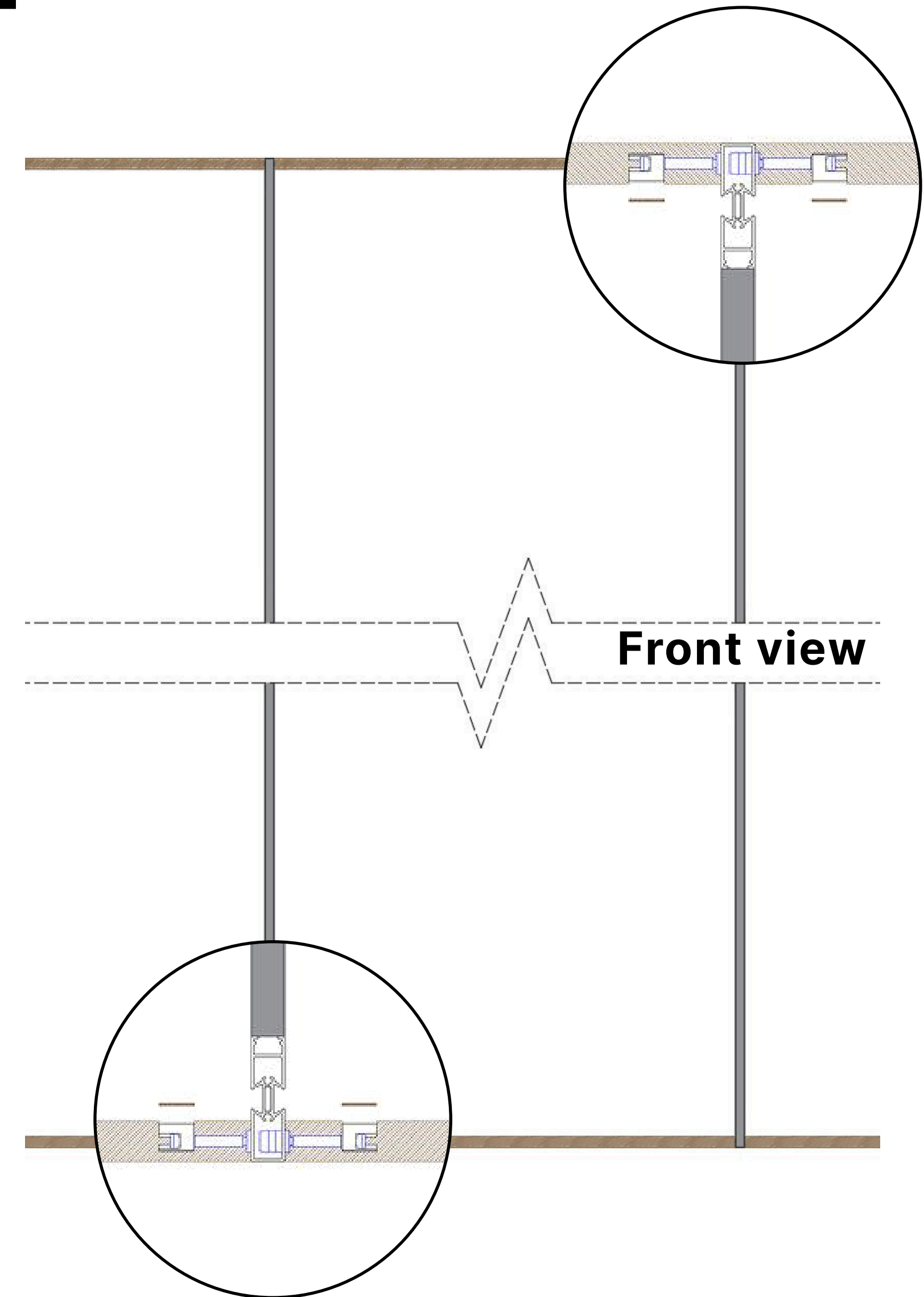
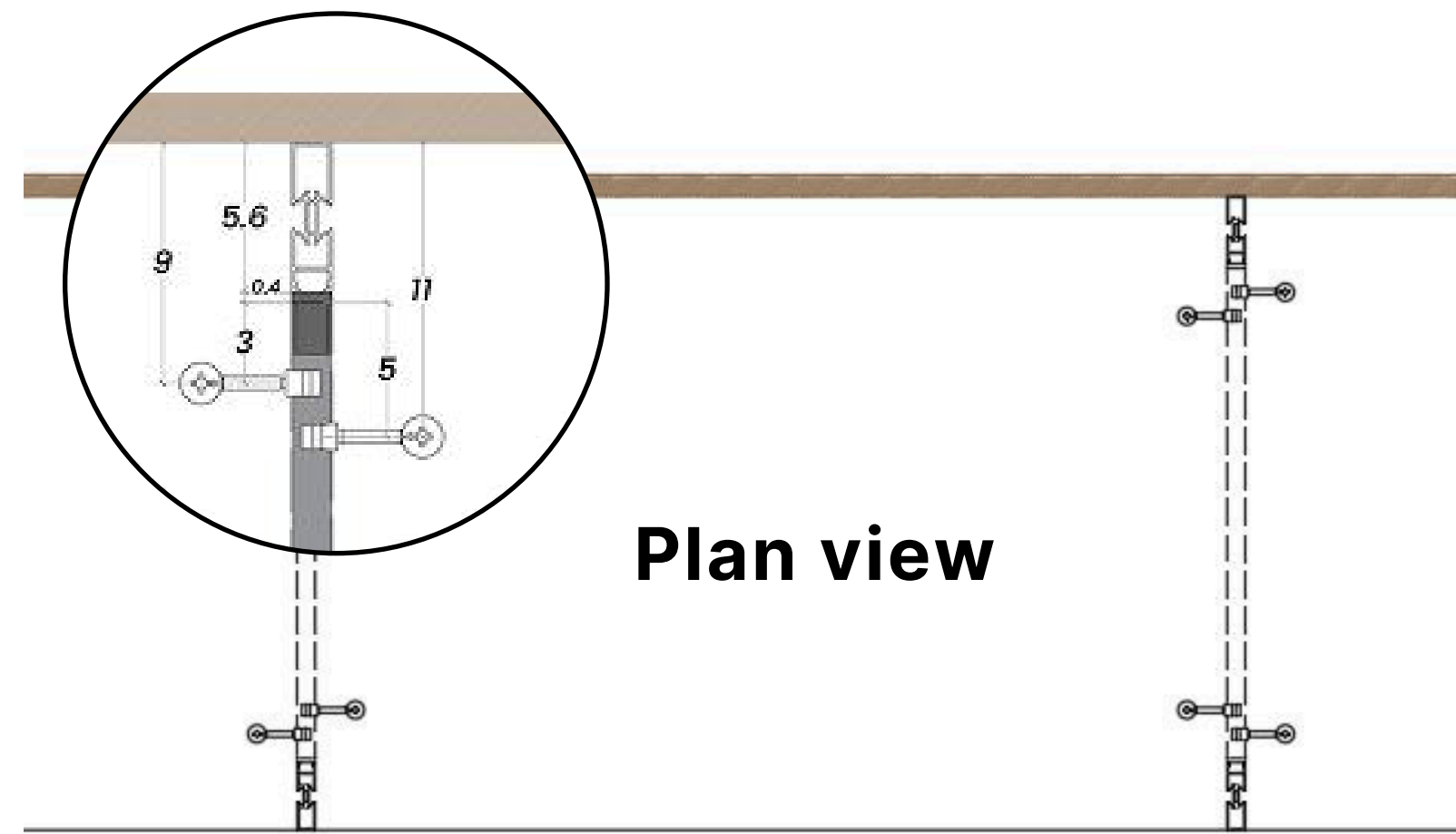


SYSTEM INSTALLATION

Premium Side

Mini - Fix positioning Details

- Detailed sectional views with dimensions to ensure precise assembly and installation.

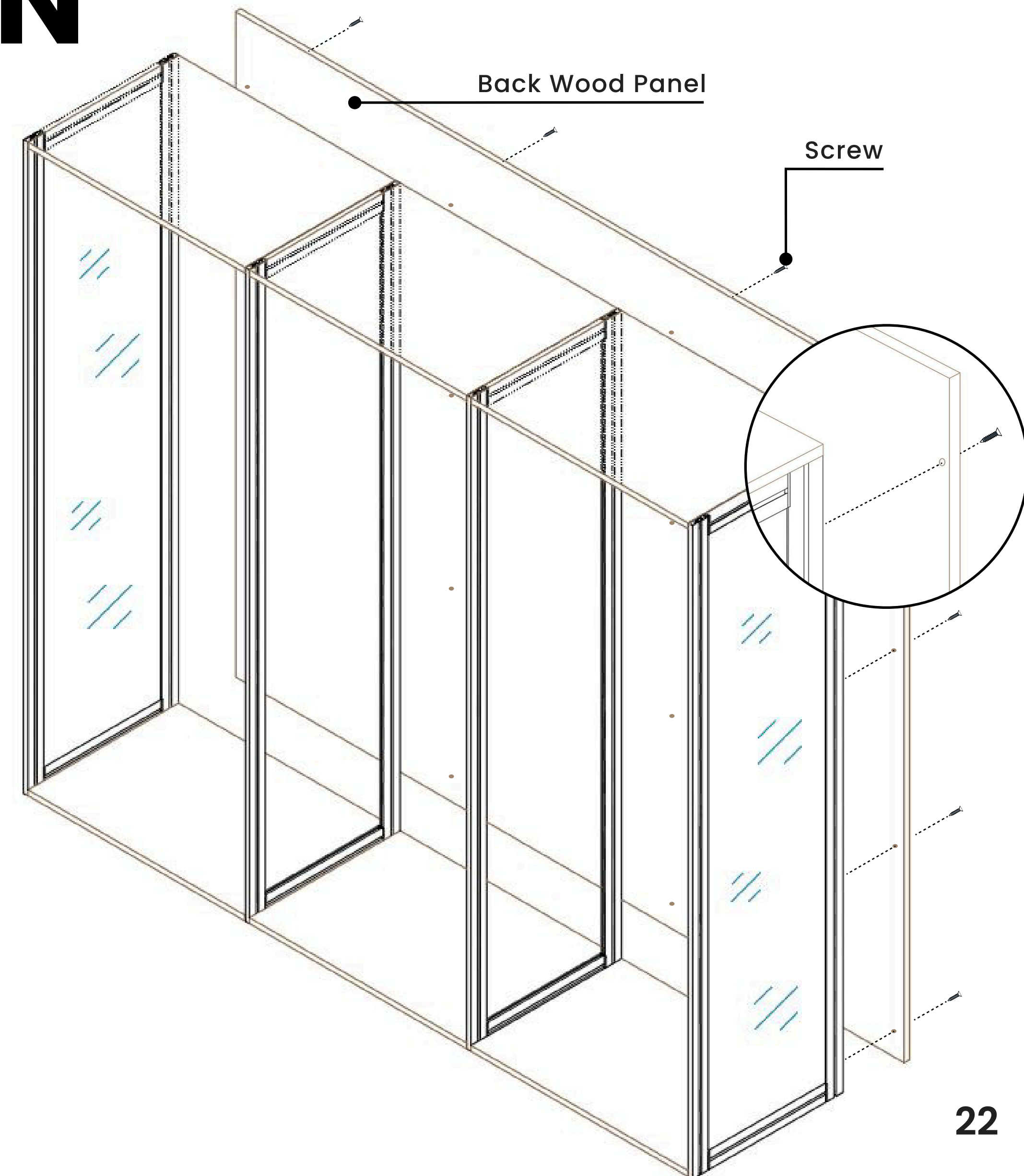
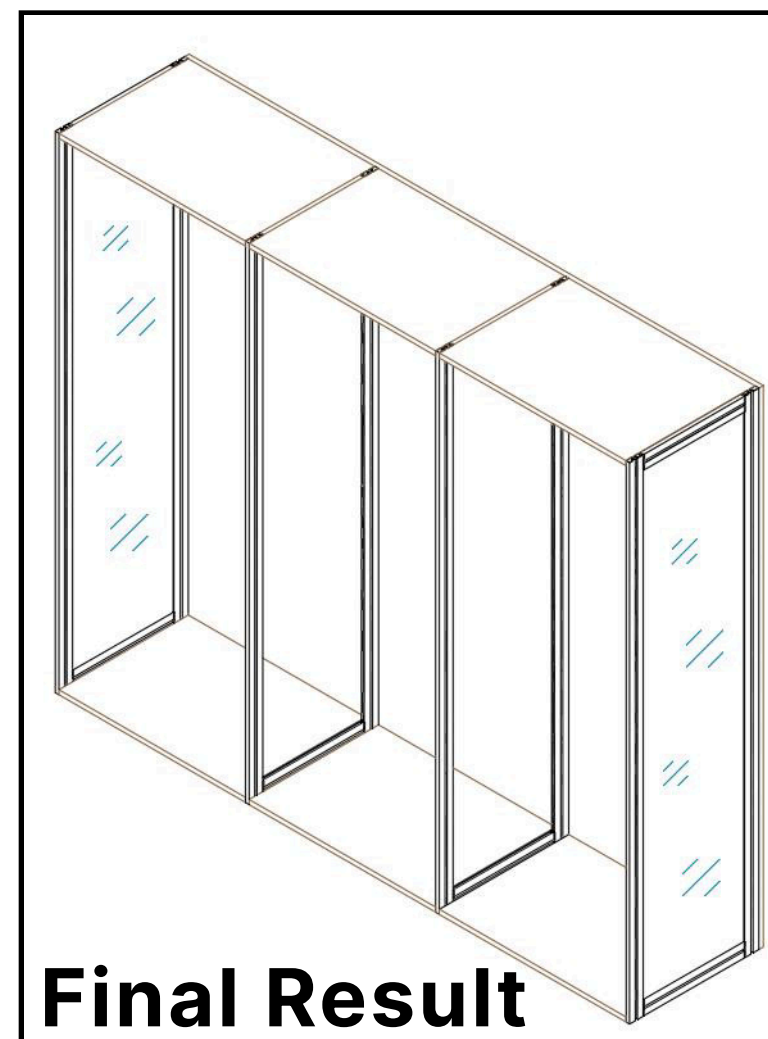


SYSTEM INSTALLATION

Premium Side

Isometric View: Full Assembly

- Once all profiles and side wood panels are fixed, install the back wood panel to secure the full structure.
- This view shows the final arrangement with all components aligned and properly assembled.



