



ATHALIUM

Elevating Spaces with Italian Precision

CLOSETS

PREMIUM SYSTEM

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INTRODUCTION

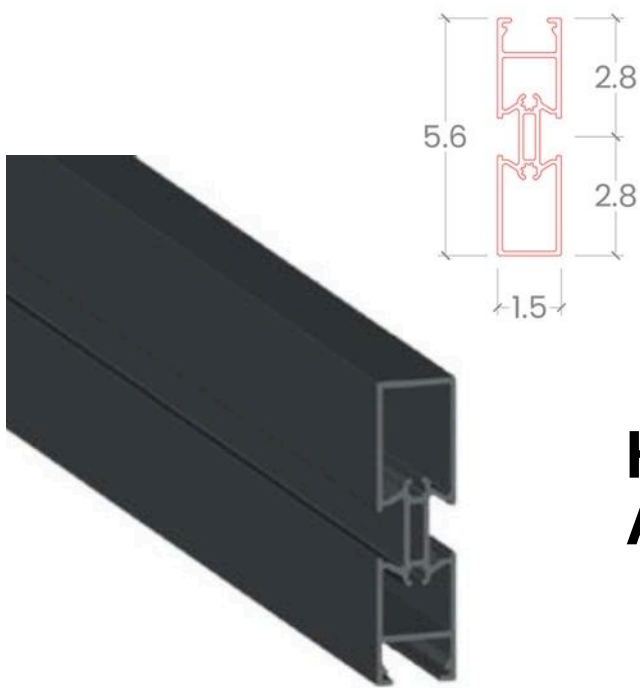
This guide provides a professional and detailed installation guide for a modern Premium Closet System. The aim is to ensure efficient assembly while maintaining durability and aesthetic quality. It includes step-by-step instructions for fixing wooden panels, assembling aluminum profiles, and installing shelves and accessories. The guide also provides layout plans and dimension details to help you achieve a strong, clean, and modern finish.



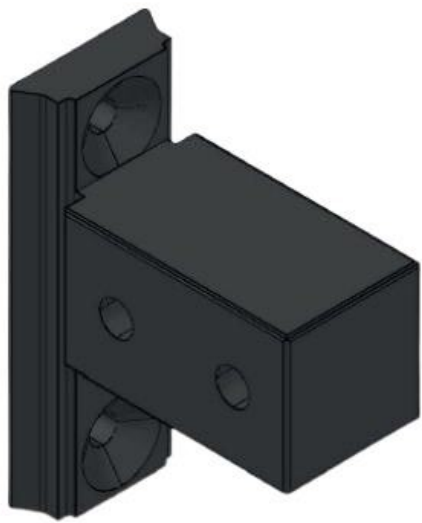
MATERIALS & TOOLS

Fittings & Accessories

Premium
Profile



Hanger
Adapter



Bingo
Leg



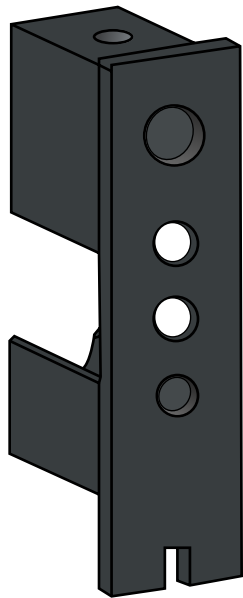
Screw
Adapter



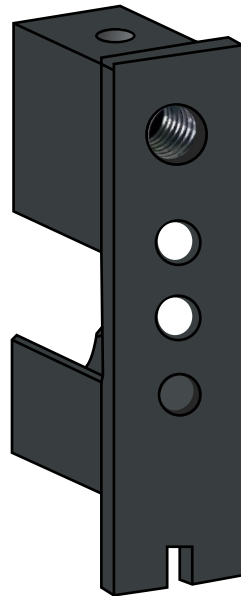
Wood Unit
Connection
Metal



Connector



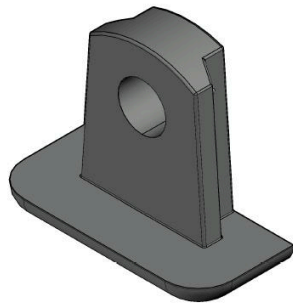
Connector
With Ring
Nut



Wood Shelf
Connection
Bracket



Shelf
Bracket



Shoe Shelf
Connector



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



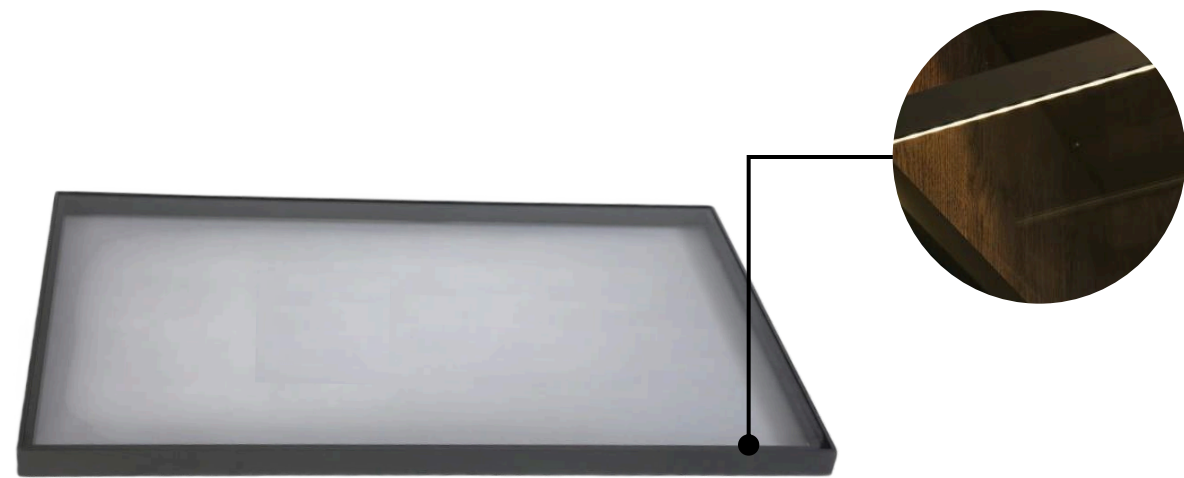
Filler



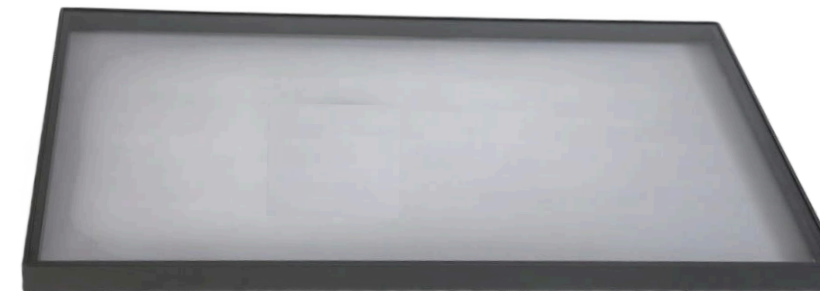
MATERIALS & TOOLS

Main Components

Glass LED
Light Shelf



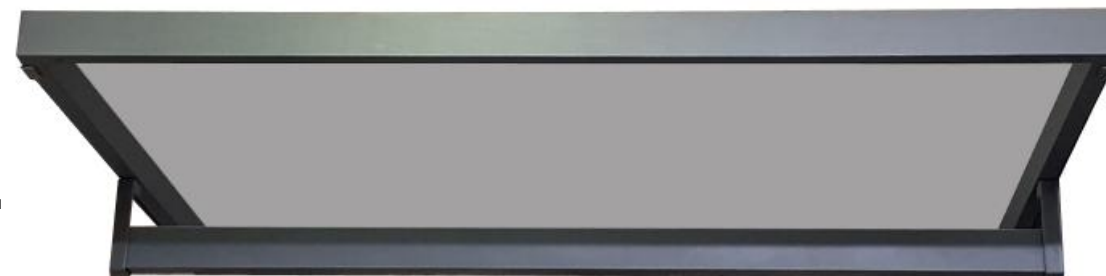
Glass
Shelf



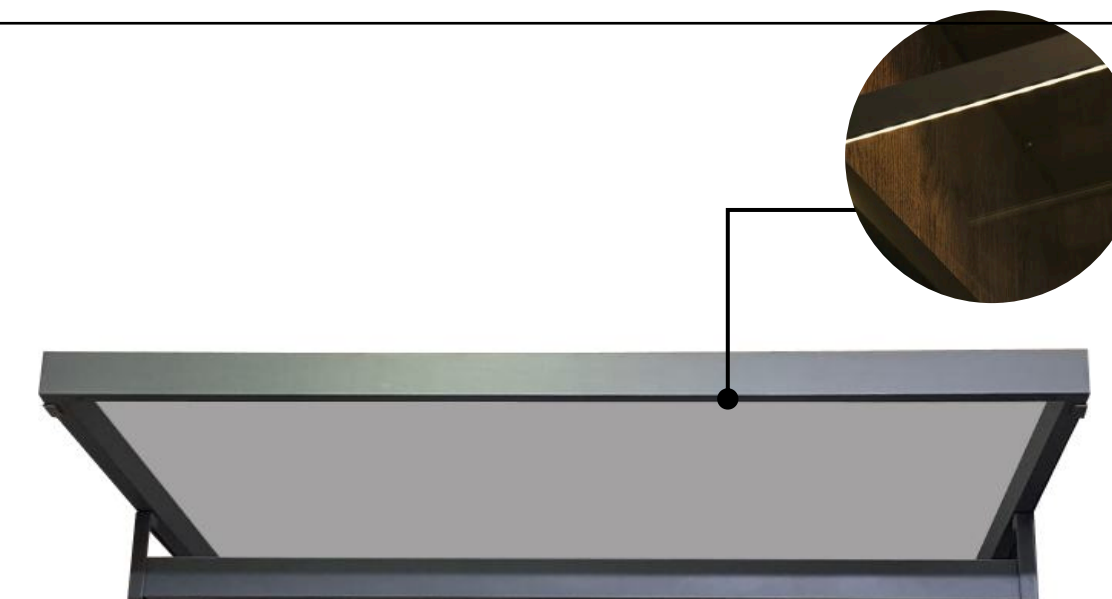
Rectangle
Pipe Hanger






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.