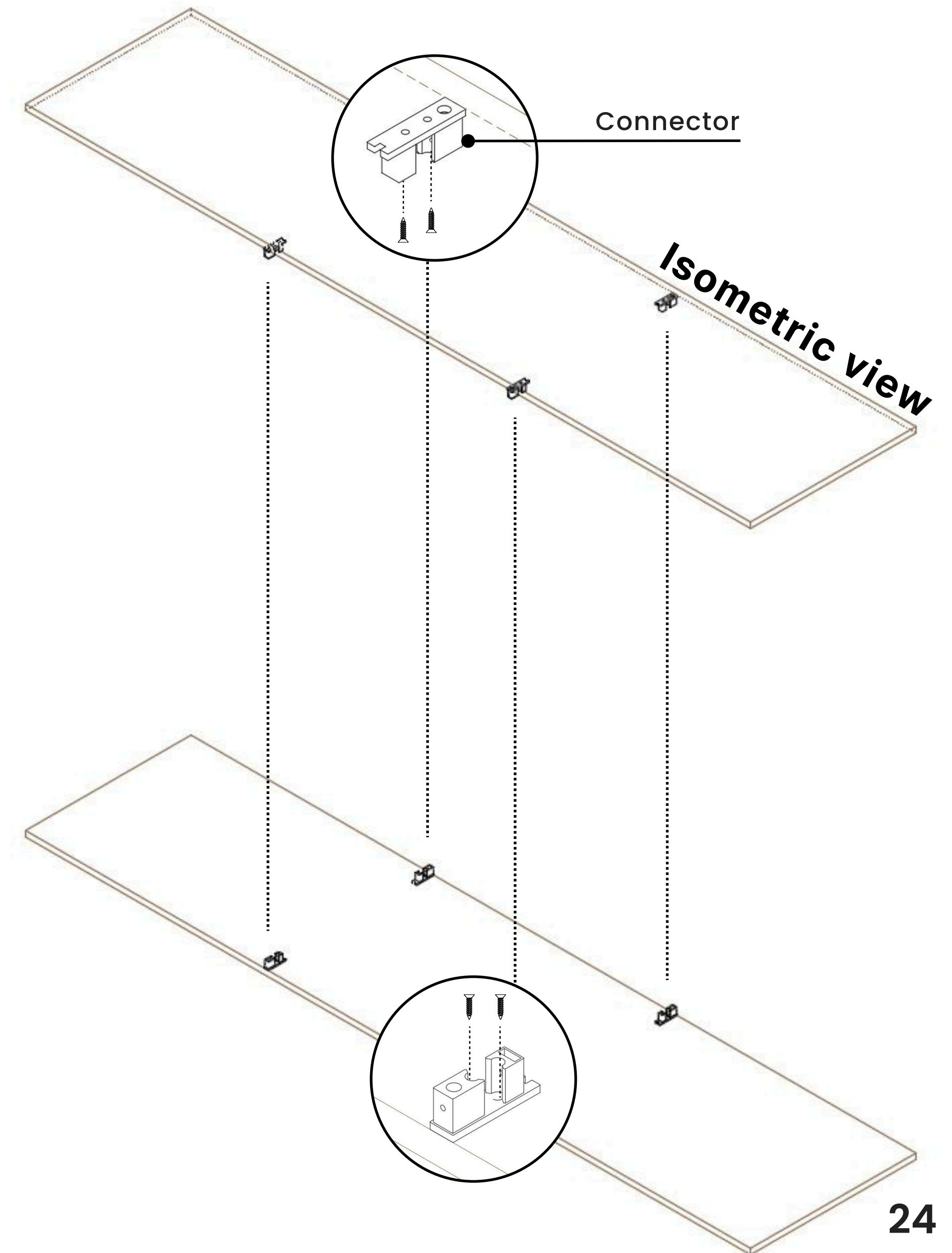
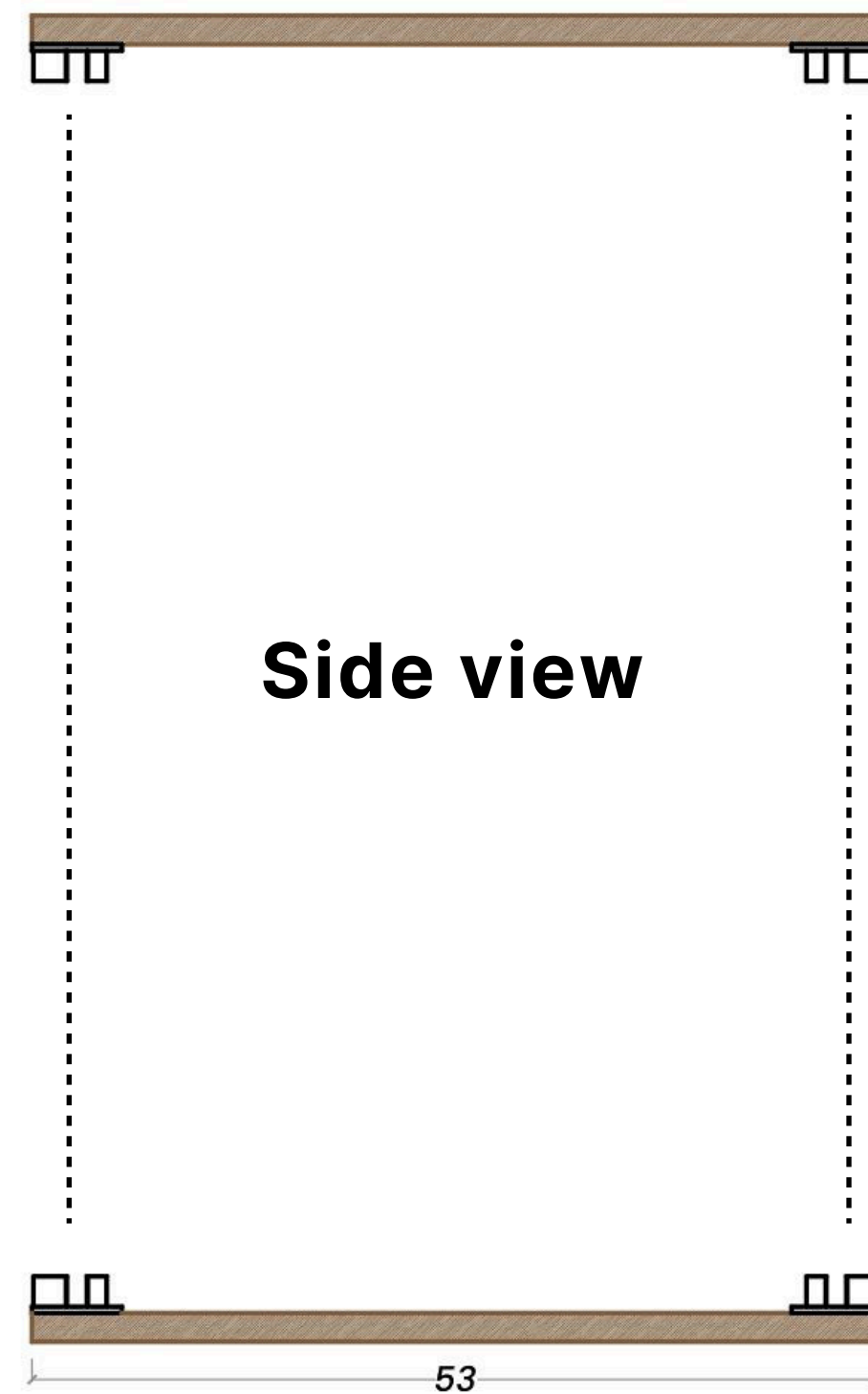


SYSTEM INSTALLATION

Premium Inside

Step 1 – Fixing the Connectors

- Fix two connectors on the front and back sides of the bottom wooden panel. Then, fix two connectors on the top wooden panel in the same positions.
- Make sure the top and bottom connectors are perfectly aligned to ensure accurate assembly of the frame.

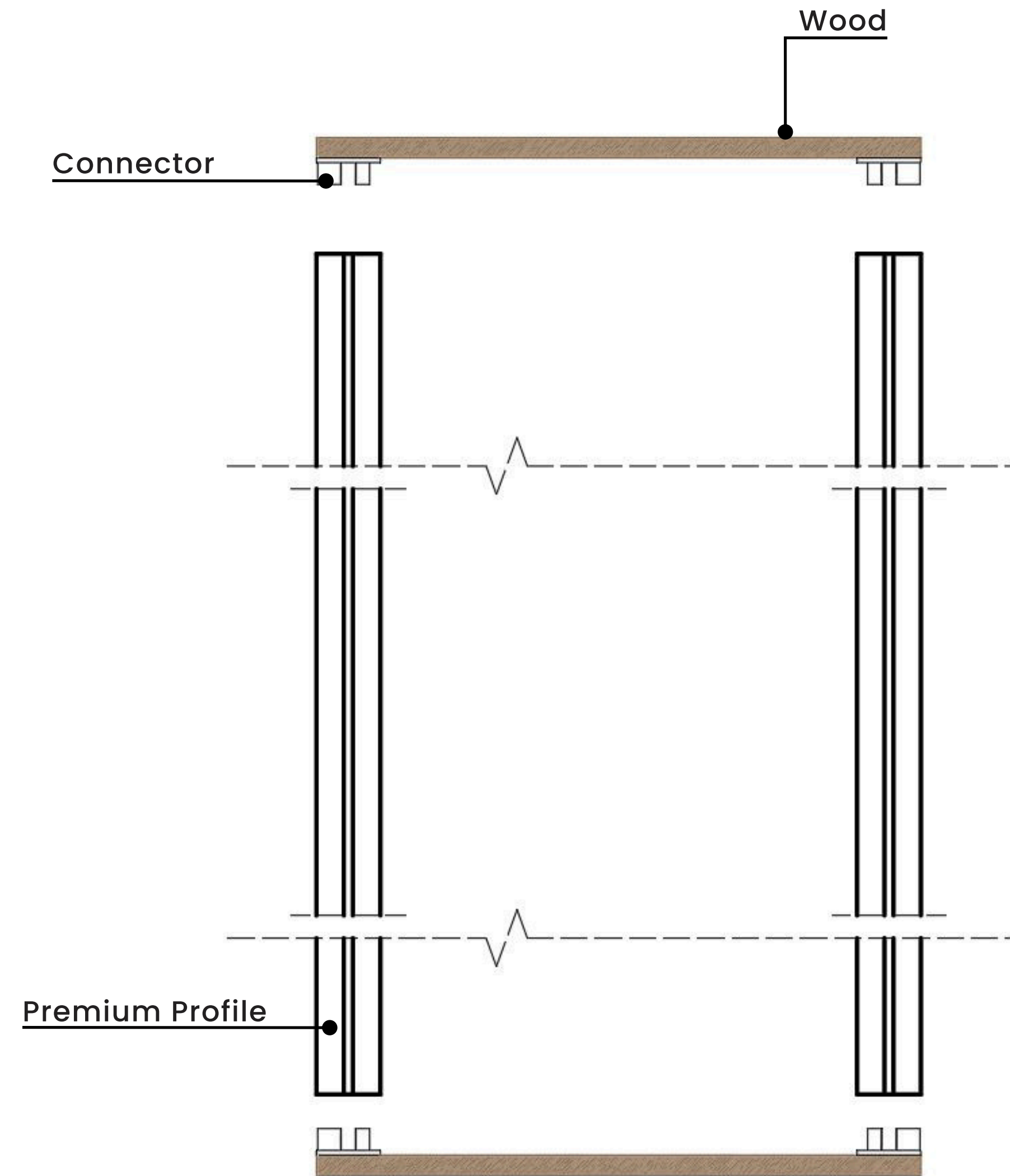


SYSTEM INSTALLATION

Premium Inside

Step 2 – Installing the Vertical Profiles

- Place the vertical aluminum profiles onto the connectors fixed on the top and bottom panels. Secure each profile using the appropriate screws.
- Ensure the profiles are properly aligned and positioned vertically to maintain frame accuracy.



SYSTEM INSTALLATION

Premium Inside

- Isometric view clarifies profile installation on top and bottom panels

Top Wood Panel

Bottom Wood Panel

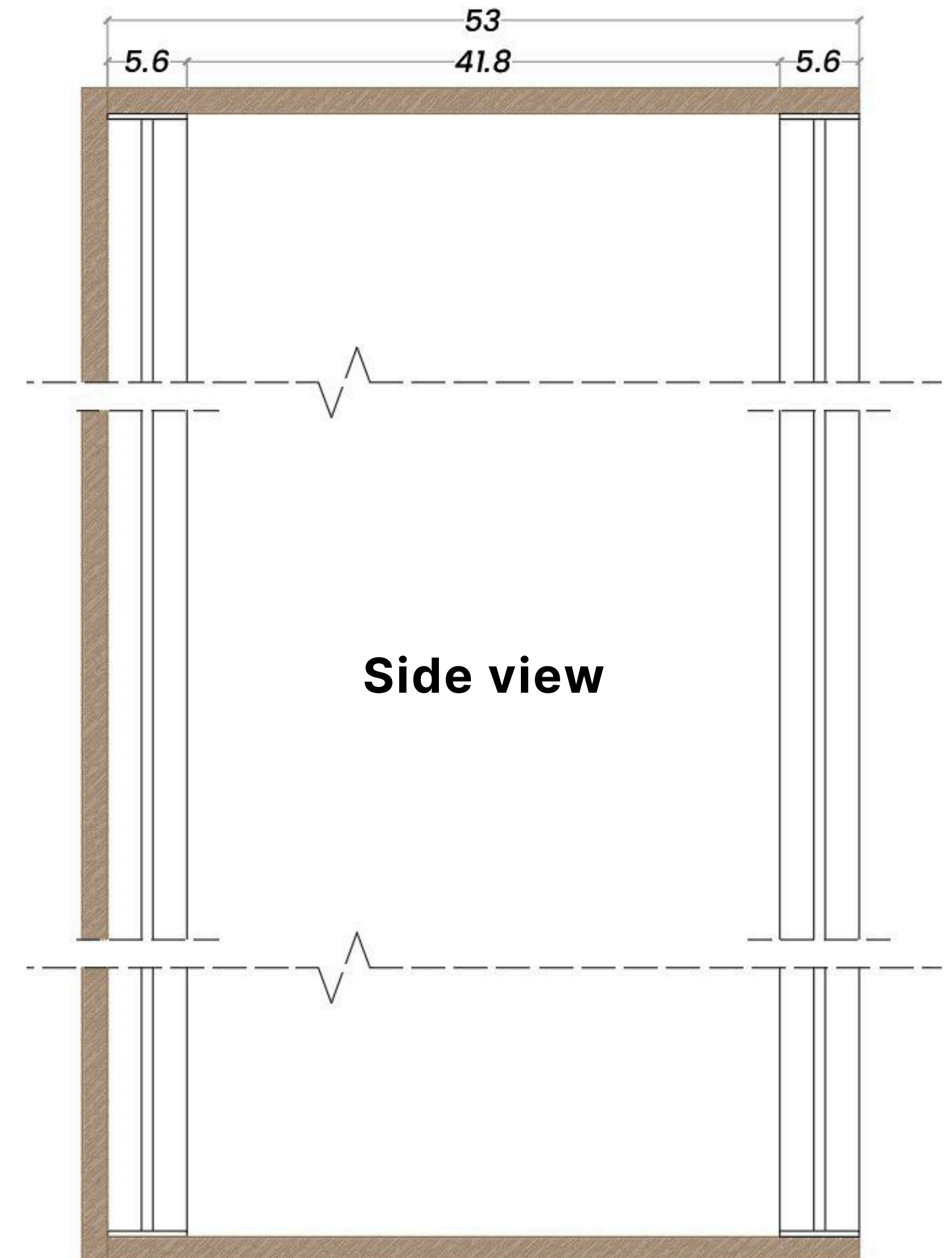
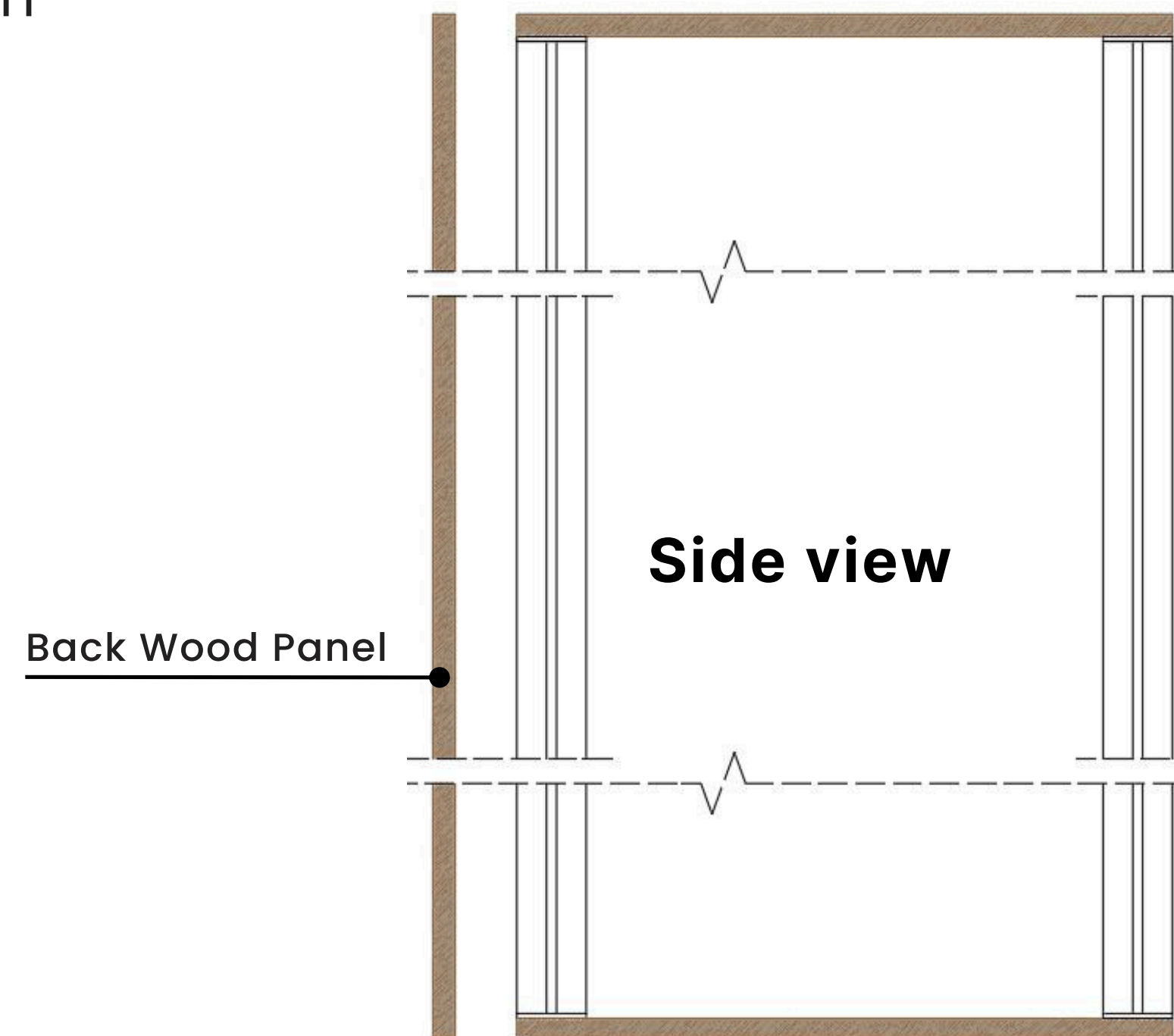
- Ensure the profiles are aligned and securely fixed with screws through the connectors.

SYSTEM INSTALLATION

Premium Inside

Step 3 – Installing the Back Panel

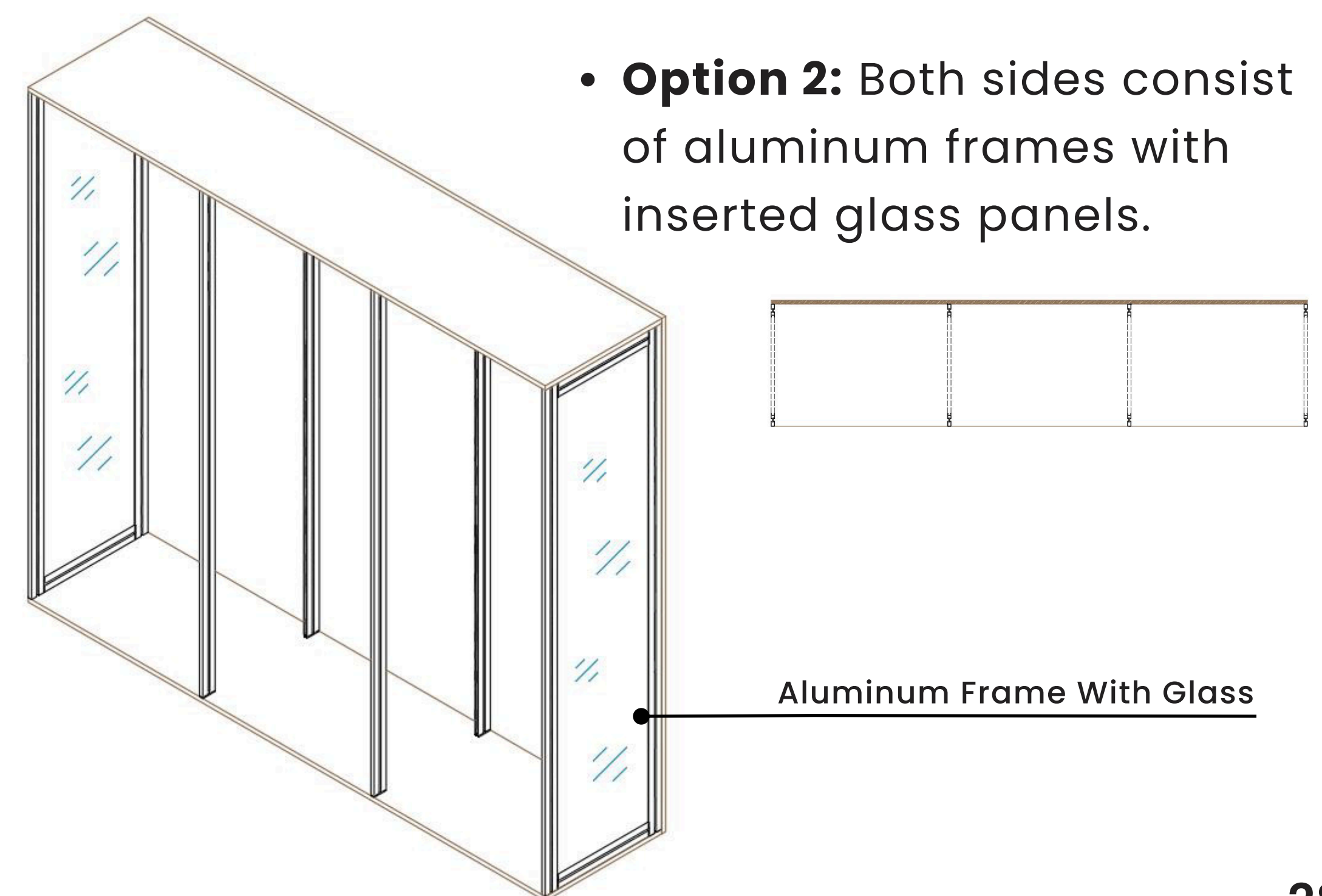
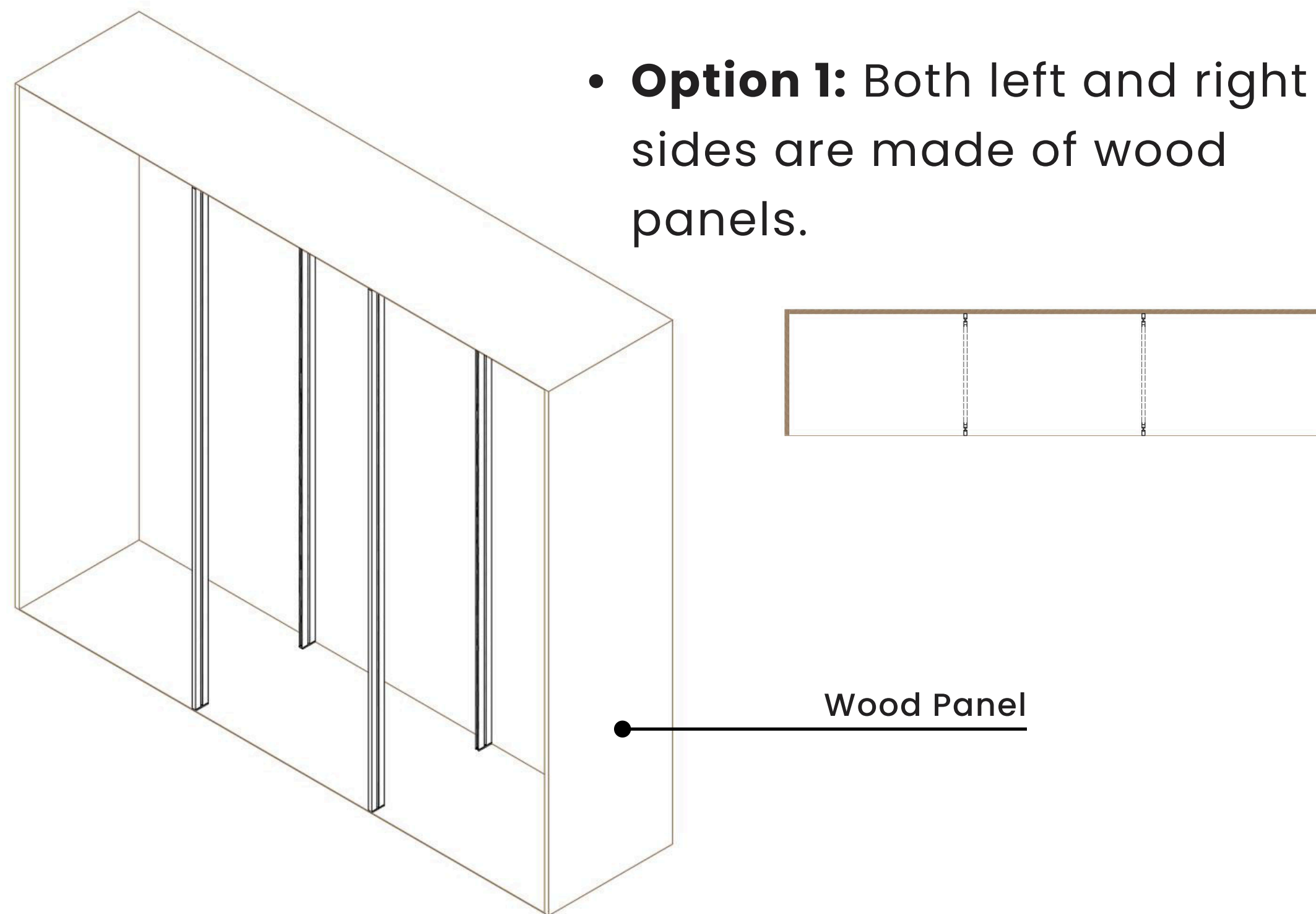
- Position the back wooden panel correctly in place and fix it with screws along the edges.
- Refer to the side view for final dimensions and alignment.