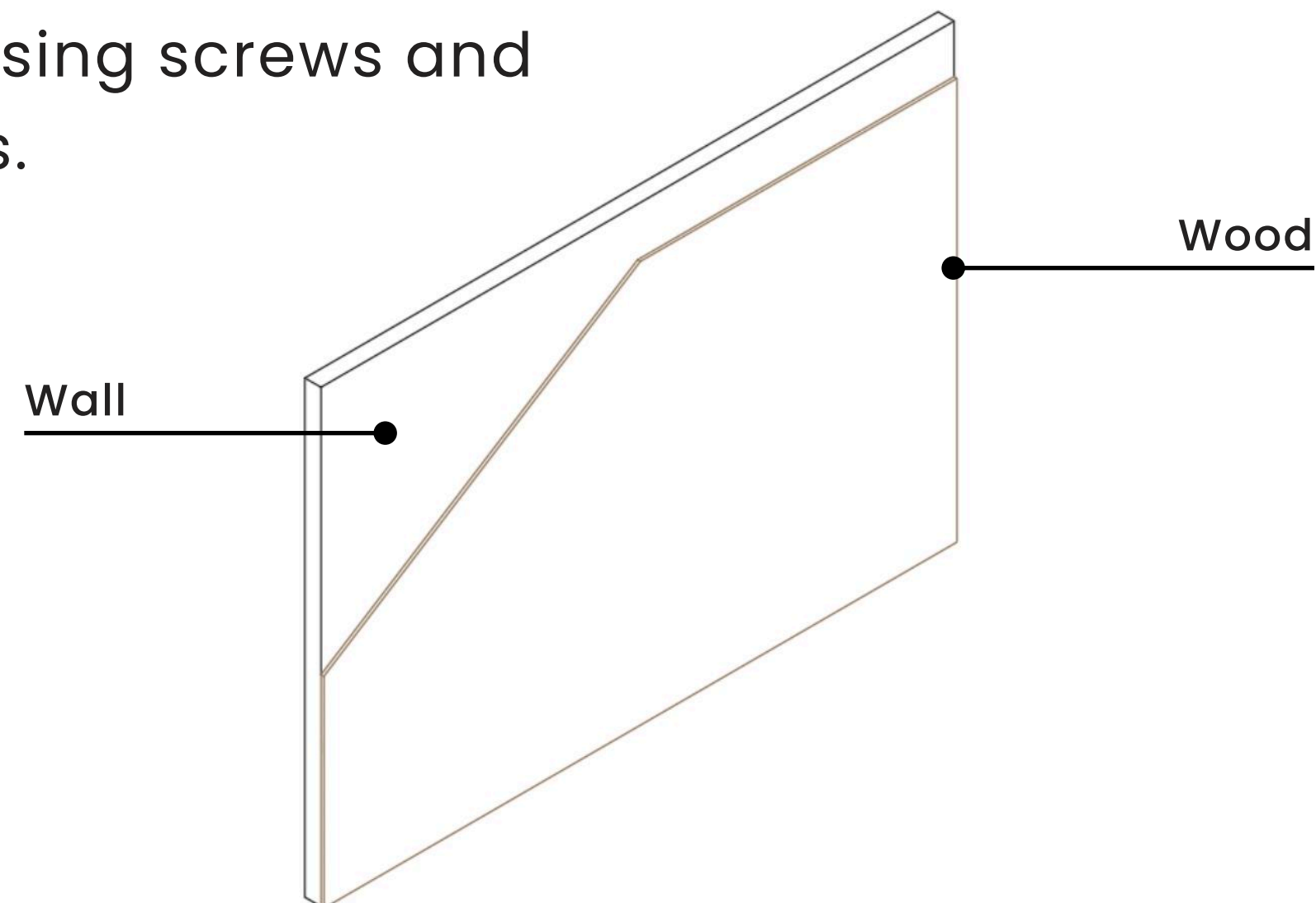
SYSTEM INSTALLATION

Step 1: Wall Preparation and Panel Fixing

1-Prepare the Wooden Back Panel

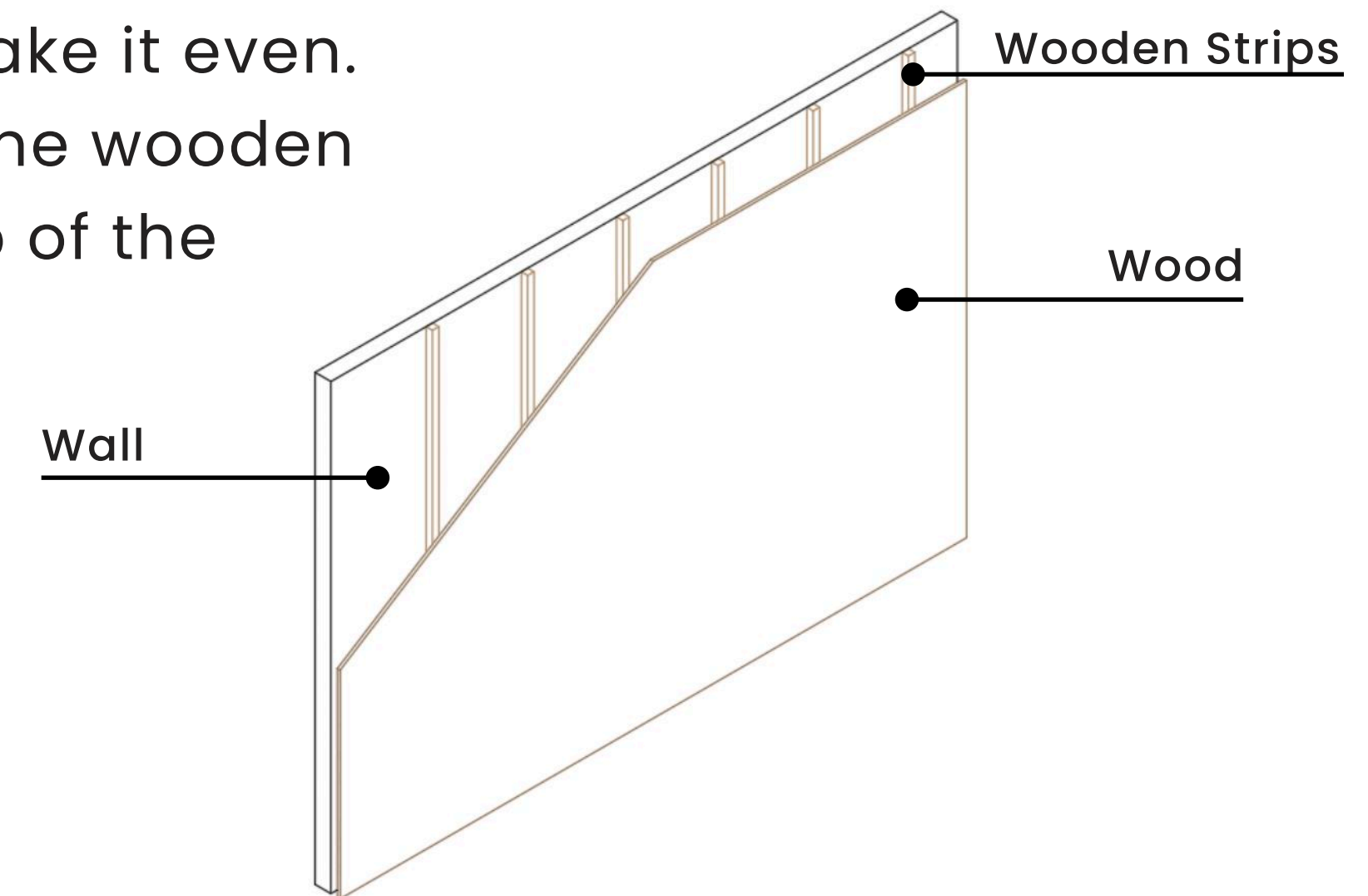
Option A: Direct Mounting (Flat Wall)

- If the wall is straight, fix the wooden panels directly to the wall using screws and wall plugs.



Option B: Leveled Mounting (Uneven Wall)

- If the wall is not straight, first fix wooden strips on the wall to make it even. Then, install the wooden panels on top of the strips.

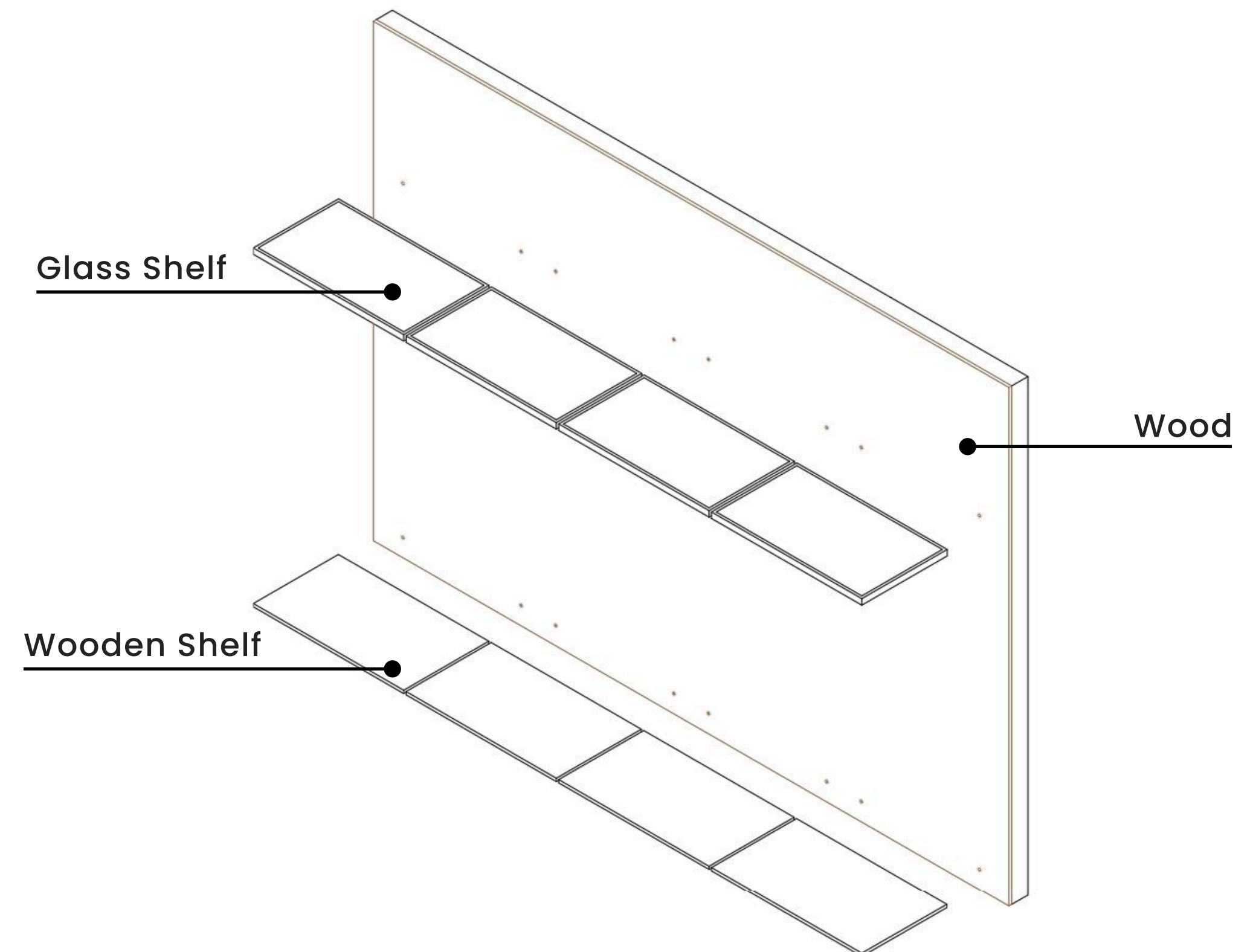


SYSTEM INSTALLATION

Step 1: Wall Preparation and Panel Fixing

2- Fixing the wooden panels

- Place the wooden panels against the wall based on your design layout.
- Drill holes in the wall and insert wall plugs.
- Secure the wood to the wall using screws. Ensure it is level and tightly fixed.
- The wood panels are fixed to the wall using screws, hidden behind the shelves for a clean finish.



SYSTEM INSTALLATION

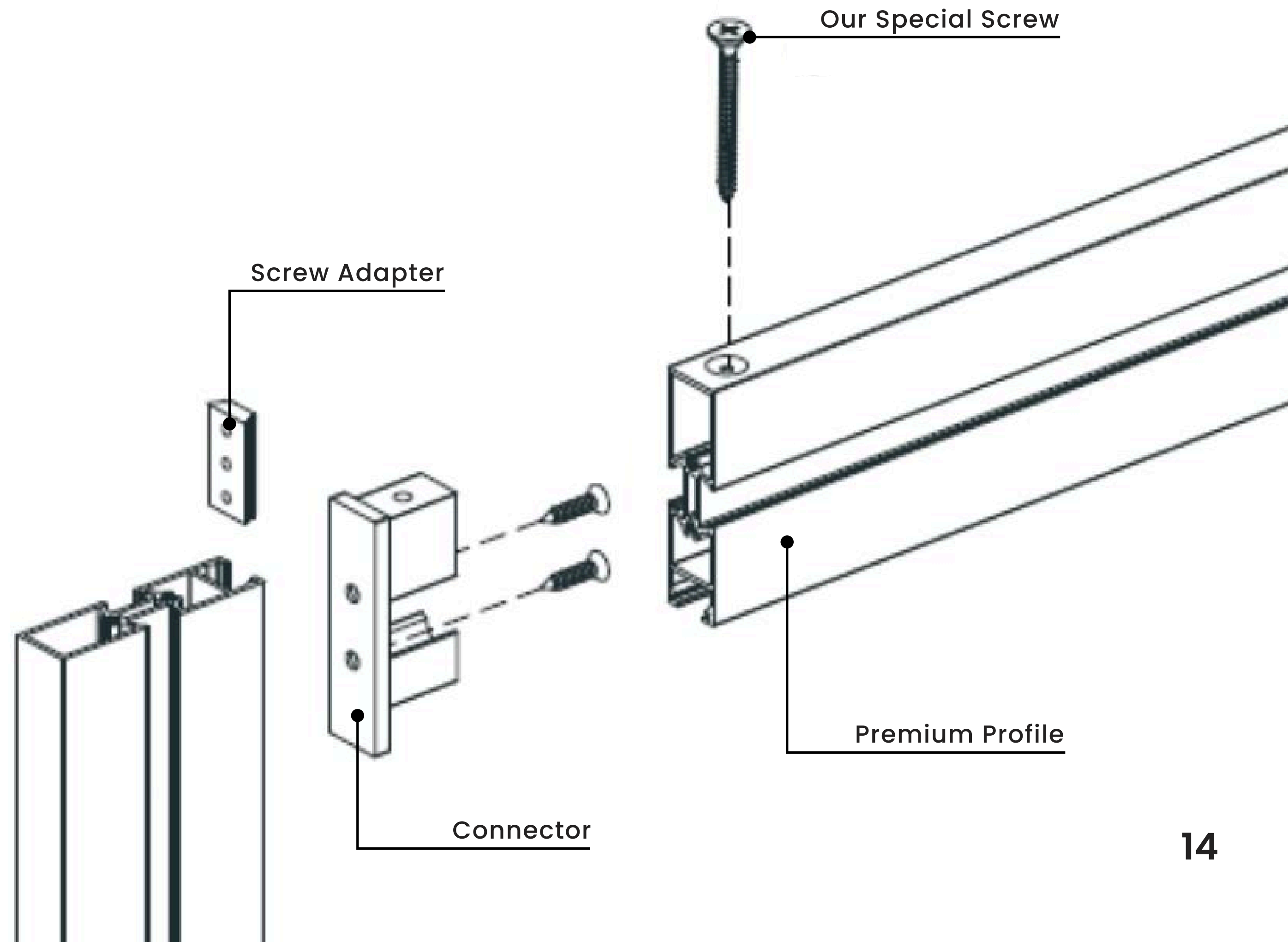
Step 2: Assemble the Aluminum Profiles



[Click to Watch
Installation Video](#)

1- Create the L Shapes

- Connect the aluminum profiles using the designated connectors. Ensure tight and accurate connections so the L shapes are strong.

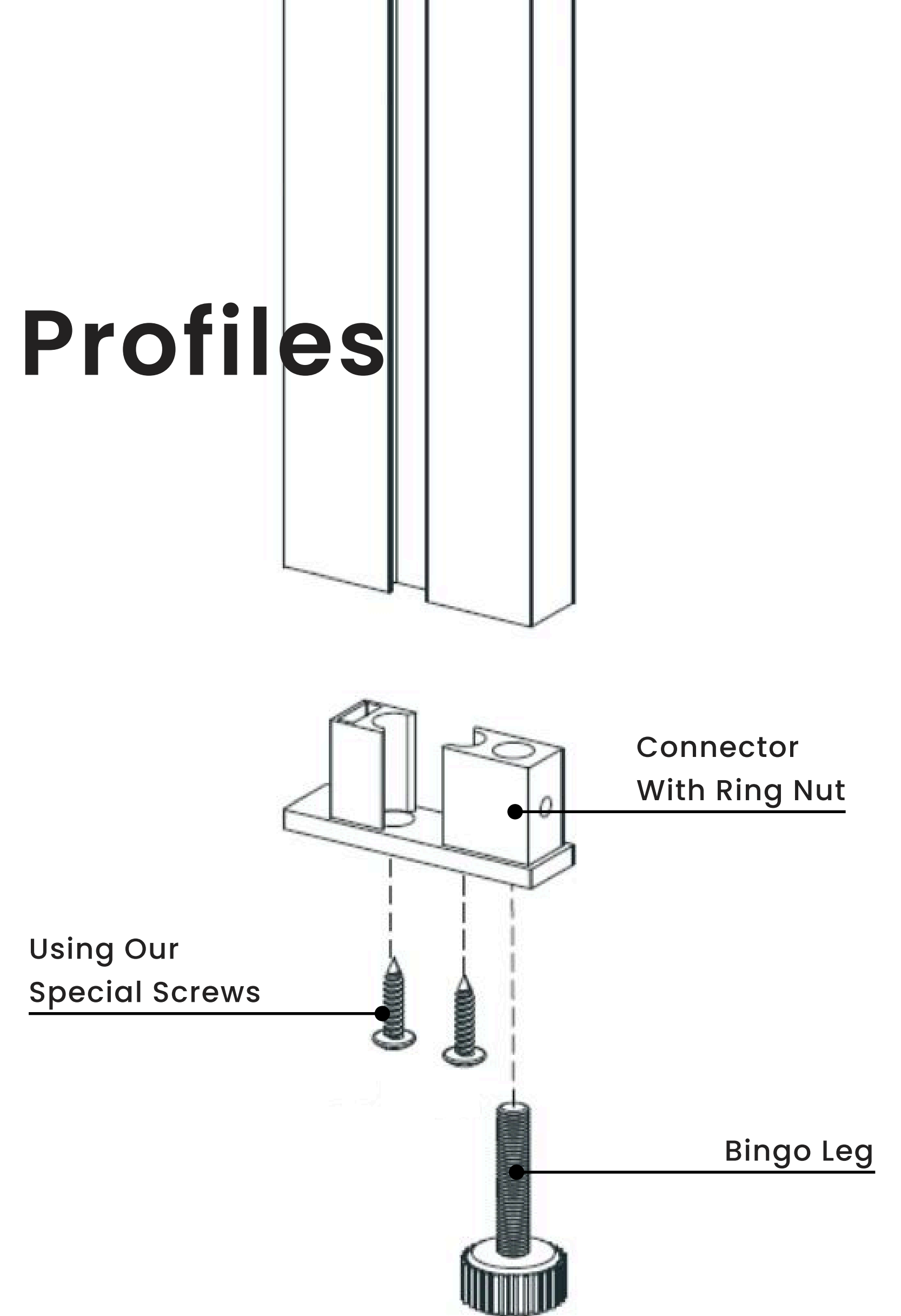


SYSTEM INSTALLATION

Step 2: Assemble the Aluminum Profiles

2- Add the Support Base

- Attach the base at the bottom of the profile. This will allow the structure to stand on the ground securely. Ensure the Bingo-Leg is level and evenly placed to provide proper support.