SYSTEM INSTALLATION

Premium Inside

Final Result – Side Finish Options

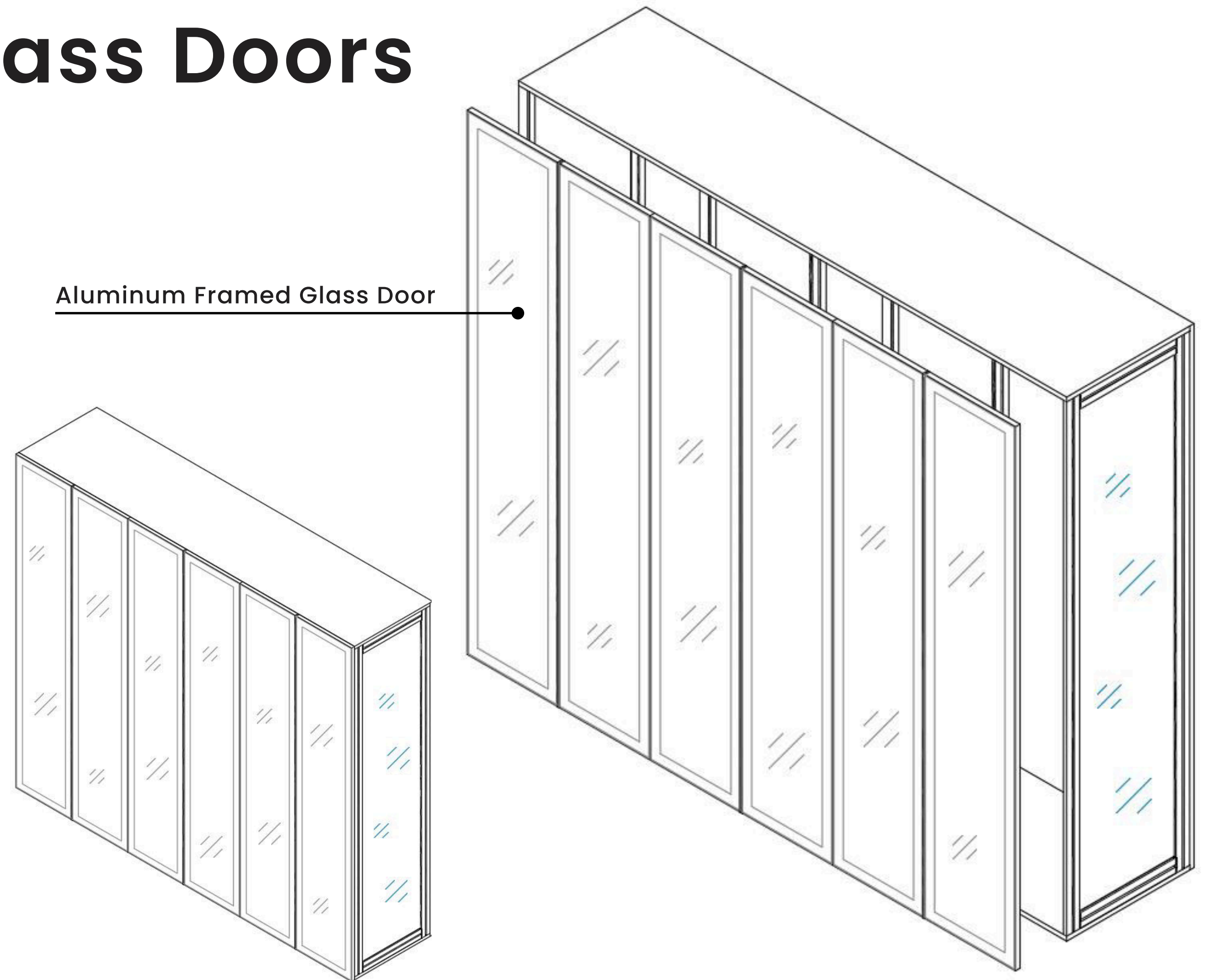




SYSTEM INSTALLATION

Aluminium-Framed Glass Doors

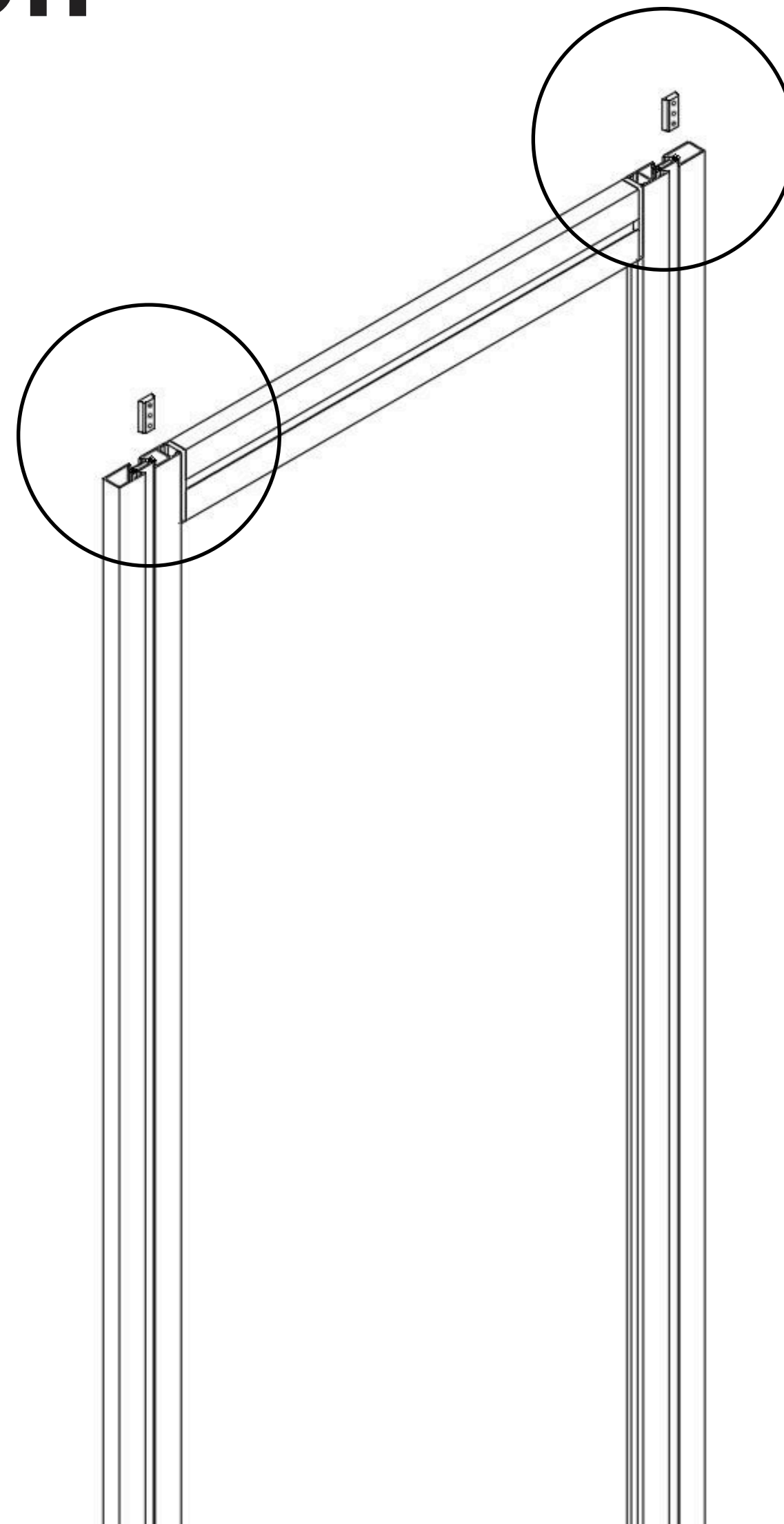
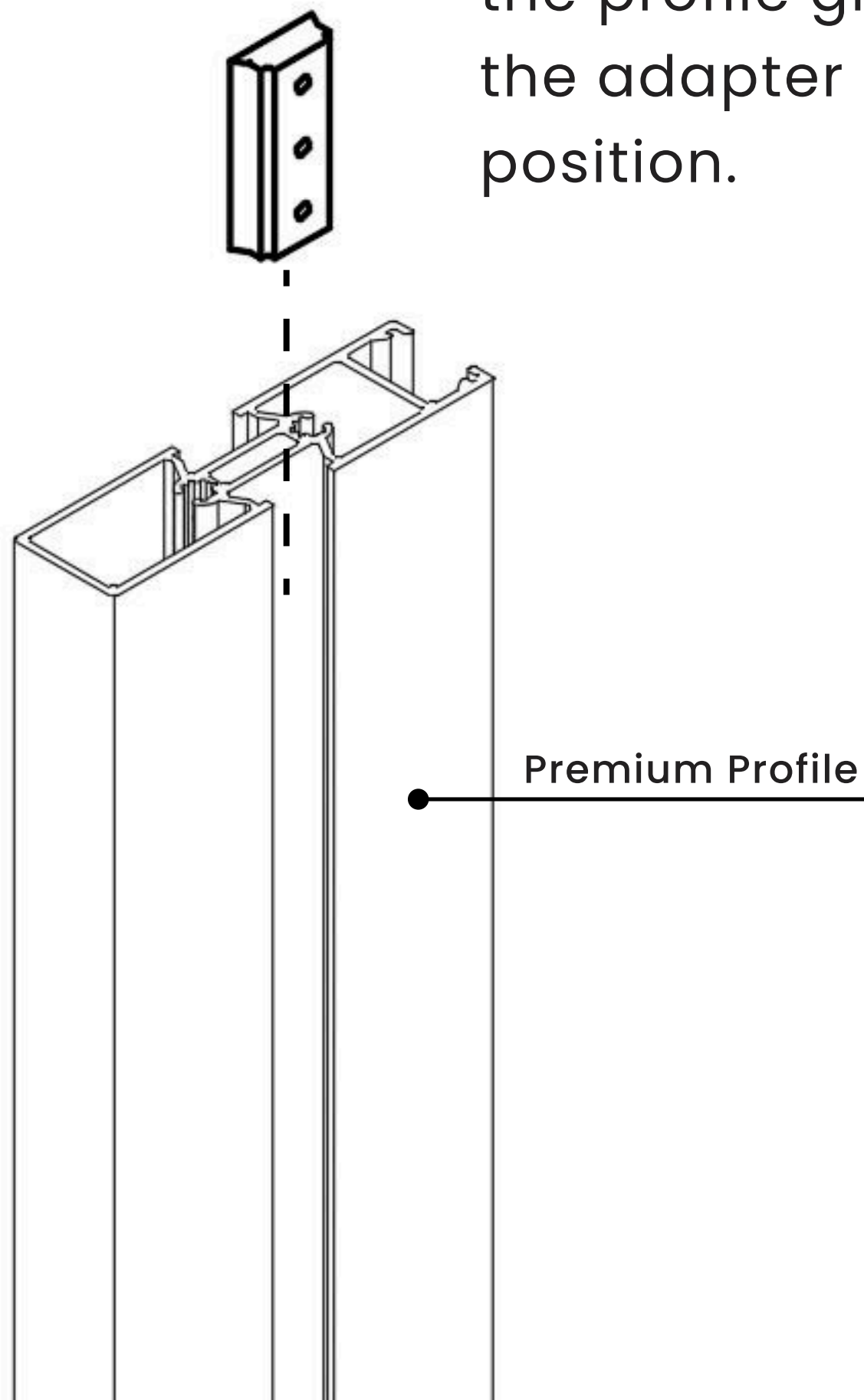
- This system allows the addition of aluminum-framed glass doors to complete the closet design.
- The doors are custom cut to size for a precise and seamless fit.



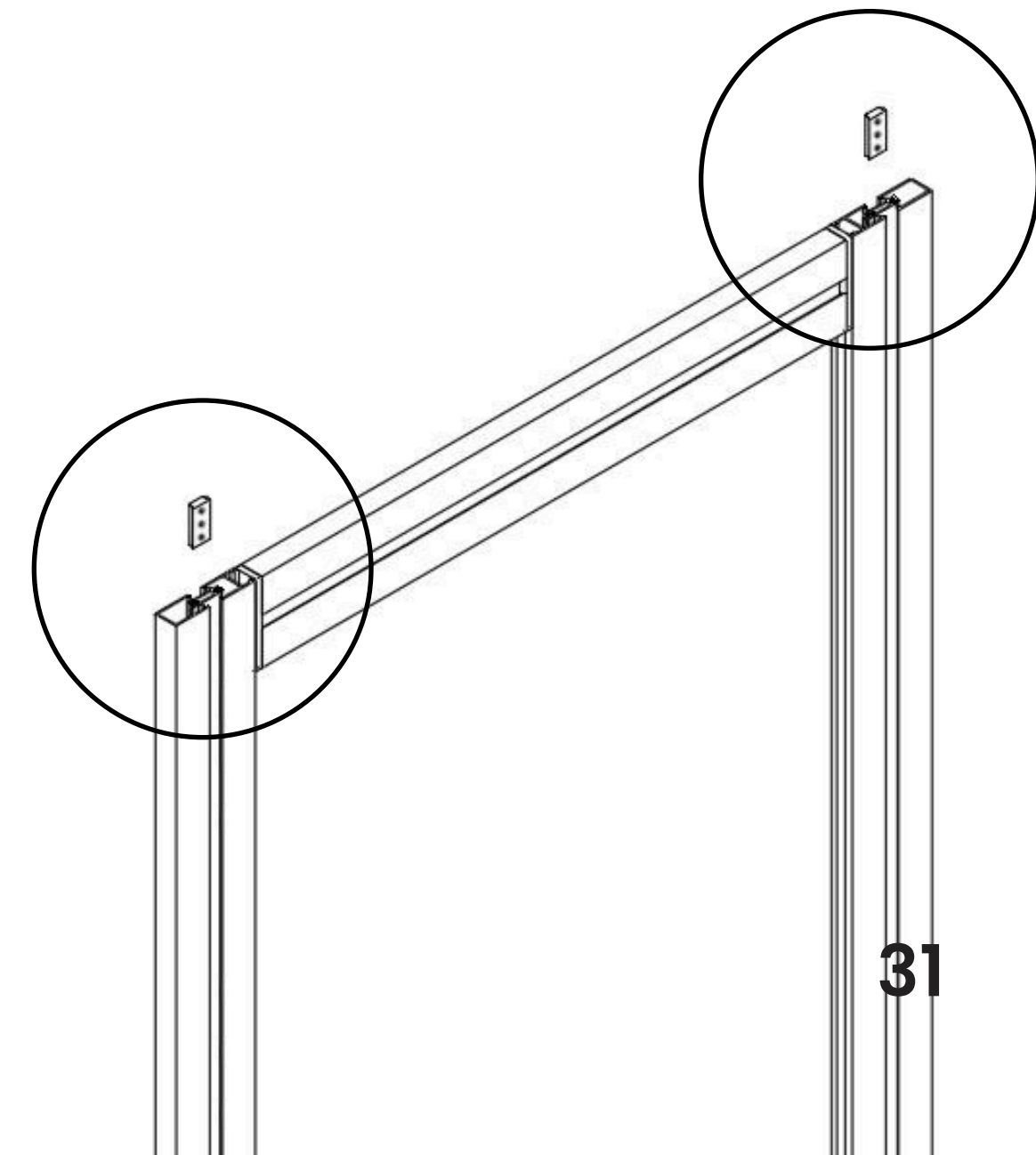
SHELF INSTALLATION

A- Aluminum Glass Shelf

1. Insert the screw adapter into the profile groove. Make sure the adapter is in the correct position.



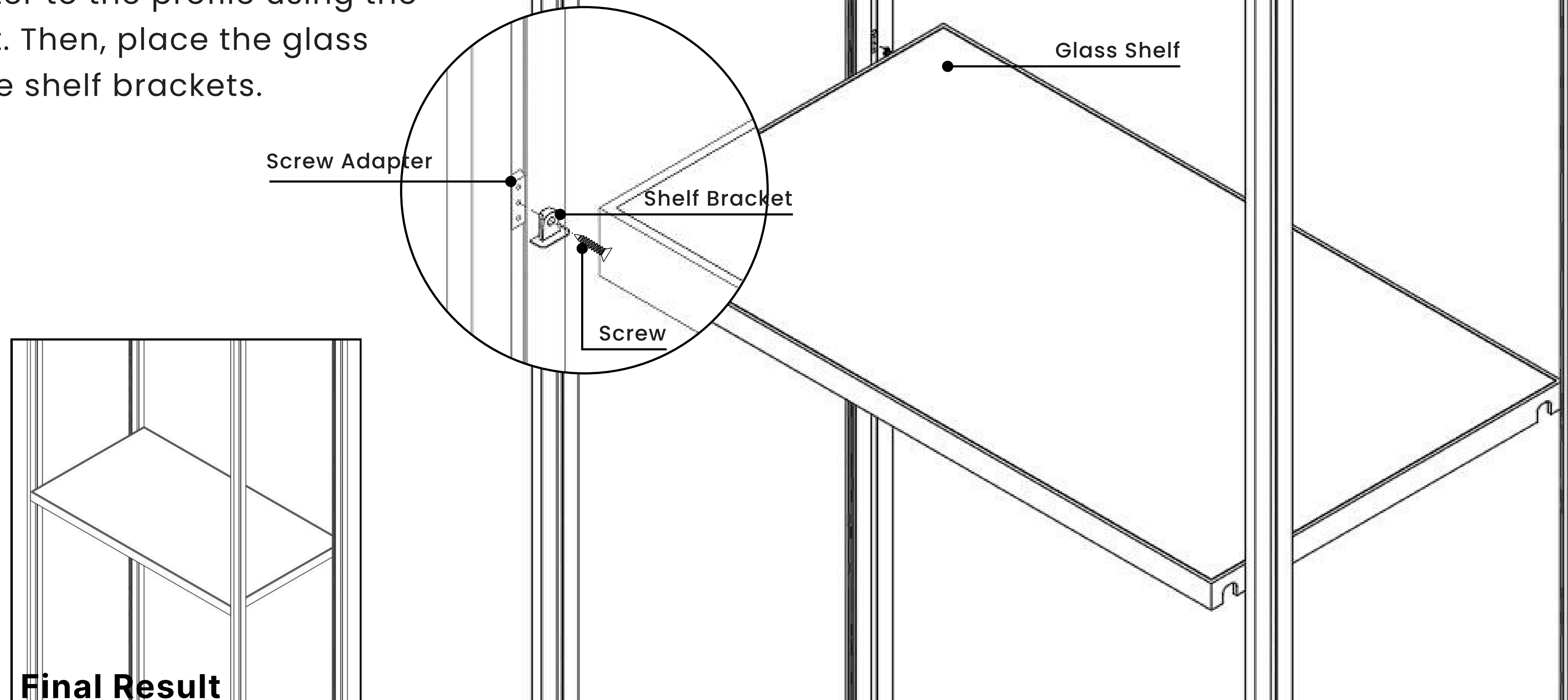
2. Repeat this step for all profiles. Ensure all adapters are aligned at the same height to properly support the shelf.



SHELF INSTALLATION

A-Aluminum Glass Shelf

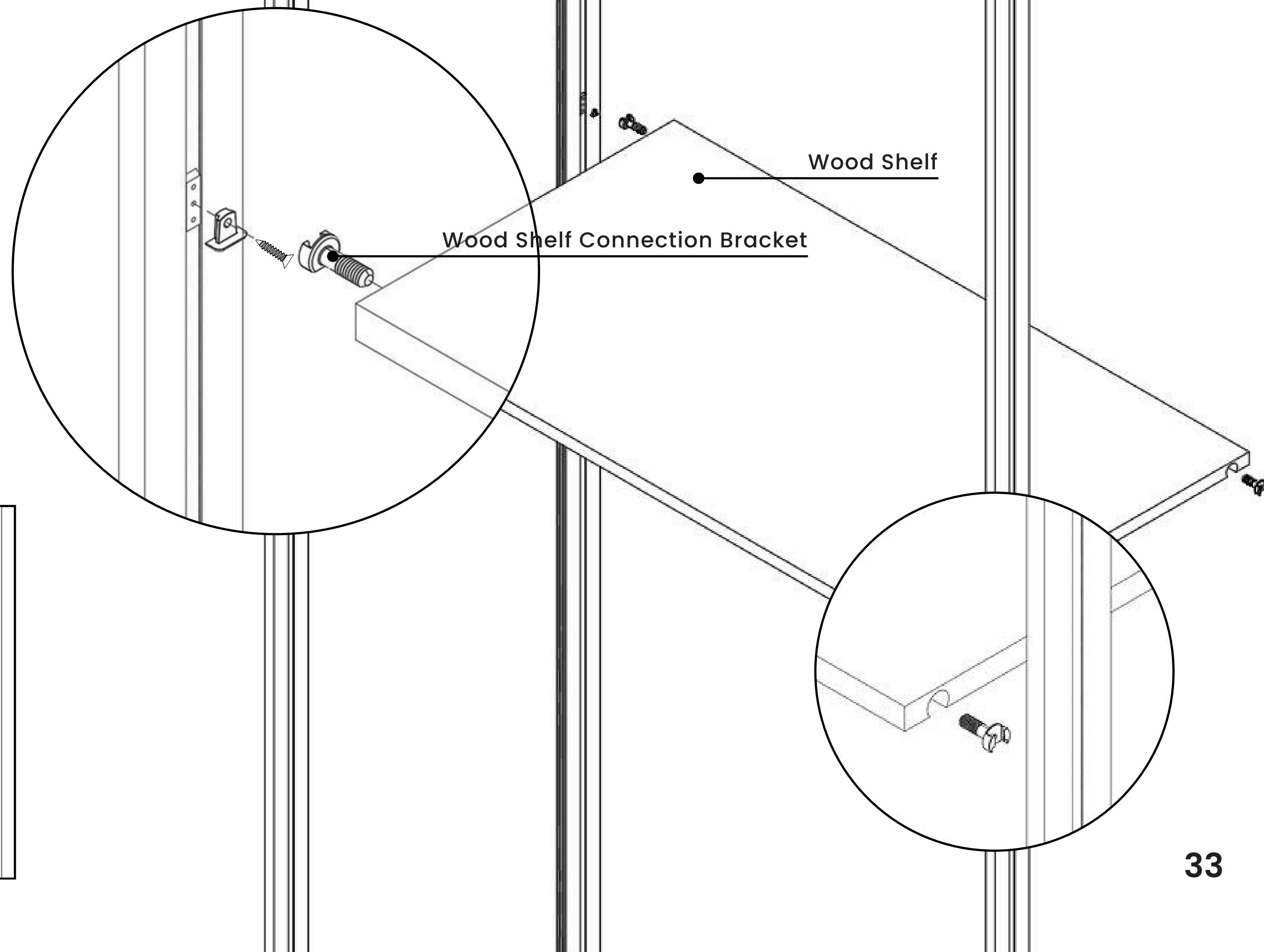
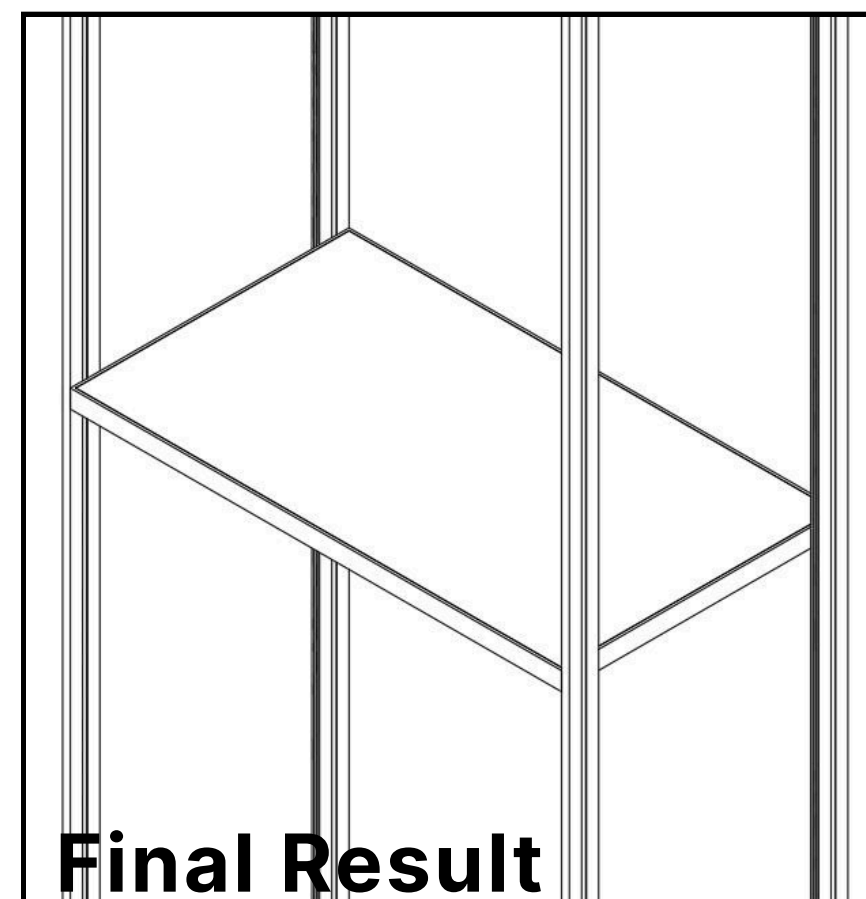
3. Fix the adapter to the profile using the shelf bracket. Then, place the glass shelf onto the shelf brackets.