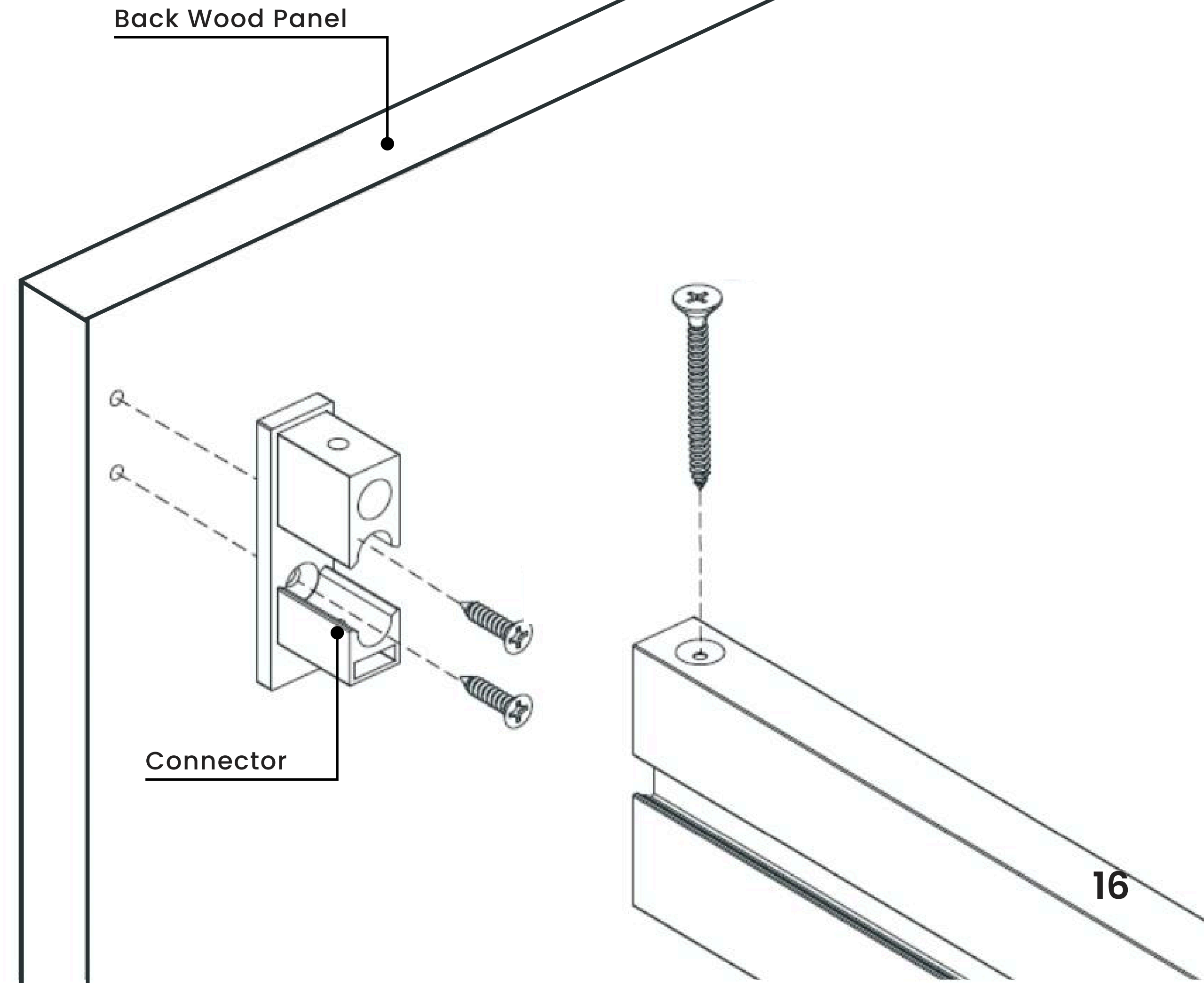


SYSTEM INSTALLATION

Step 3: Install L-Profiles on Wooden Wall

Fix the Profiles to the Wood

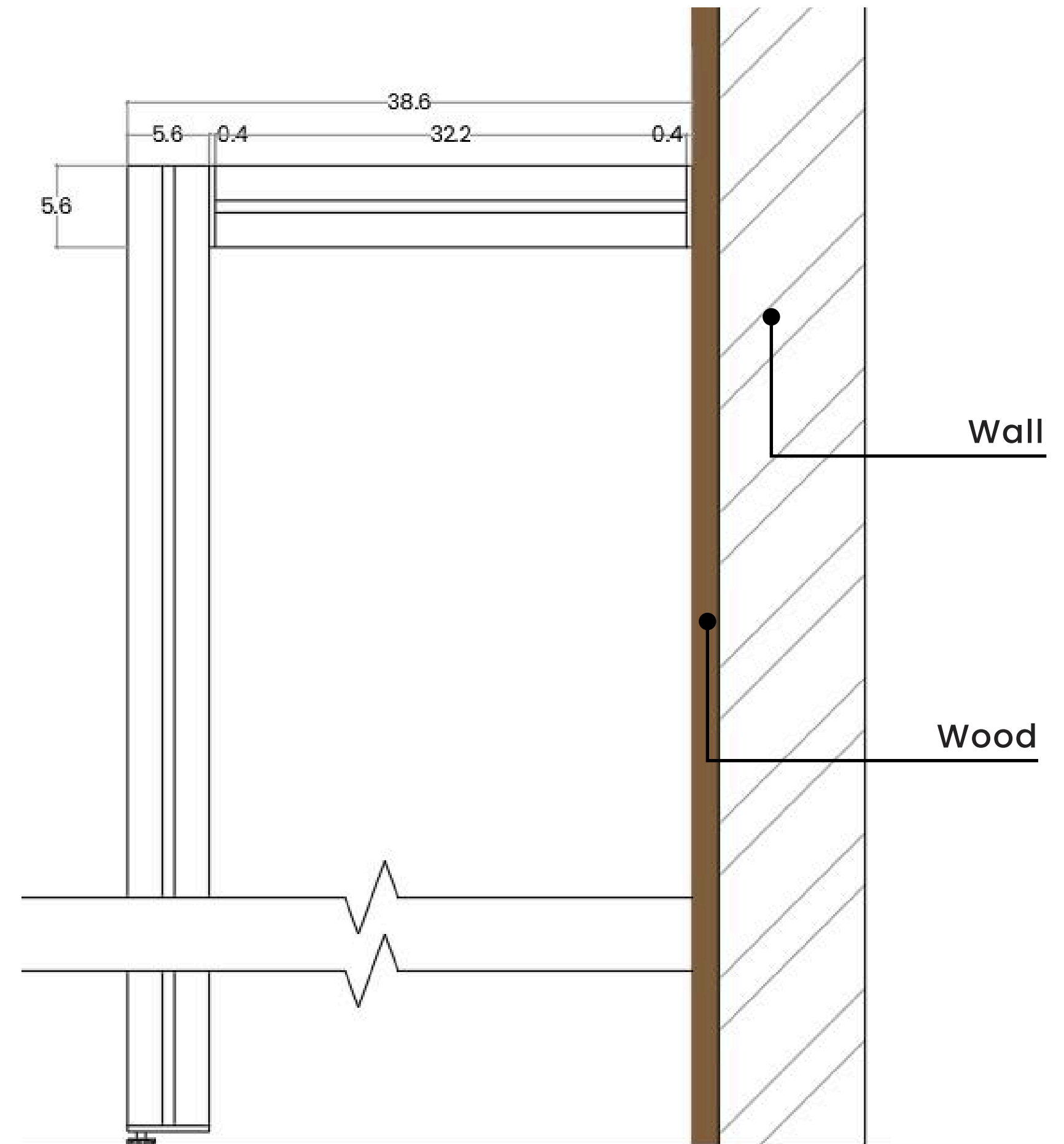
- Pre-drill holes in the wooden panel for the screws.
- Secure the aluminum profiles onto the wood using connectors.
- Use a spirit level to confirm everything is aligned during installation.



SYSTEM INSTALLATION

Dimensional Side View

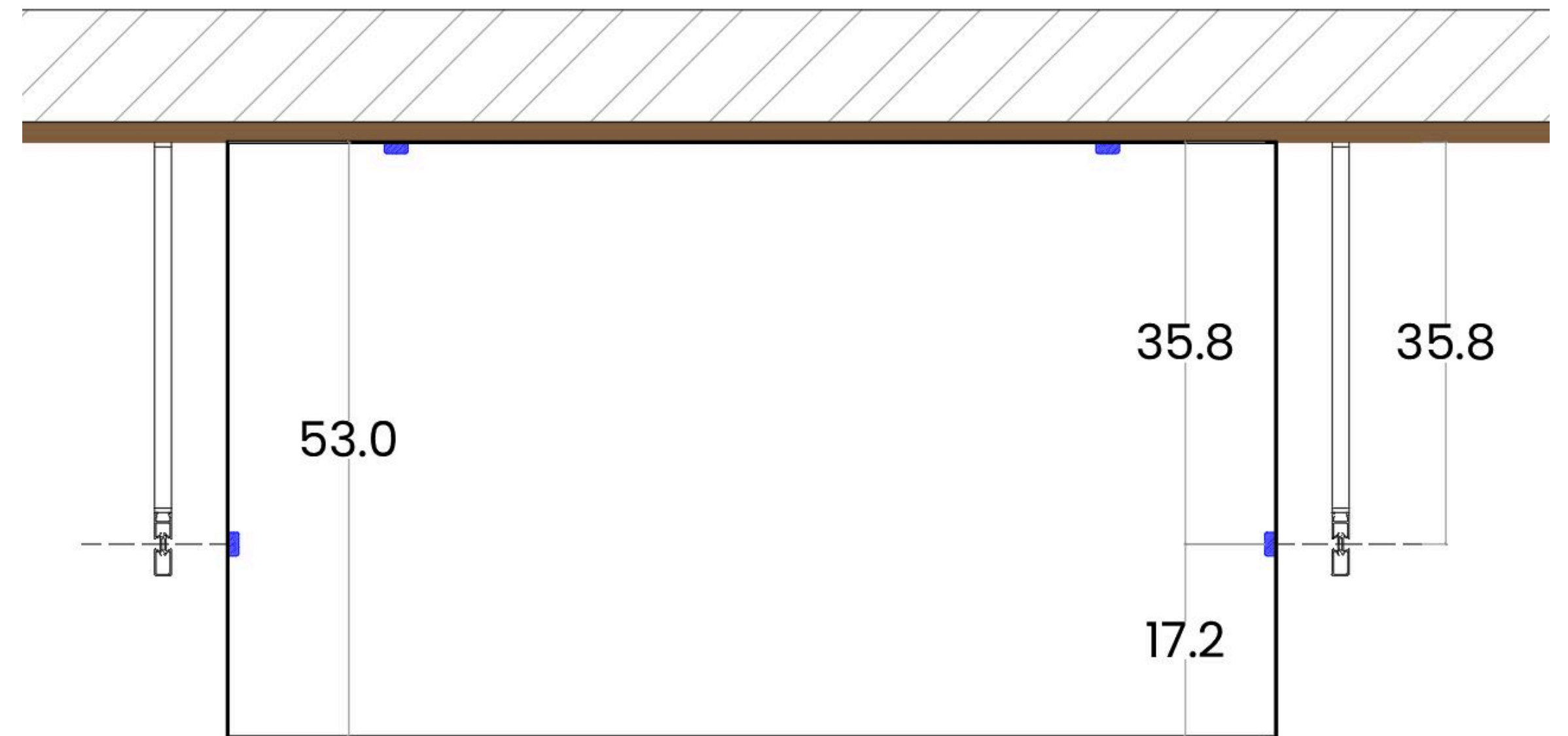
Side view showing the connection between the L-shaped aluminum profile and the wooden back panel, with detailed dimensions for accurate installation.



SHELF INSTALLATION

Shelf Dimensions

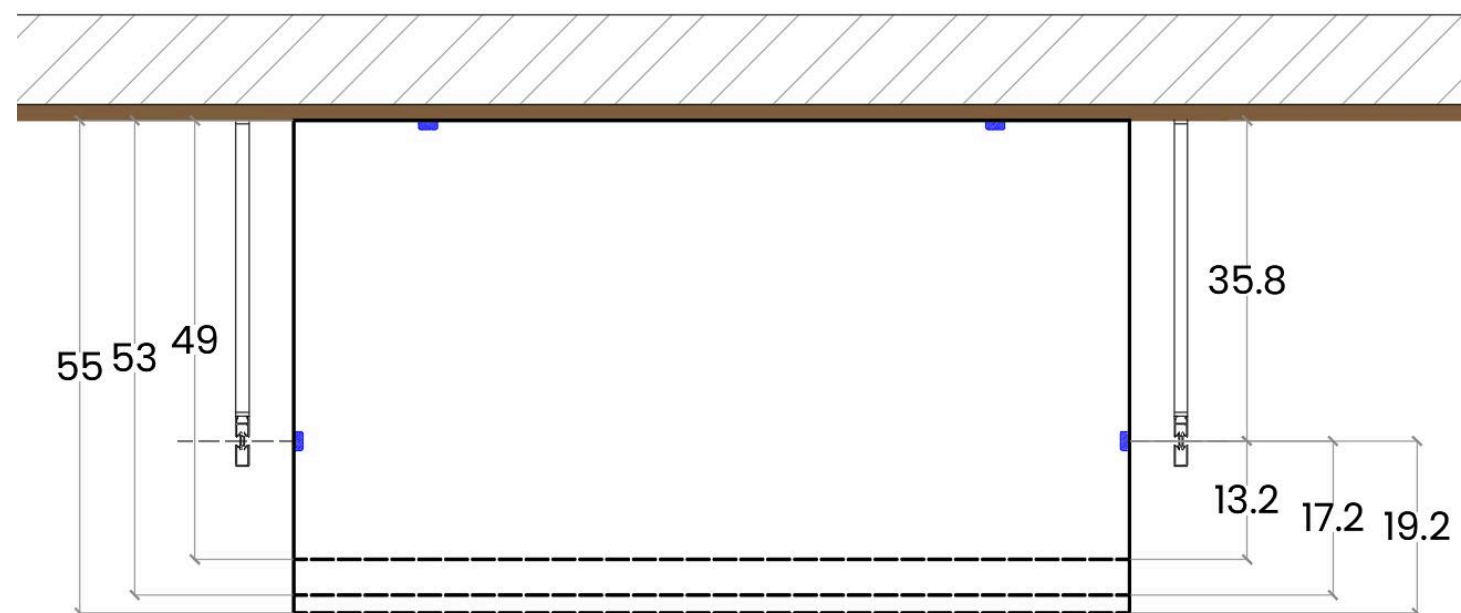
- The shelf includes special grooves that allow it to fit into the profile in the correct position, ensuring stable and accurate installation.
- The side grooves are positioned at 35.8 cm to fit into the profile.
- At the back, there are two grooves for fixing to the wooden panel, but their dimensions are not standard and may vary.