SHELF INSTALLATION

B - Wooden Shelf

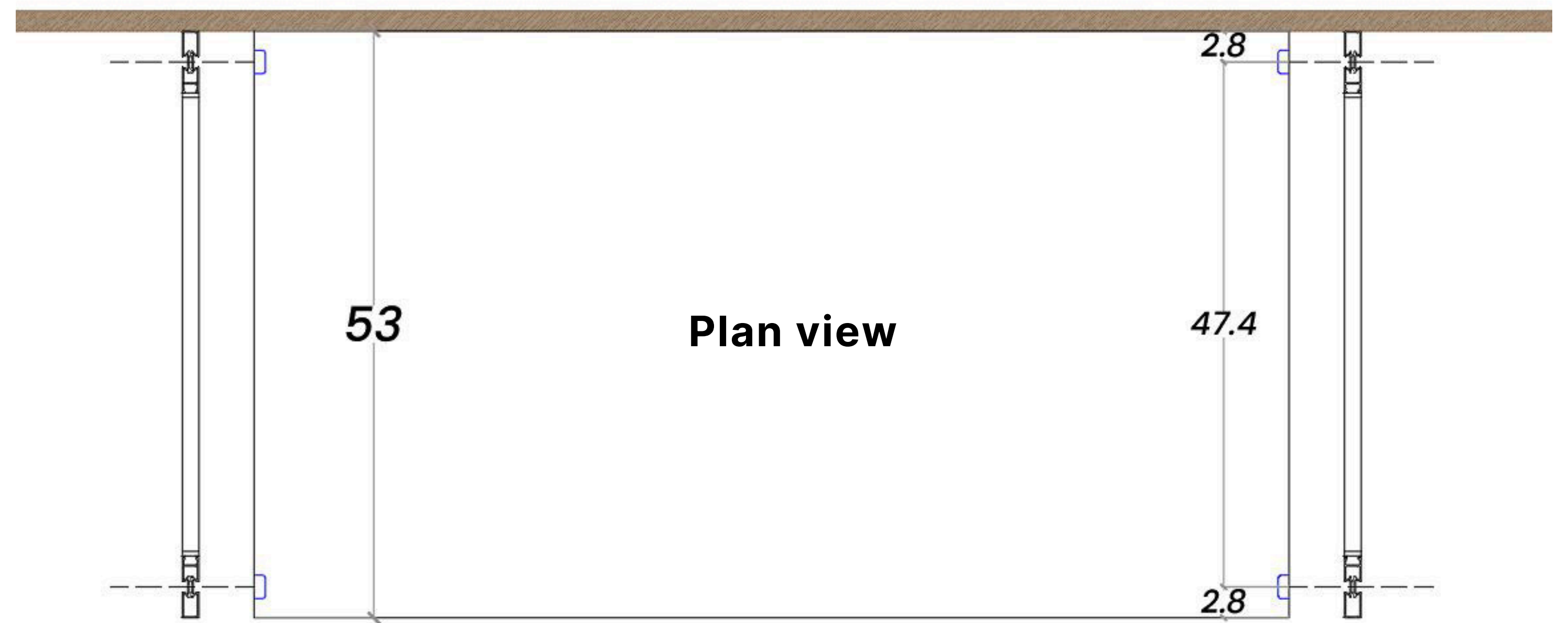
1. First, add the shelf bracket and fix it to the adapter using screws. Then, attach the wood shelf connection bracket.
2. Finally, place the glass shelf onto the shelf brackets.



SHELF INSTALLATION

C- Shelf Dimensions

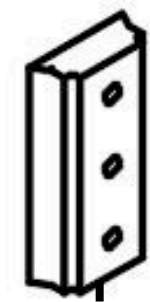
- Standard shelf depth: 53 cm, with 2.8 cm grooves on both sides to fit into the profiles.



ITEMS INSTALLATION

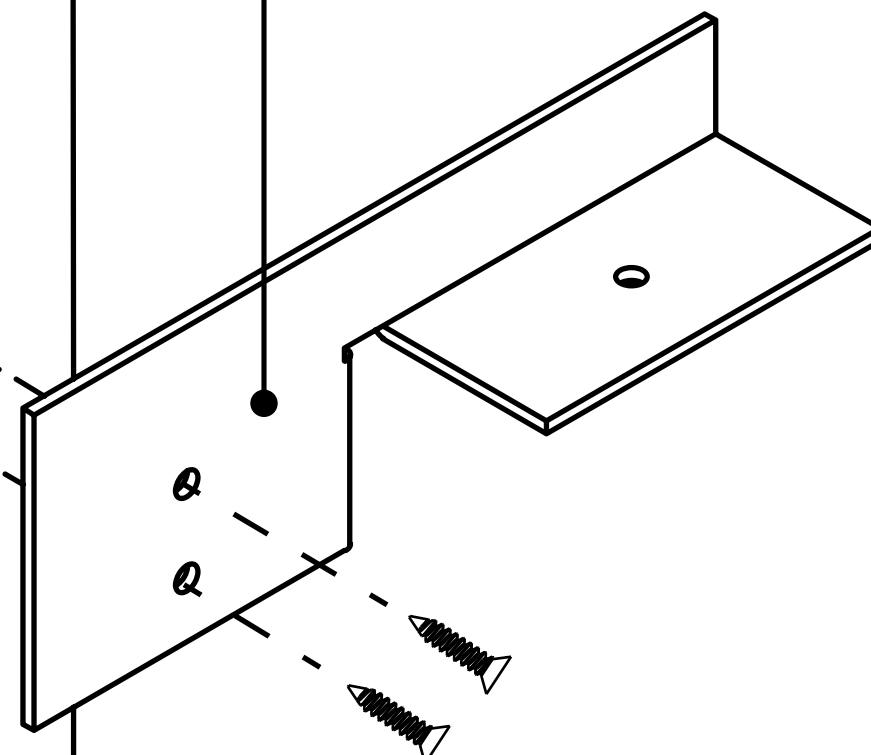
A- Wood Unit

1. Insert the screw adapter into the profile groove.

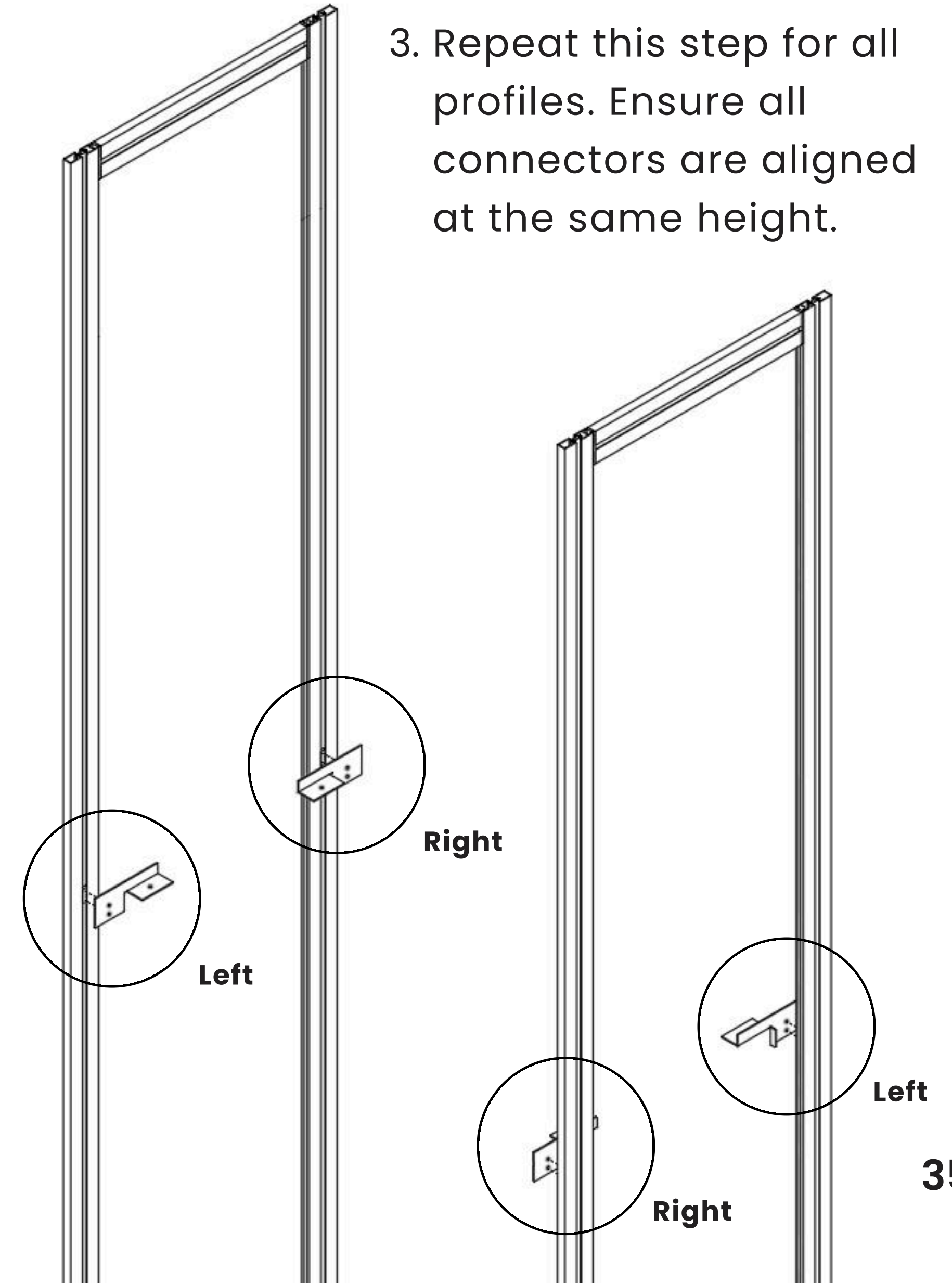


2. Then, screw the connection metal to the screw adapter.

Wood Unit Connection Metal



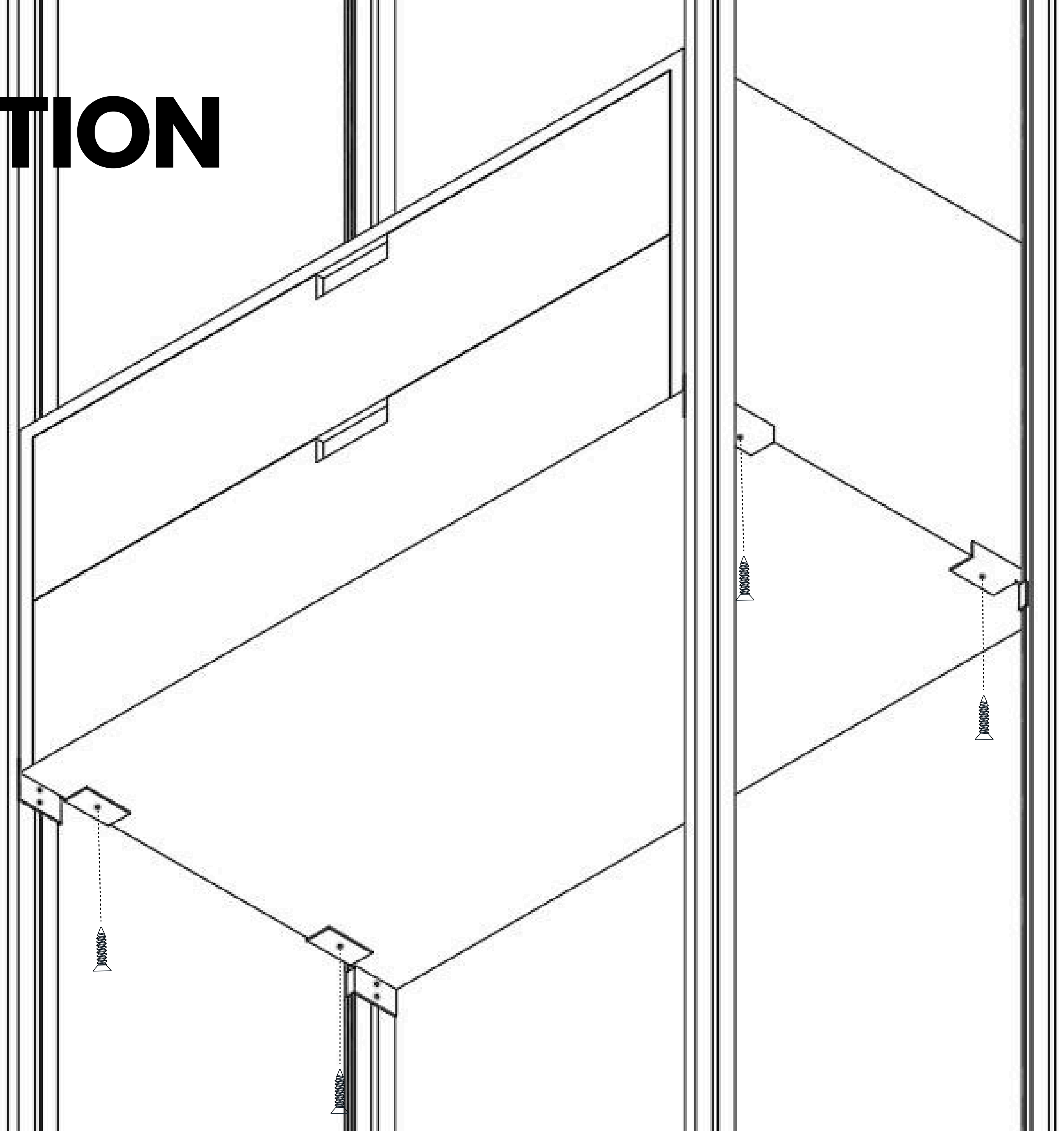
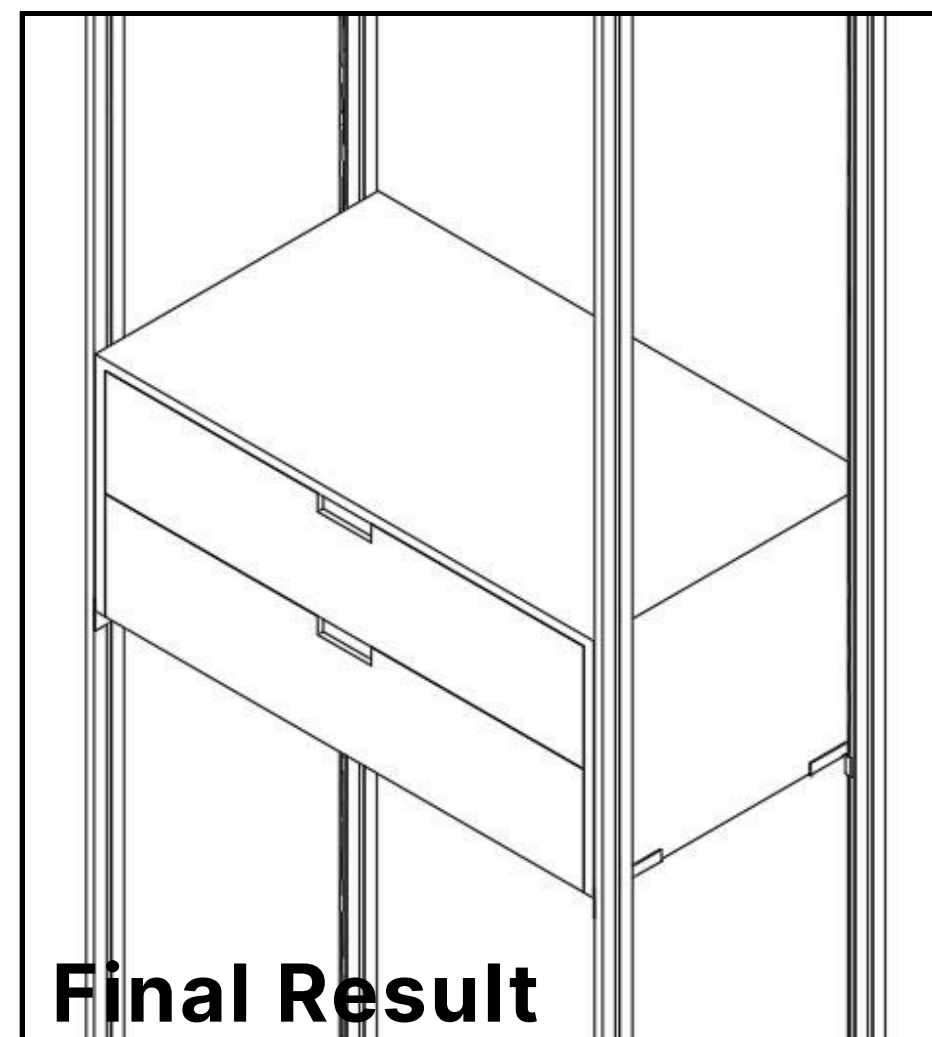
3. Repeat this step for all profiles. Ensure all connectors are aligned at the same height.



ITEMS INSTALLATION

A-Wood Unit

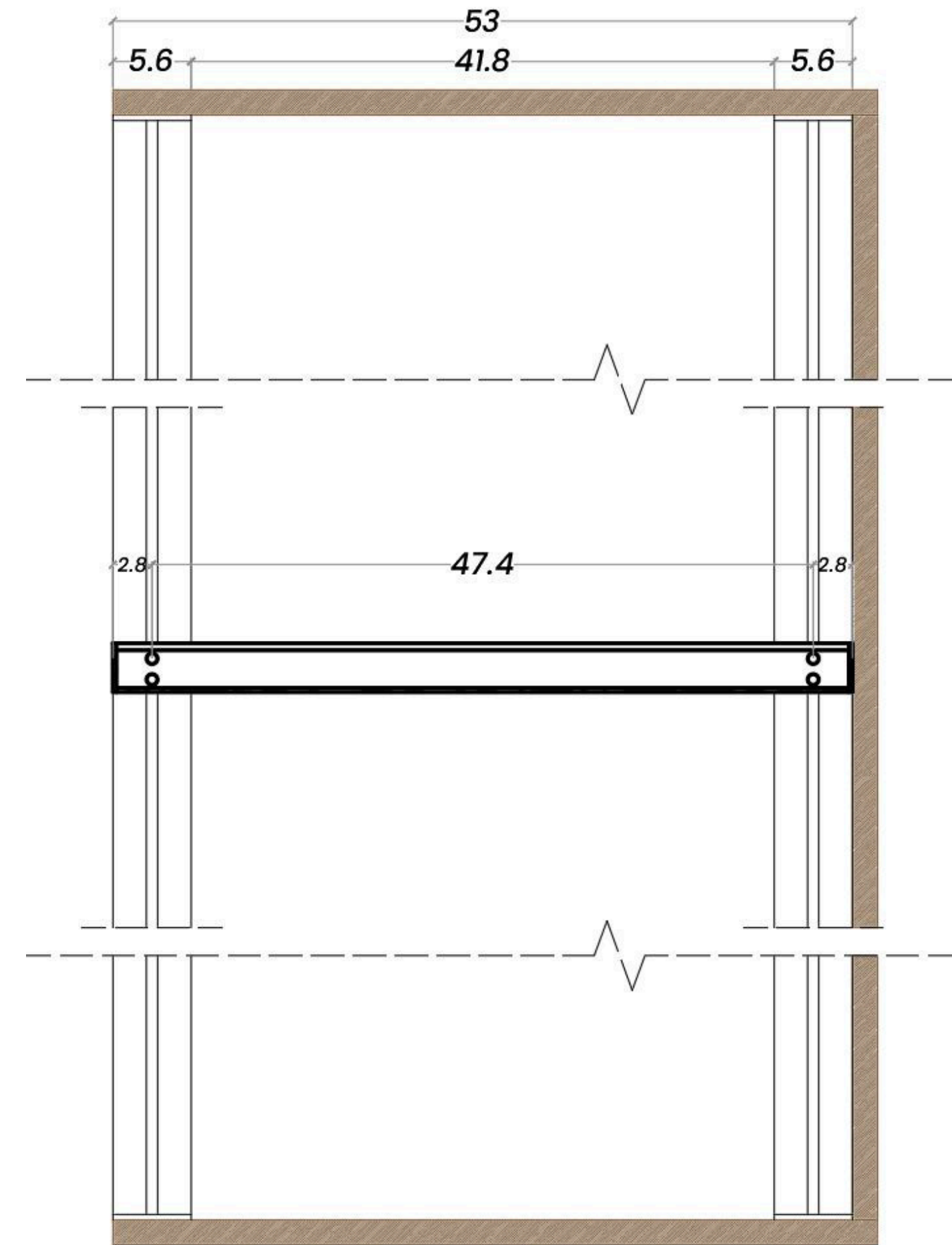
4. Then, install the wood unit to the connection metal.
Finally, fix the wooden unit to the back wood panels using screws



ITEMS INSTALLATION

B-Filler

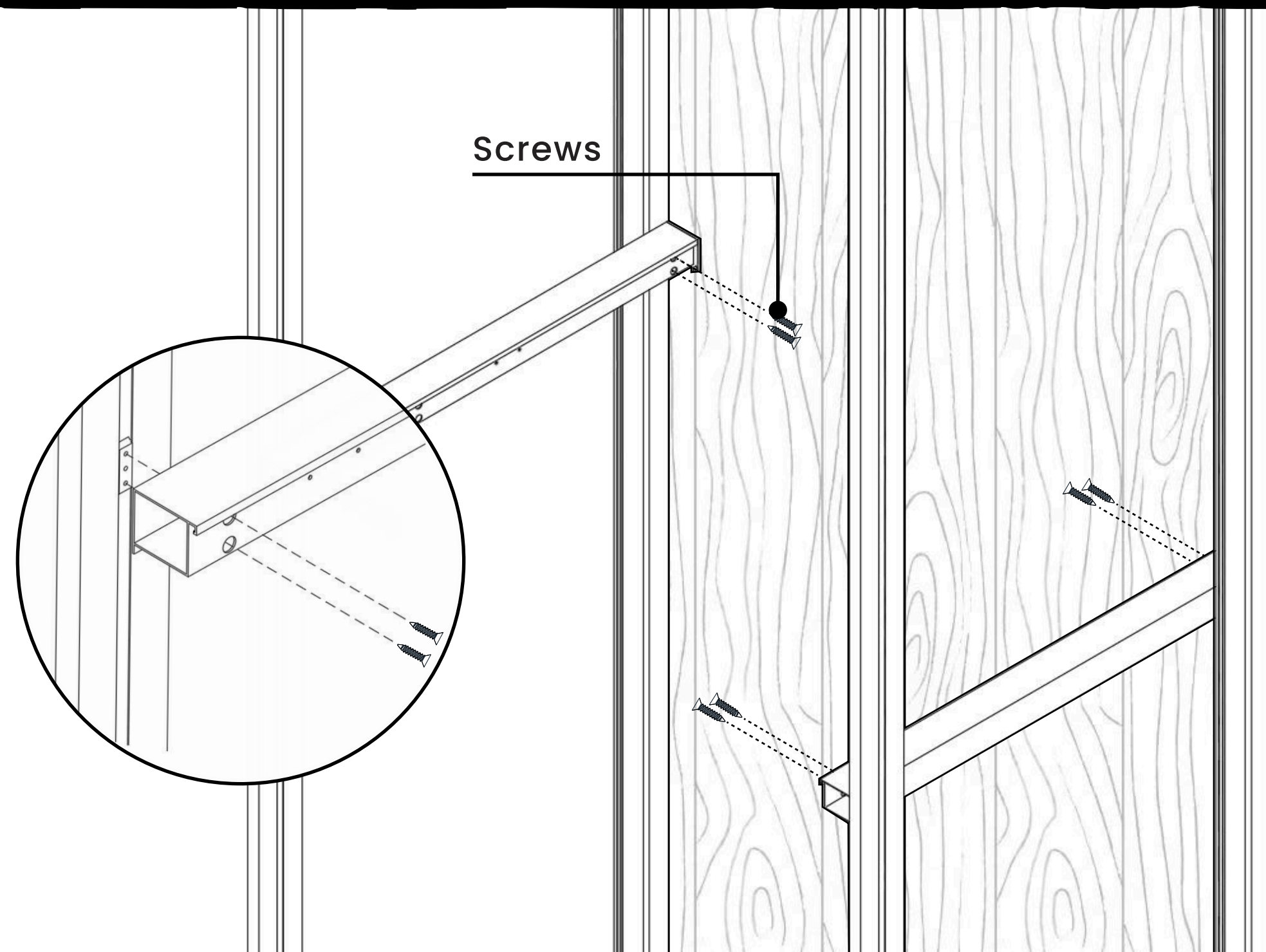
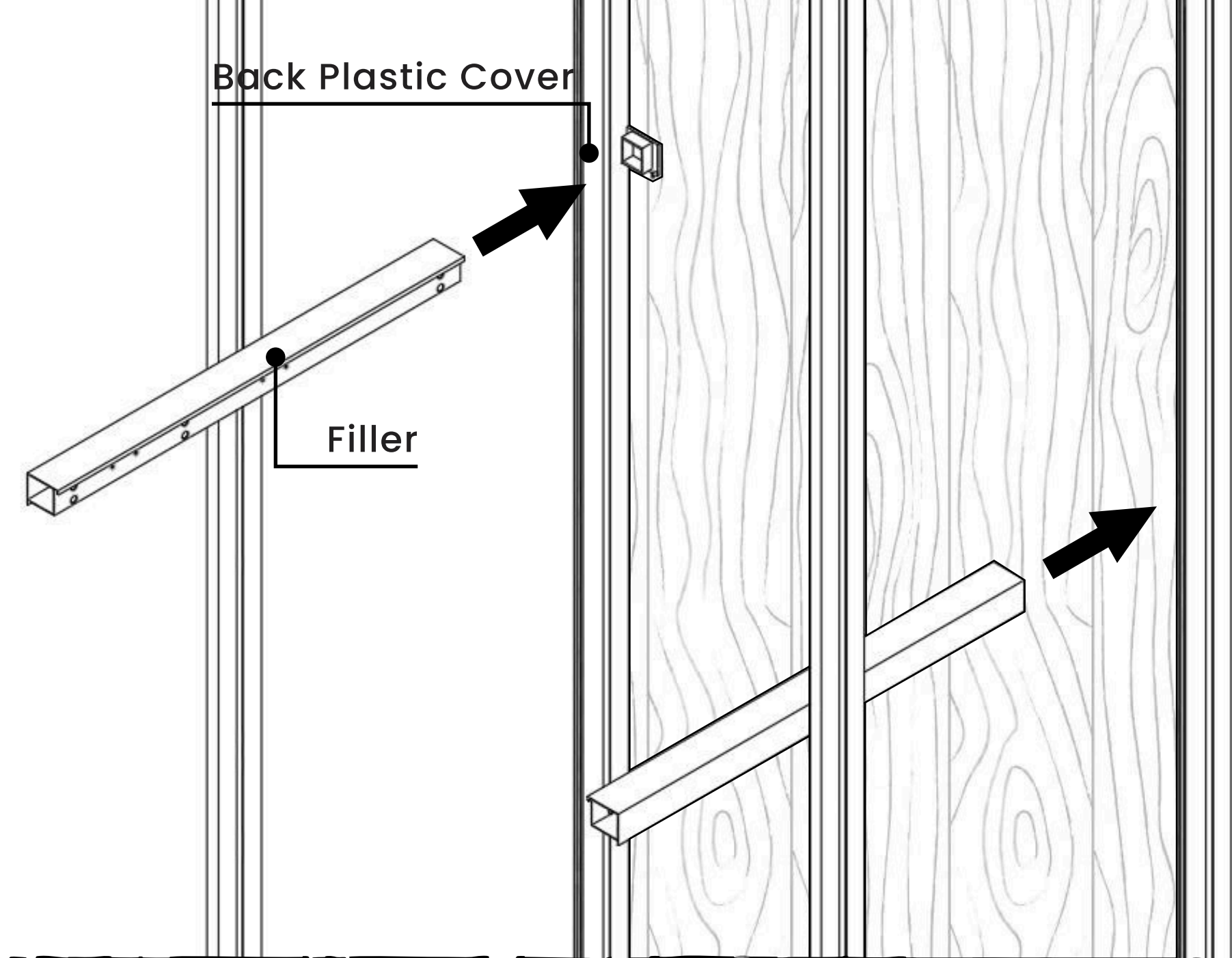
- Side view showing the position and dimensions of the filler in relation to the premium profile.