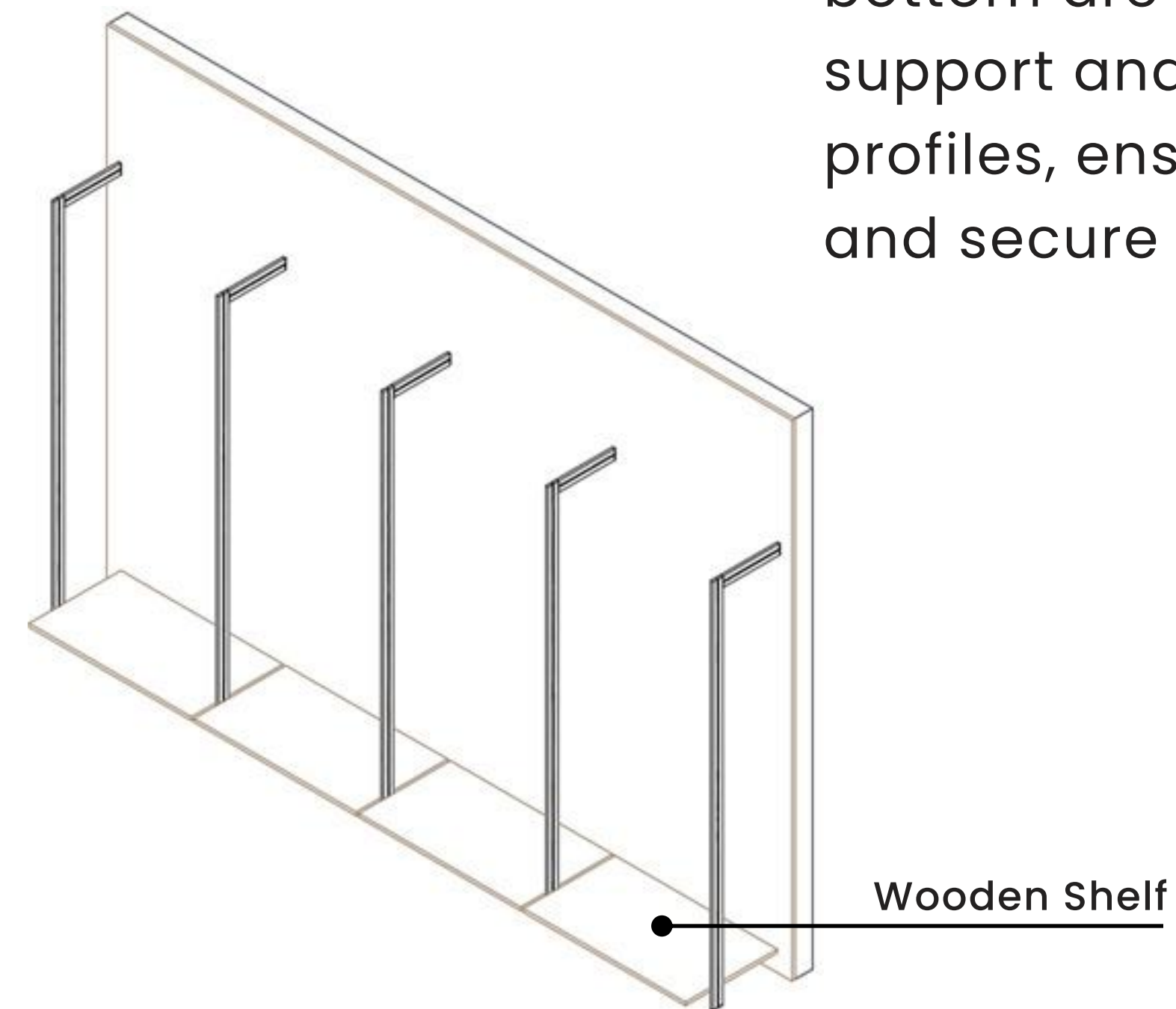
SHELF INSTALLATION

Shelf Dimensions

- If a different depth is needed, the 35.8 cm groove stays fixed to ensure accurate installation and proper fit, while 17.2 cm can be adjusted.

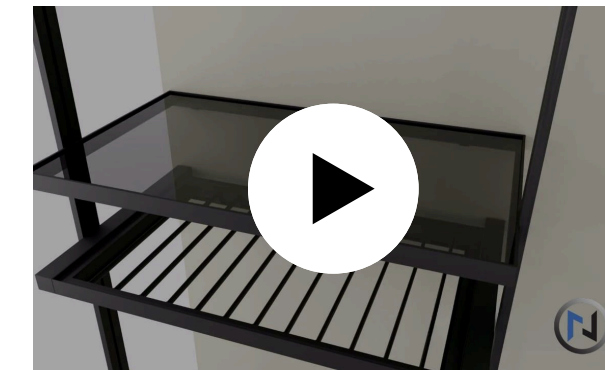


- The wooden shelves at the bottom are essential to support and stabilize the profiles, ensuring a strong and secure installation.



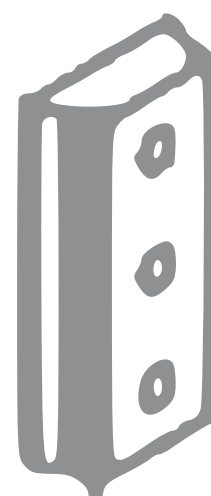
SHELF INSTALLATION

A- Aluminum Glass Shelf



**Click to Watch
Installation Video**

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



2. Fix the adapter to the profile using the shelf bracket.

Glass Shelf

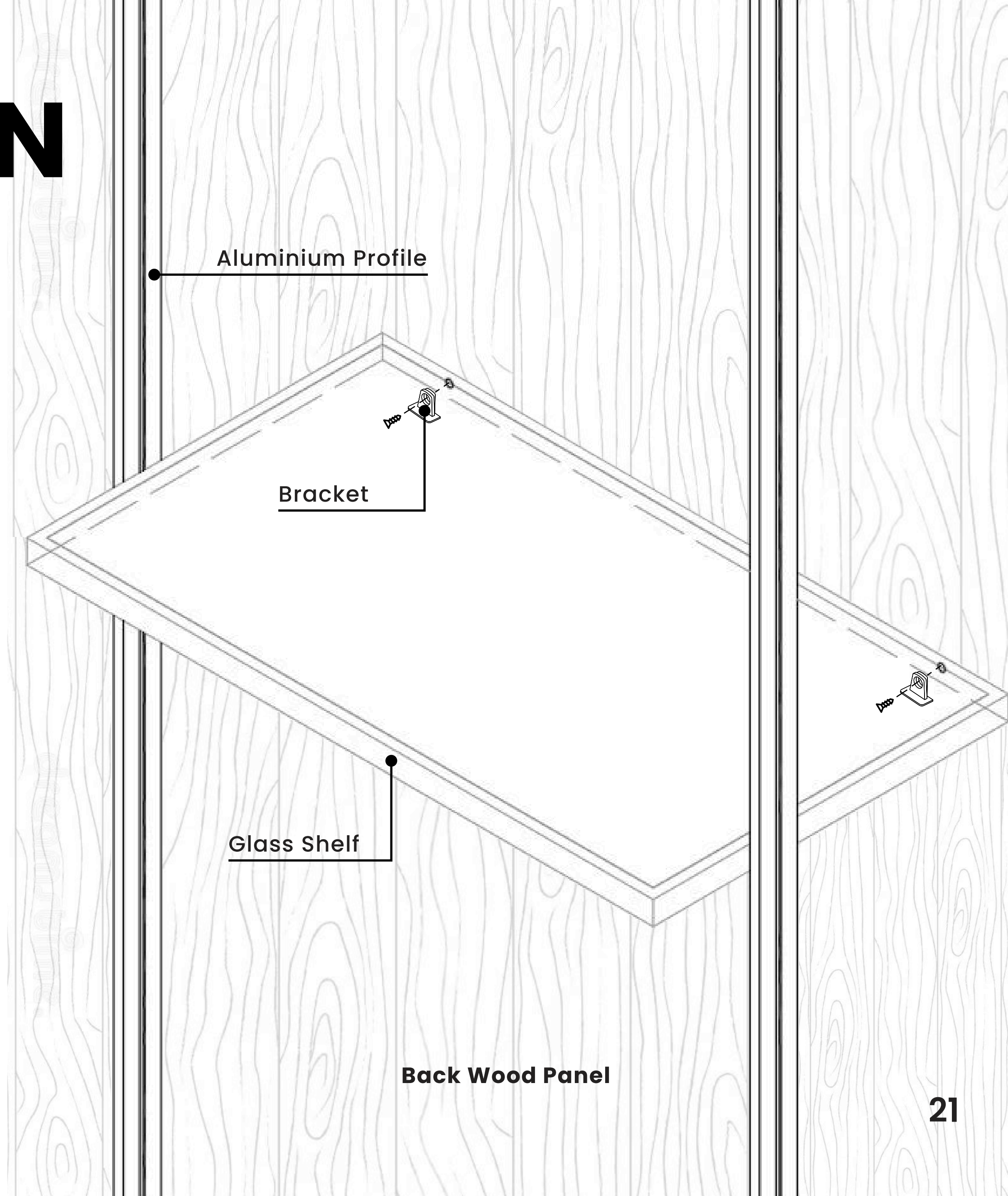
Shelf Bracket

Screw Adapter

SHELF INSTALLATION

A- Aluminum Glass Shelf

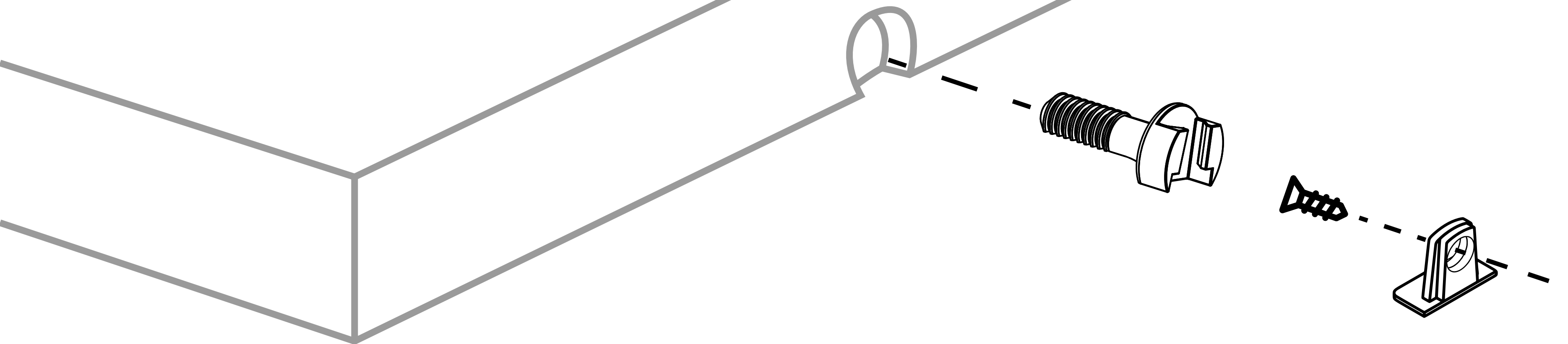
3. Then, screw the shelf brackets to the back wooden panel.
Finally, place the glass shelf onto the shelf brackets



SHELF INSTALLATION

B- Wooden Shelf

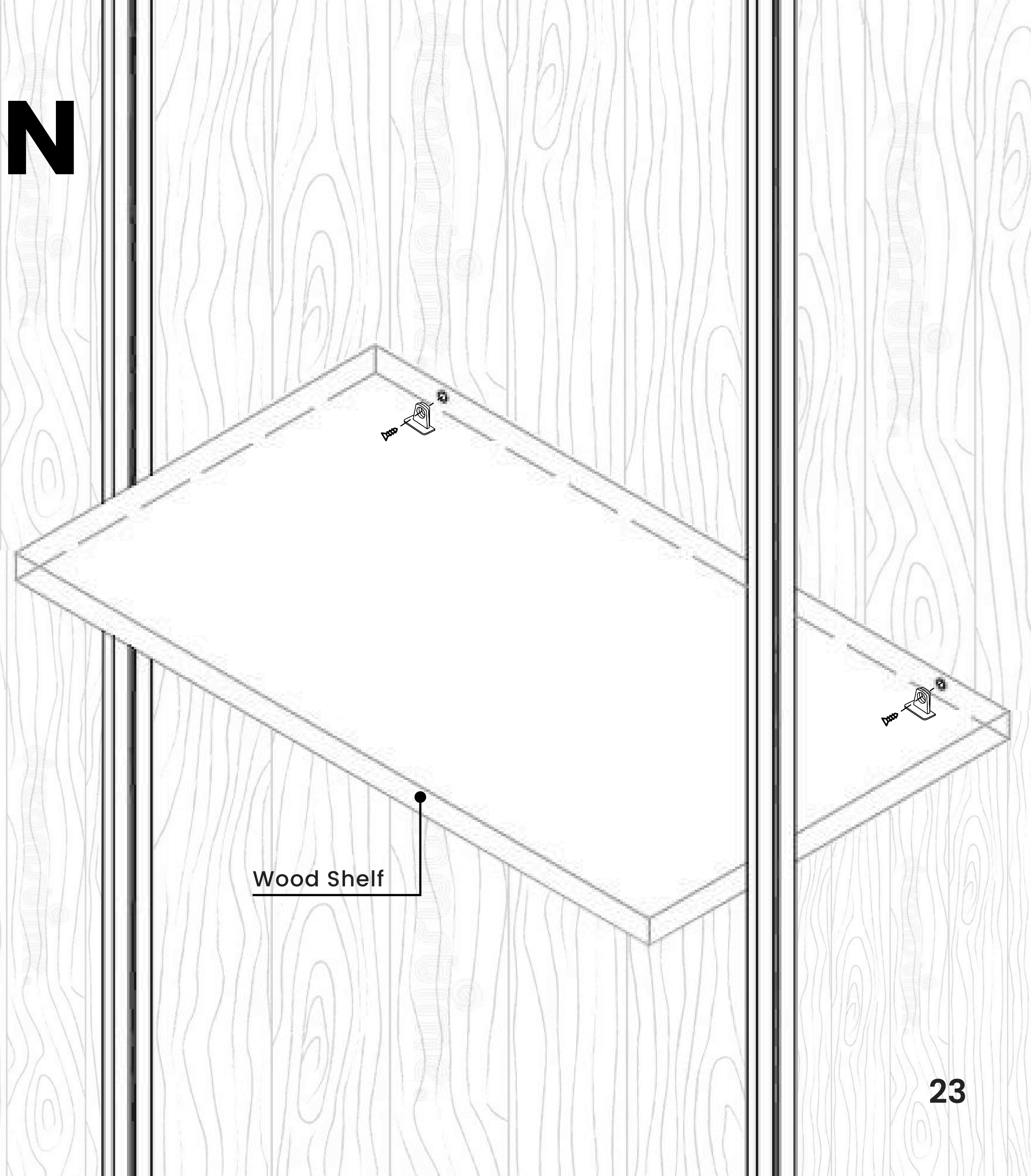
1. First, attach the wood shelf connection bracket to secure the wooden shelf in place. Then, add the aluminum glass shelf bracket.



SHELF INSTALLATION

B- Wooden Shelf

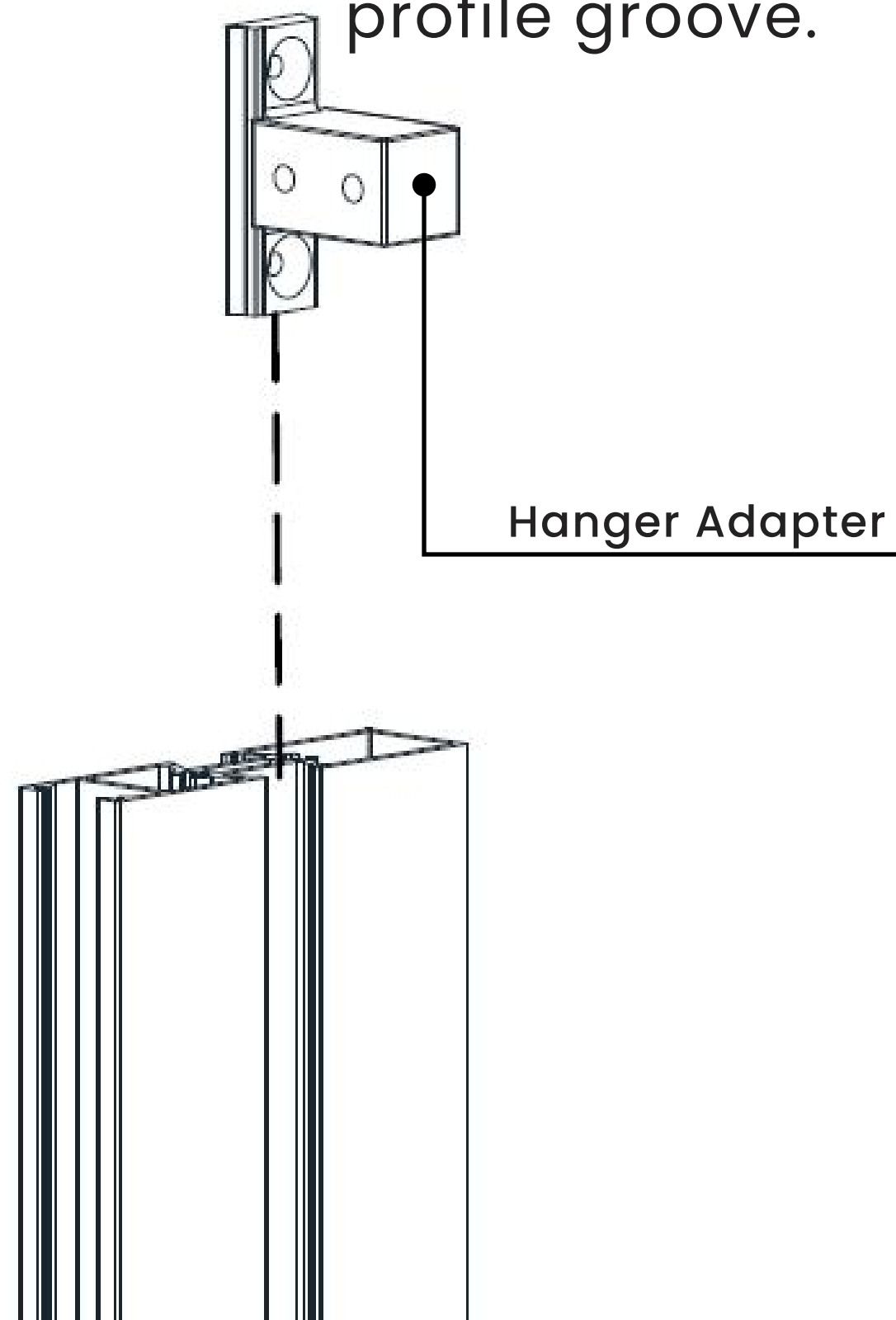
2. Then, screw the shelf brackets to the back wooden panel.
Finally, place the wood shelf onto the shelf brackets.



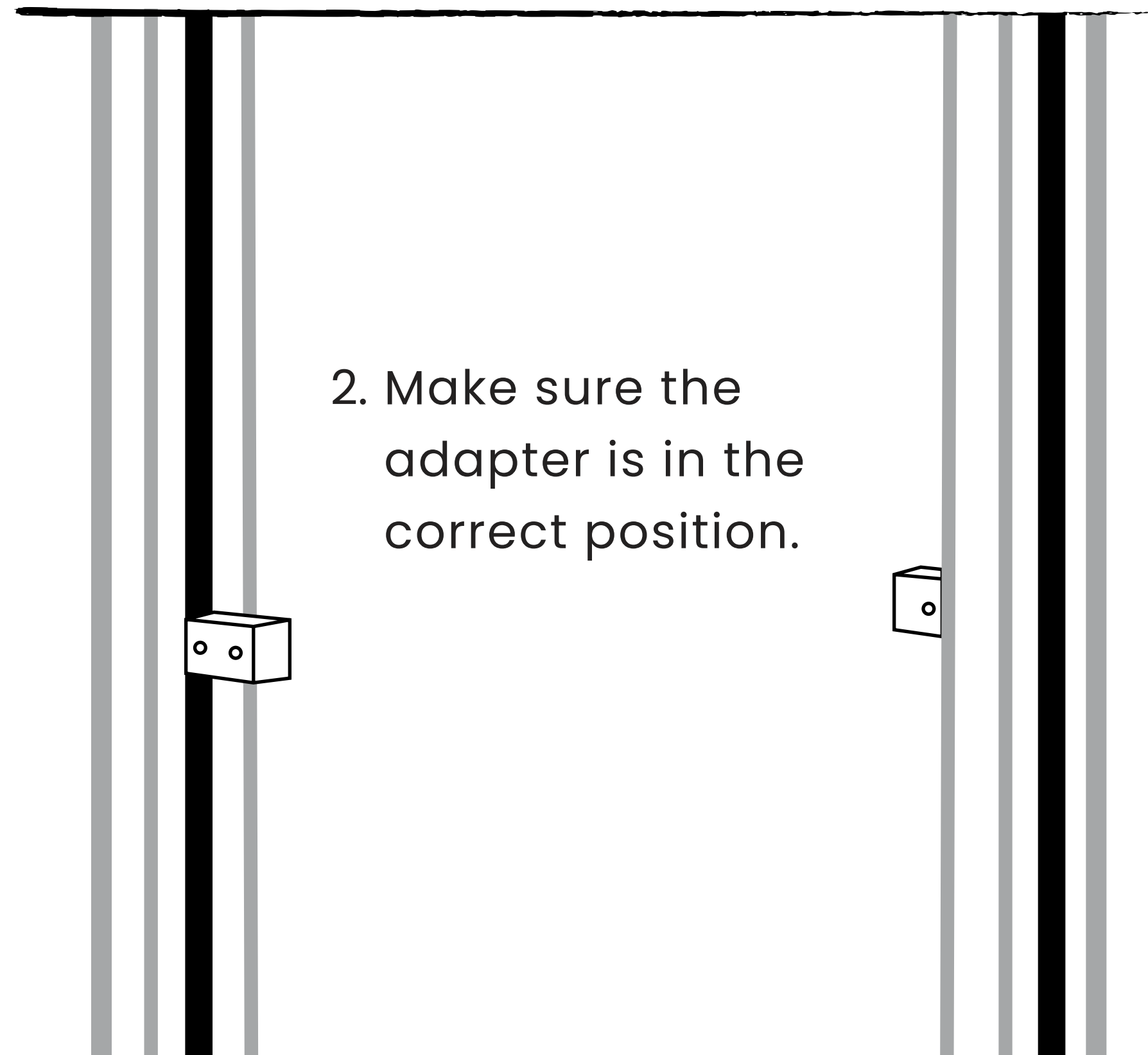
ITEMS INSTALLATION

A- Rectangle Pipe Hanger

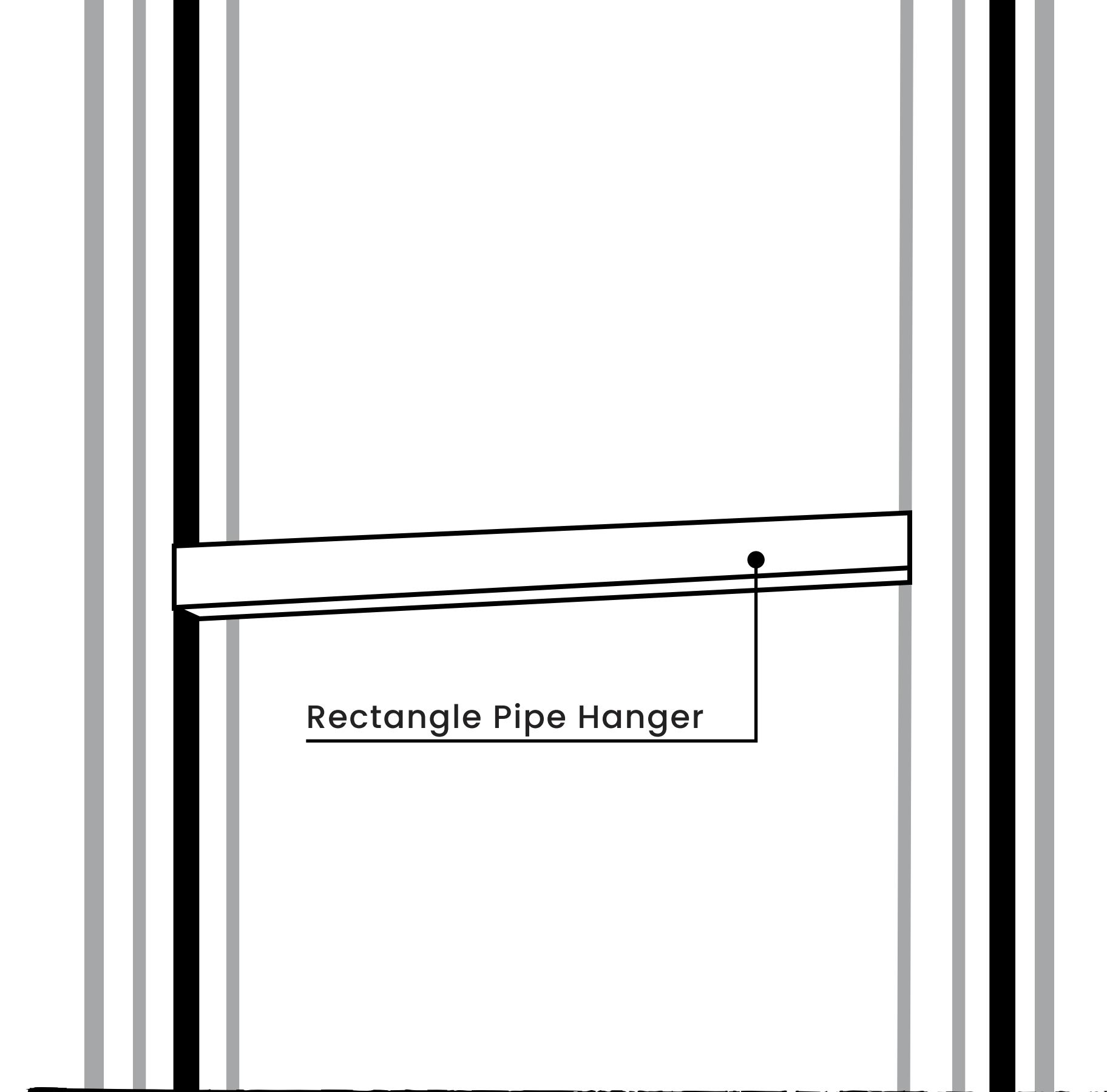
1. Insert the hanger adapter into the profile groove.