ITEMS INSTALLATION

B- Filler

1. First, screw the back plastic cover of the filler to the back wooden panel.

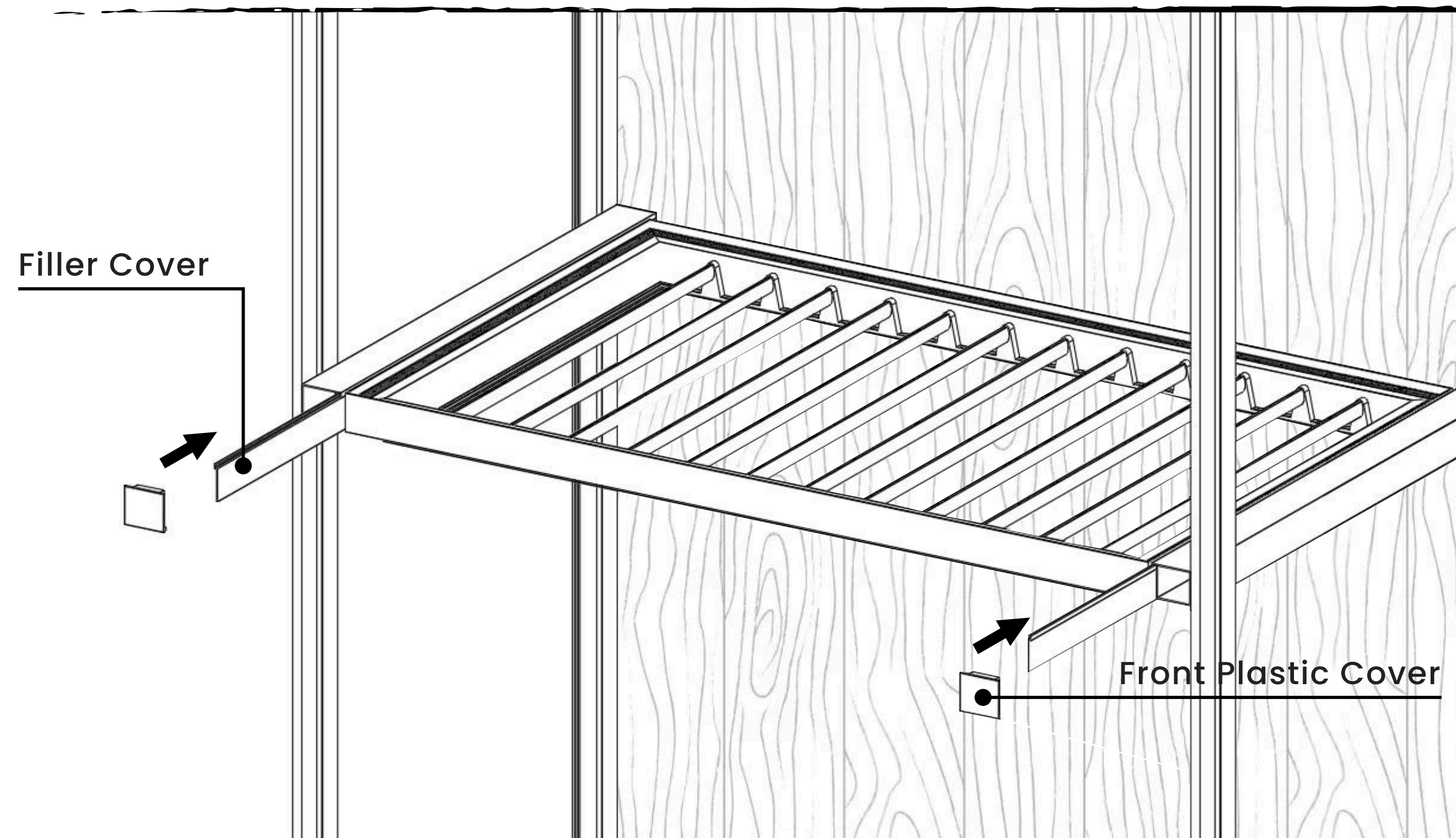
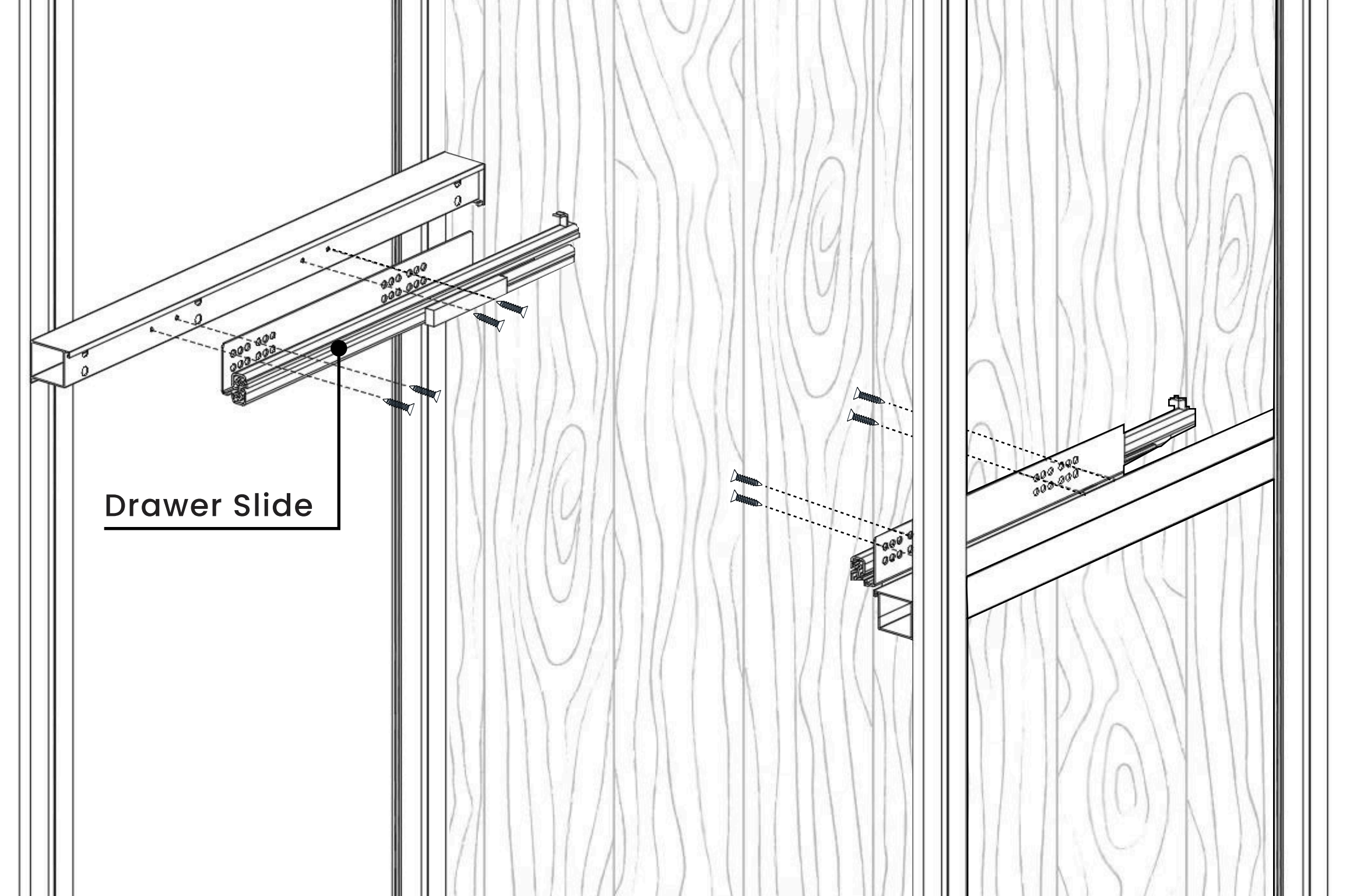


2. Insert the screw adapters into the side groove of the profile. Position the filler and screw adapters correctly, then fix them in place using screws.

ITEMS INSTALLATION

B- Filler

3. The hidden drawer slide is fixed to the filler in the correct position through its hole using a screw.

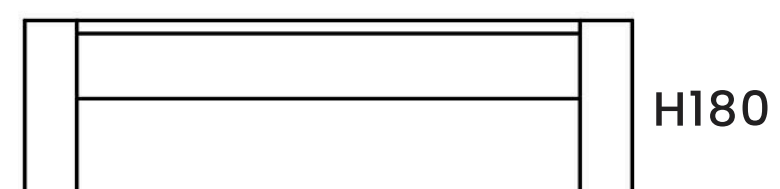
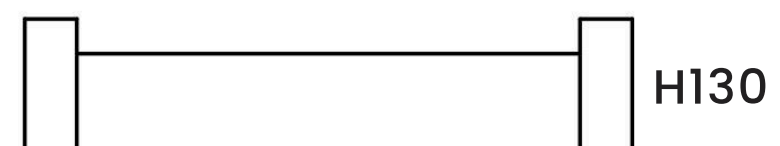


4. Fix the front plastic part and the cover to hide the drawer slide.

ITEMS INSTALLATION

C- Slim Box

- The isometric view illustrates the installation of a Slim Box drawer with glass or aluminium inner handle.



Glass Inner Handle

Slim Box Drawer

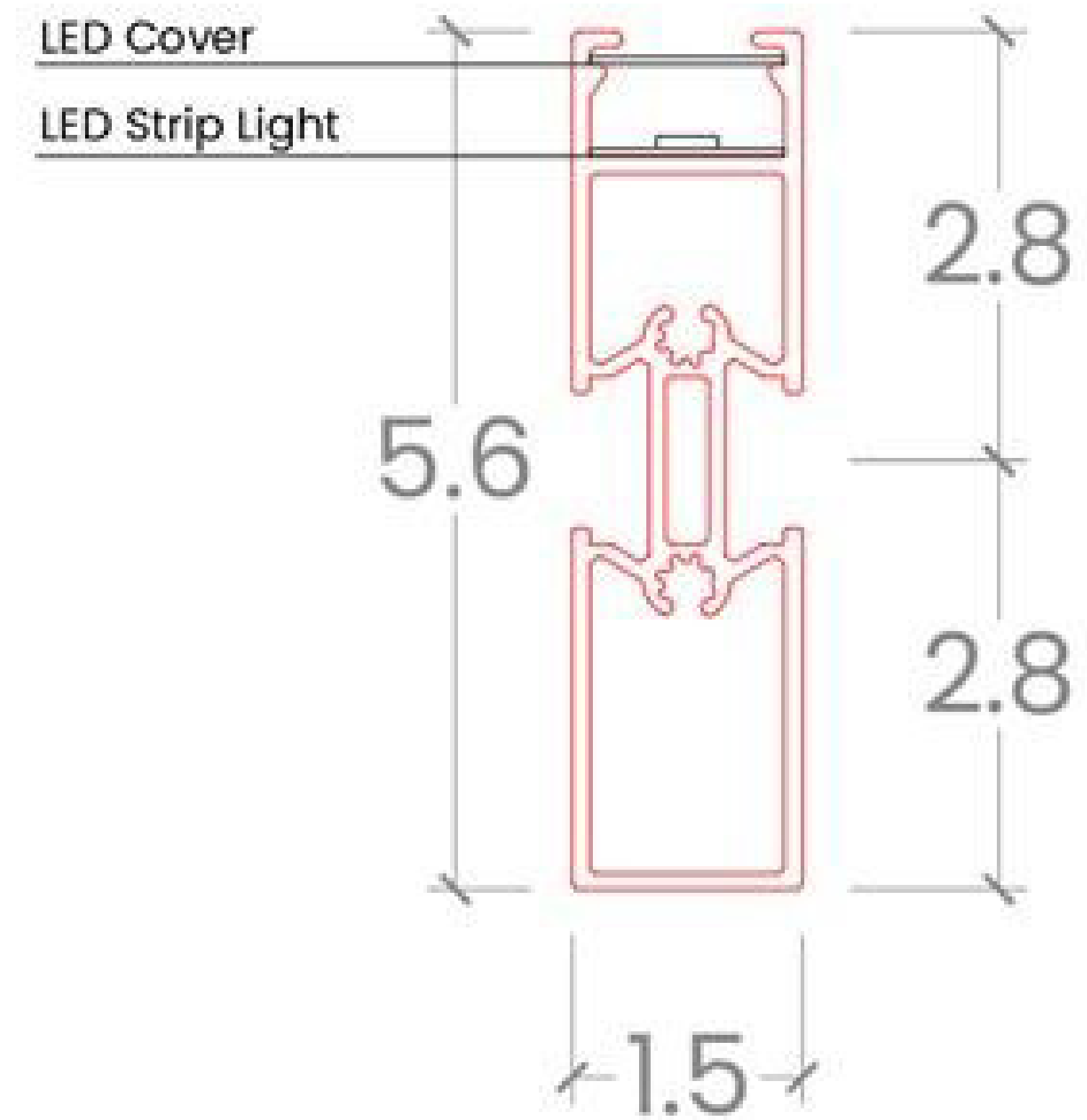
Aluminium Inner Handle

Slim Box Drawer

VISUAL & FUNCTIONAL LAYOUT

LED Indirect Light

- The profile includes a space to place an LED strip light inside. This allows the profile to provide indirect lighting with a soft and modern effect.
- An LED cover is also added to spread the light evenly and hide the LED dots for a clean finish.





NATHALIUM
Elevating Spaces with Italian Precision

| Closets

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