2. Make sure the adapter is in the correct position.

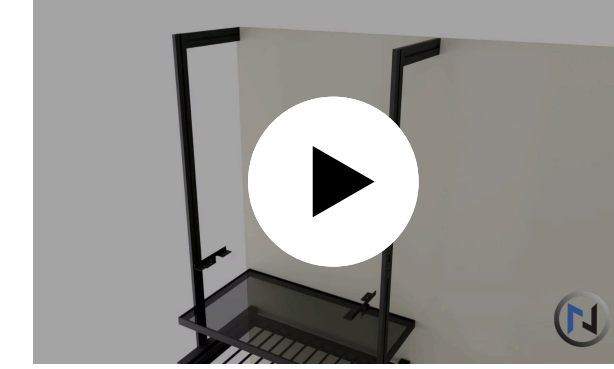


3. Fix the rectangle pipe hanger to the profile using the hanger adapter.



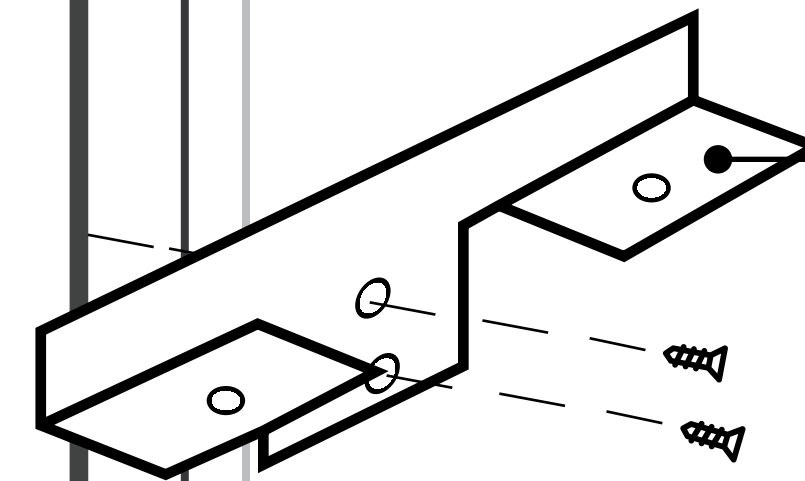
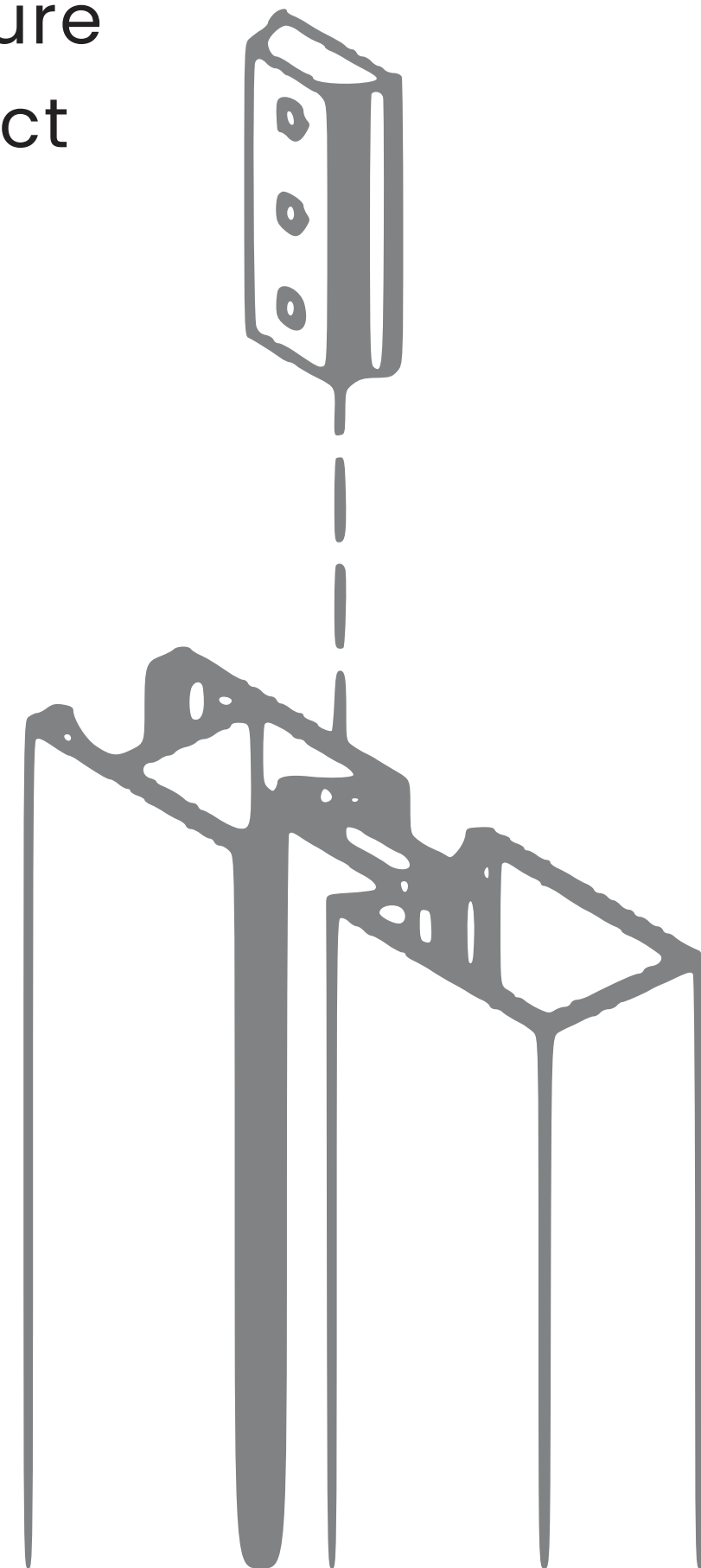
ITEMS INSTALLATION

B- Wood Unit



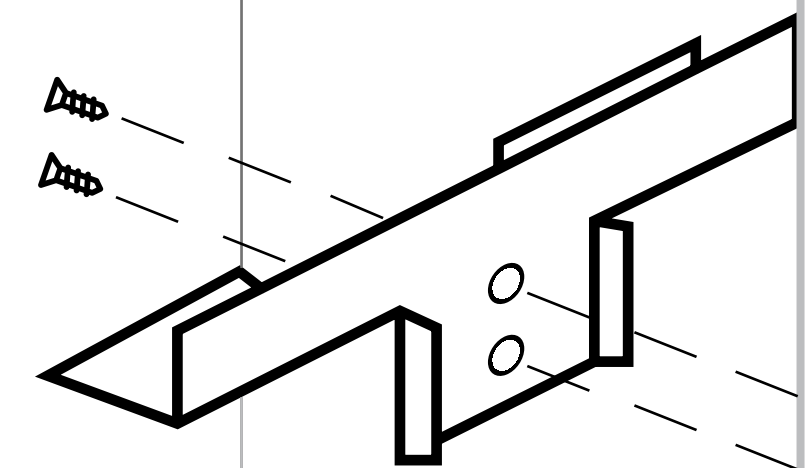
[Click to Watch
Installation Video](#)

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



Wood Unit Connection Metal

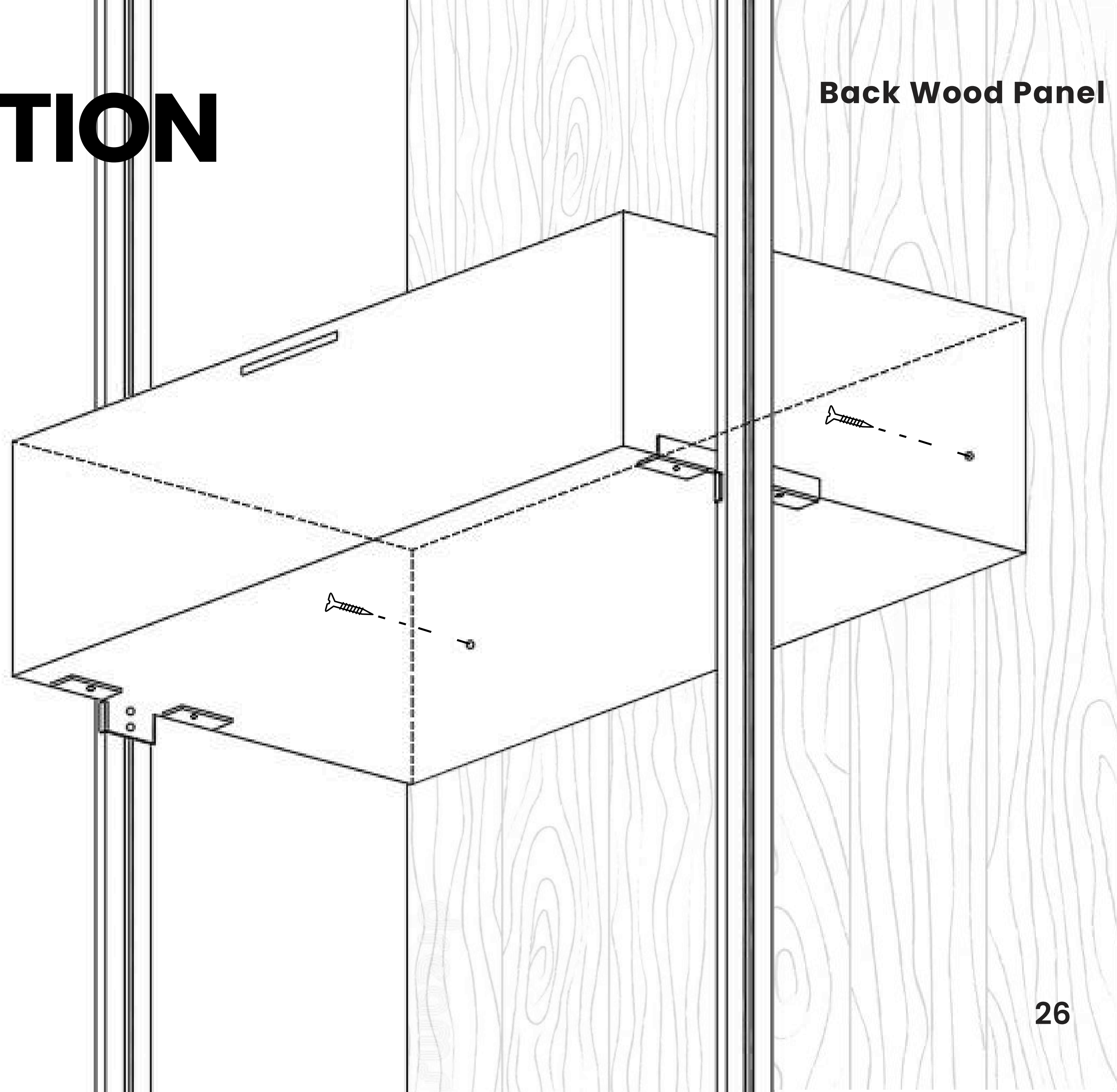
2. Then, screw the connection metal to the screw adapter.



ITEMS INSTALLATION

B- Wood Unit

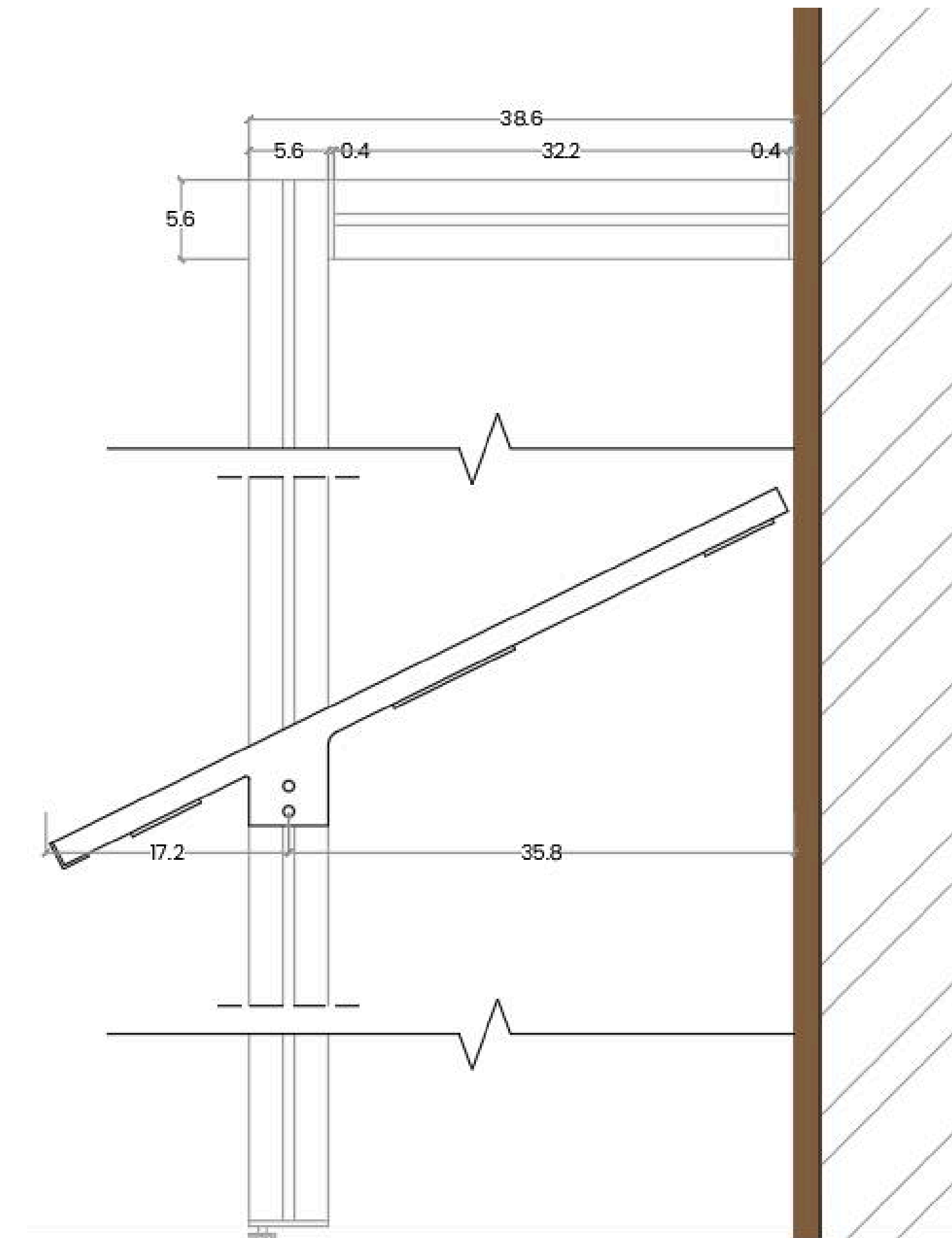
3. Then, Install the wood unit to the connection metal.
Finally, fix the wooden unit to the back wood panels using screws



ITEMS INSTALLATION

C- Shoe Shelf Connector

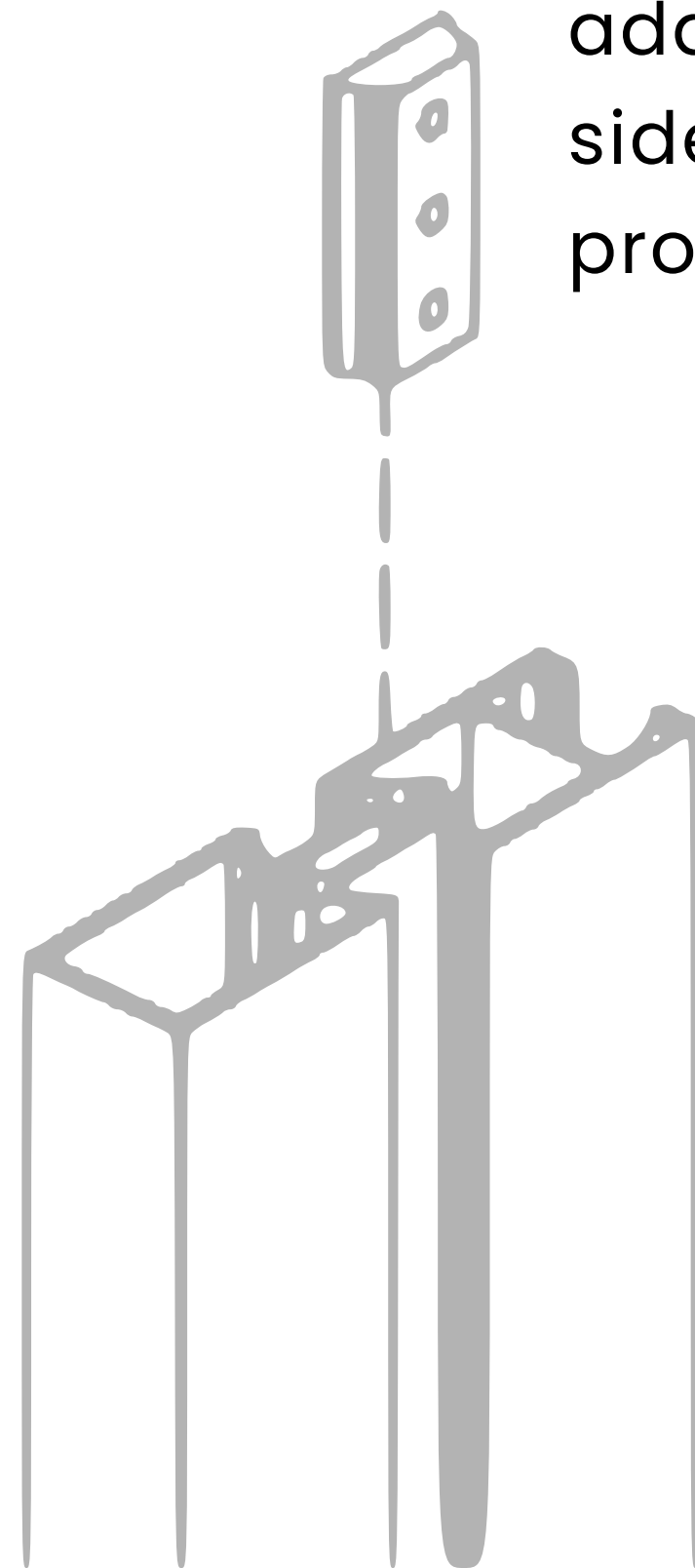
Side view showing the position and dimensions of the Shoe Shelf connector in relation to the premium profile.



ITEMS INSTALLATION

C- Shoe Shelf Connector

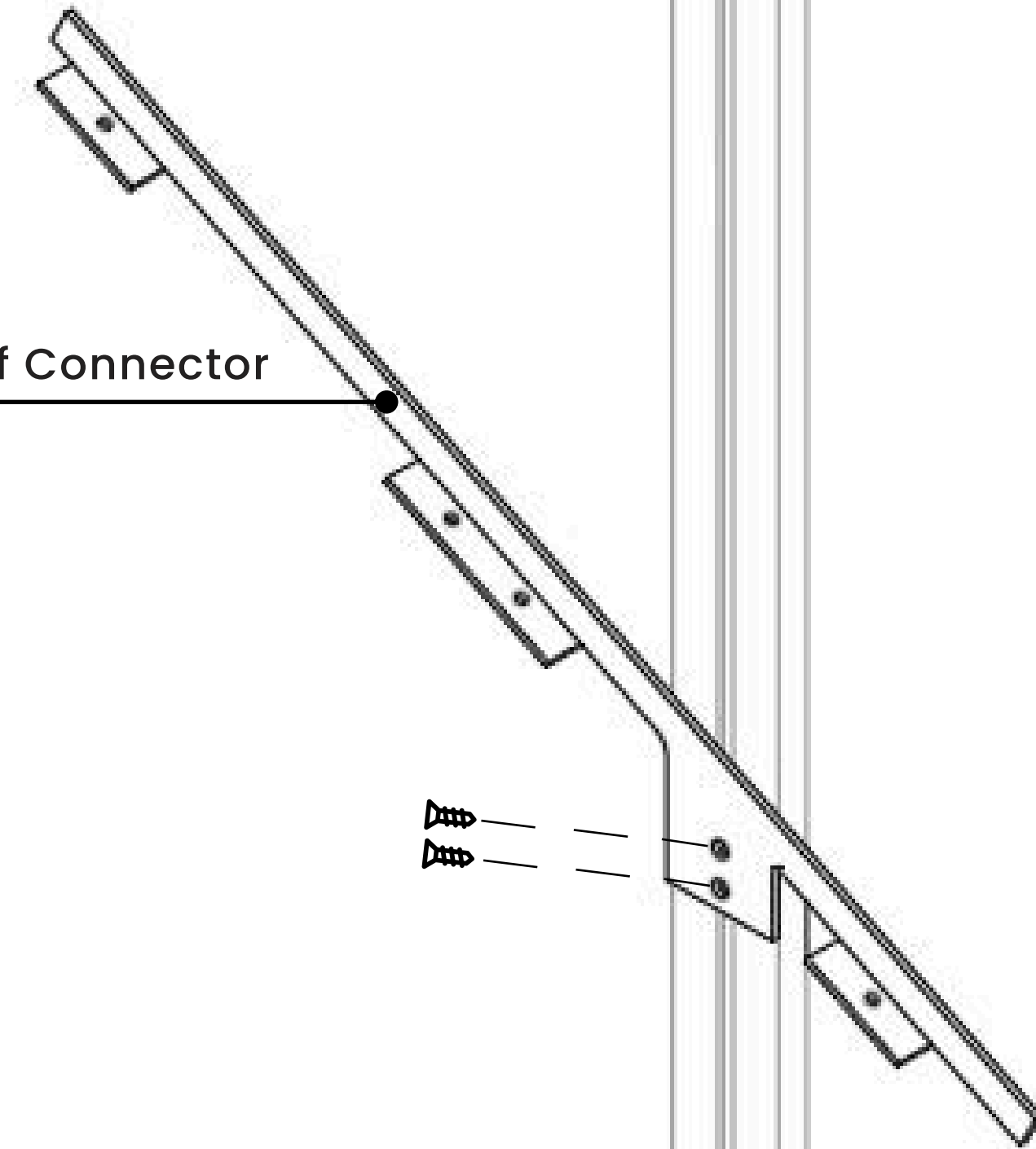
1. Insert the screw adapters into the side groove of the profile.



2. Position the shoe shelf connector and screw adapters correctly, then fix them in place using screws.

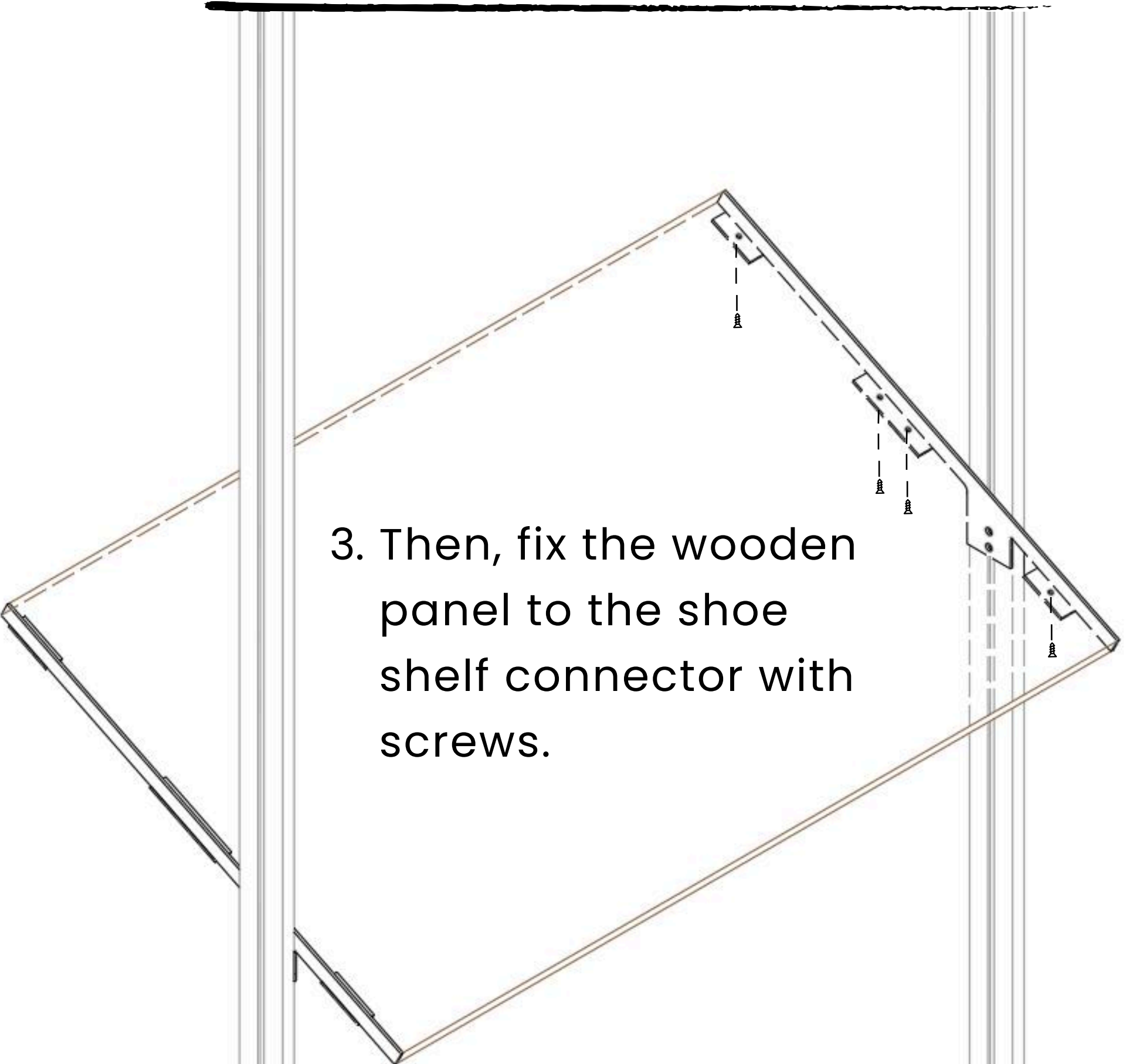


Shoe Shelf Connector



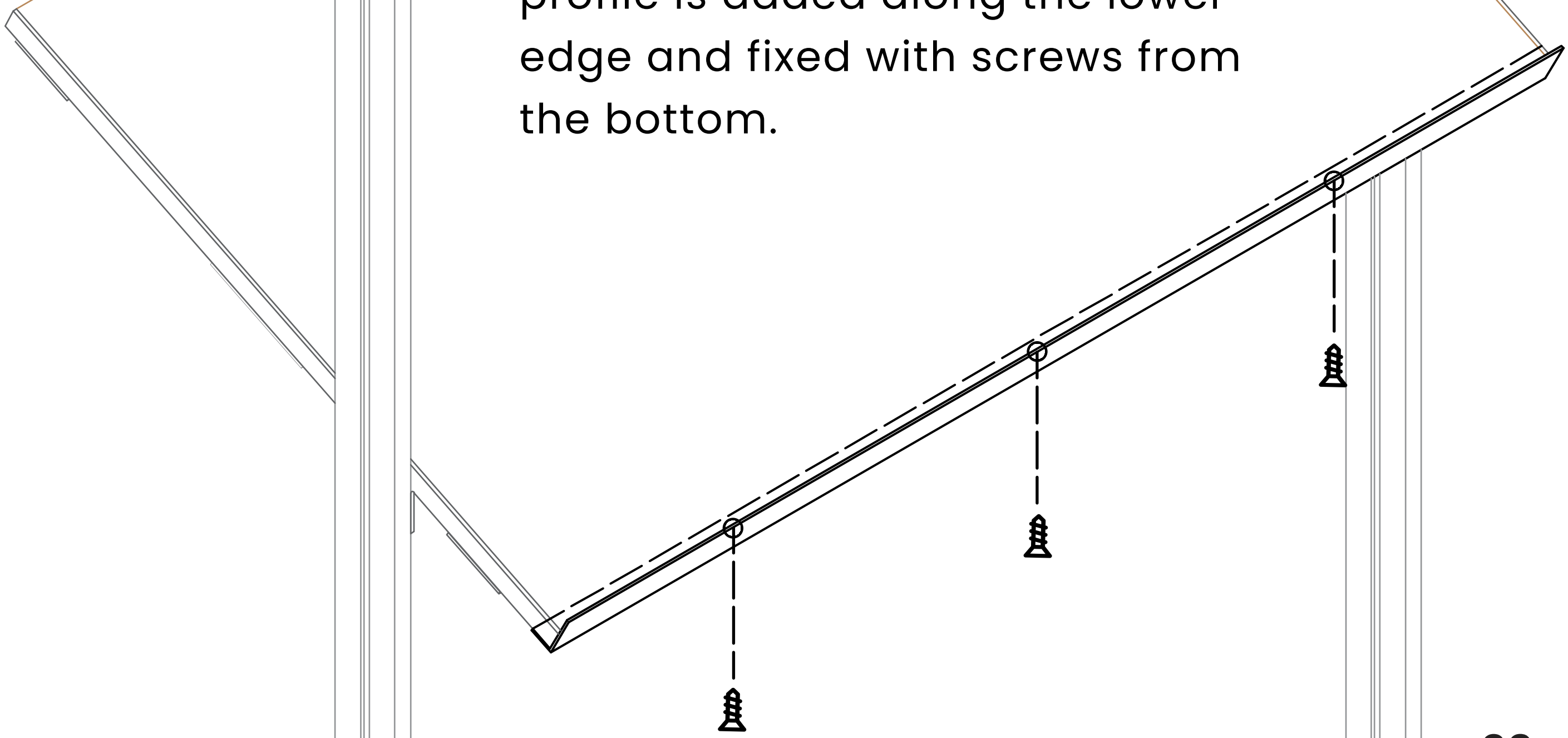
ITEMS INSTALLATION

C- Shoe Shelf Connector



3. Then, fix the wooden panel to the shoe shelf connector with screws.

The diagram shows a wooden panel being aligned with a shoe shelf connector. Dashed lines indicate the placement of screws. The panel is shown in a perspective view, and the connector is shown in a side view.



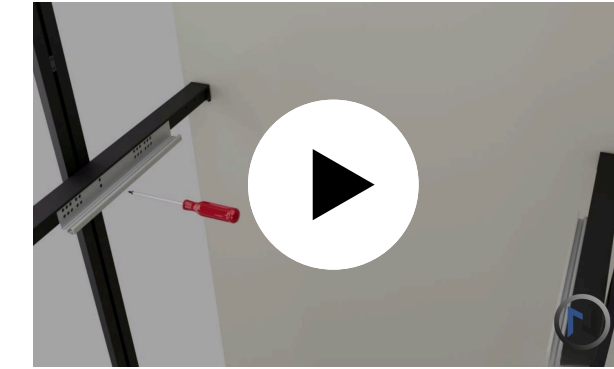
4. To ensure stability and prevent items from slipping, an aluminum profile is added along the lower edge and fixed with screws from the bottom.

The diagram shows an aluminum profile being added to the lower edge of the shelf. Dashed lines indicate the placement of screws. The profile is shown in a perspective view, and the shelf is shown in a side view.

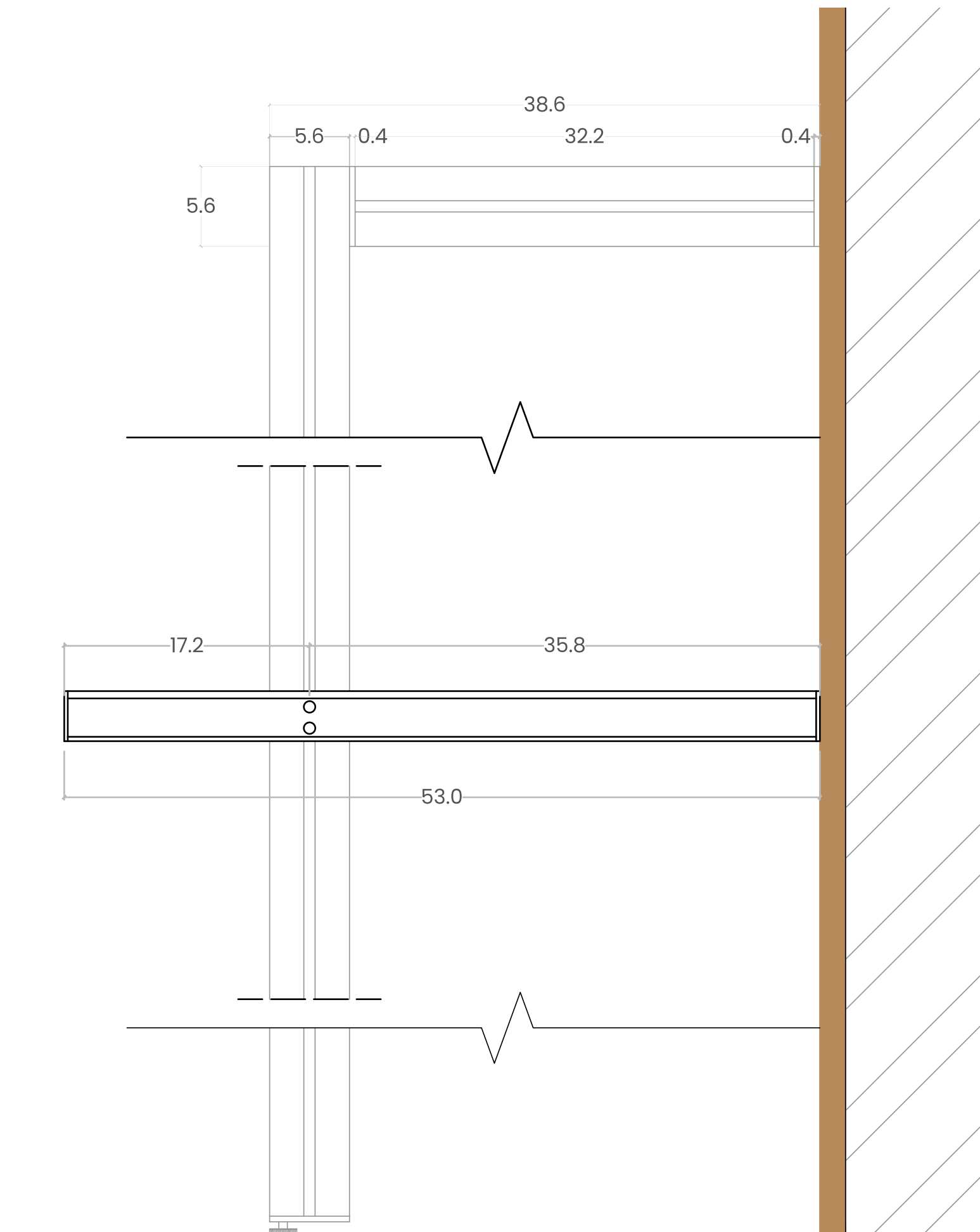
ITEMS INSTALLATION

D- Filler

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



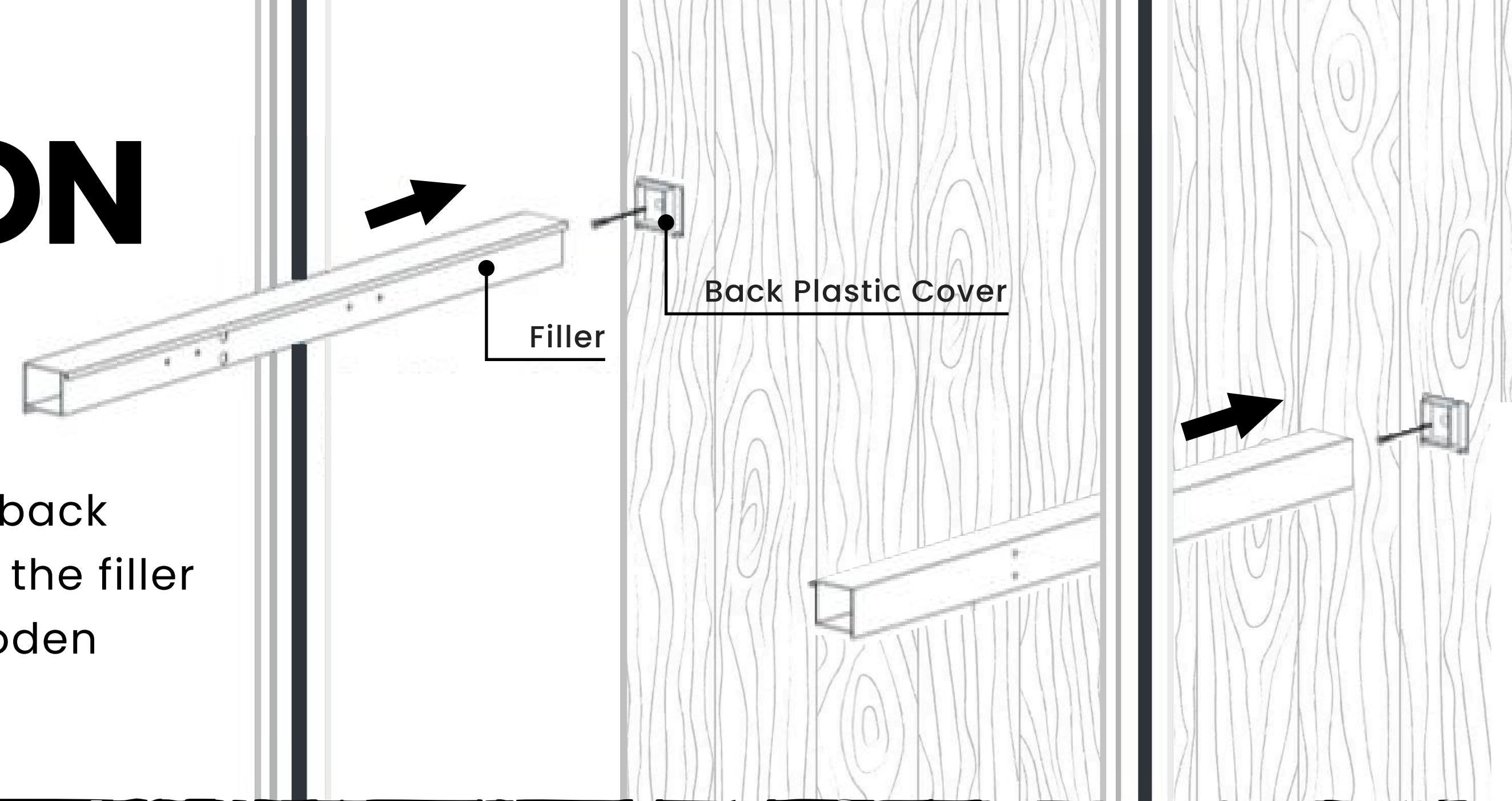
**Click to Watch
Installation Video**



ITEMS INSTALLATION

D- Filler

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

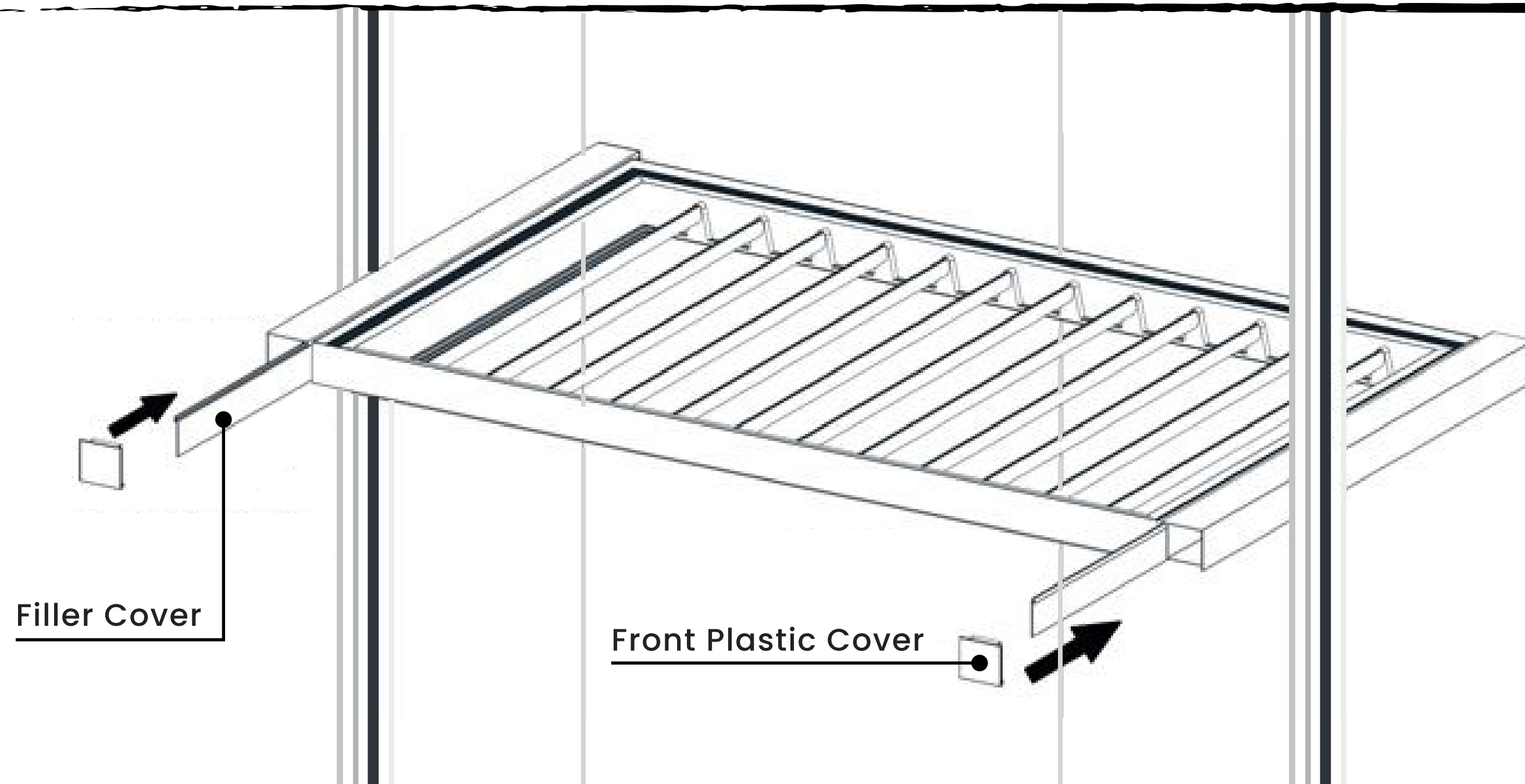
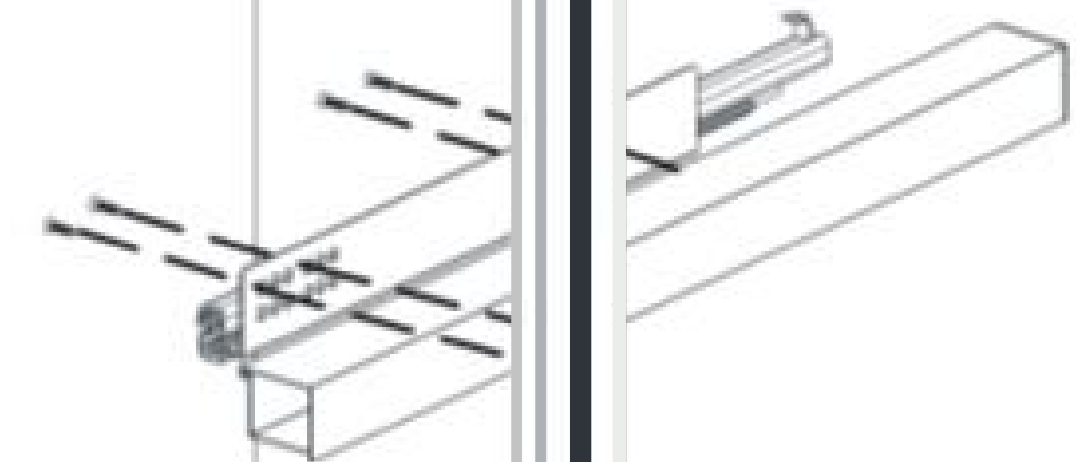
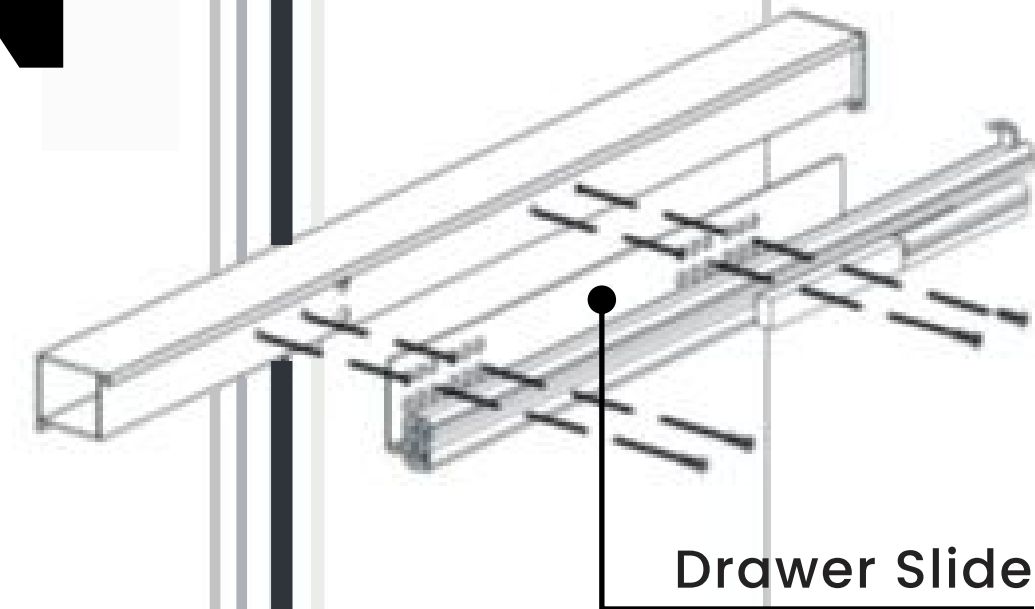


2. Insert the screw adapters into the side groove of the profile. Position the filler and screw adapters correctly, then fix them in place using screws.

ITEMS INSTALLATION

D- Filler

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

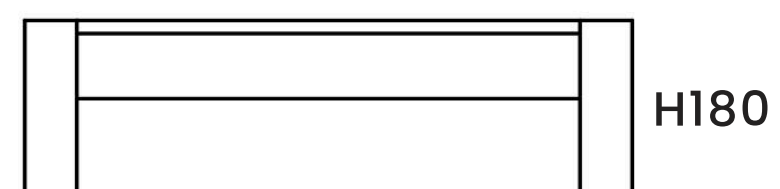
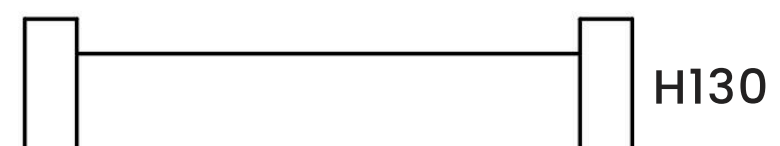


4. Fix the front plastic part and the cover to hide the drawer slide.

ITEMS INSTALLATION

E- SlimBox

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



Glass Inner Handle

Slim Box Drawer

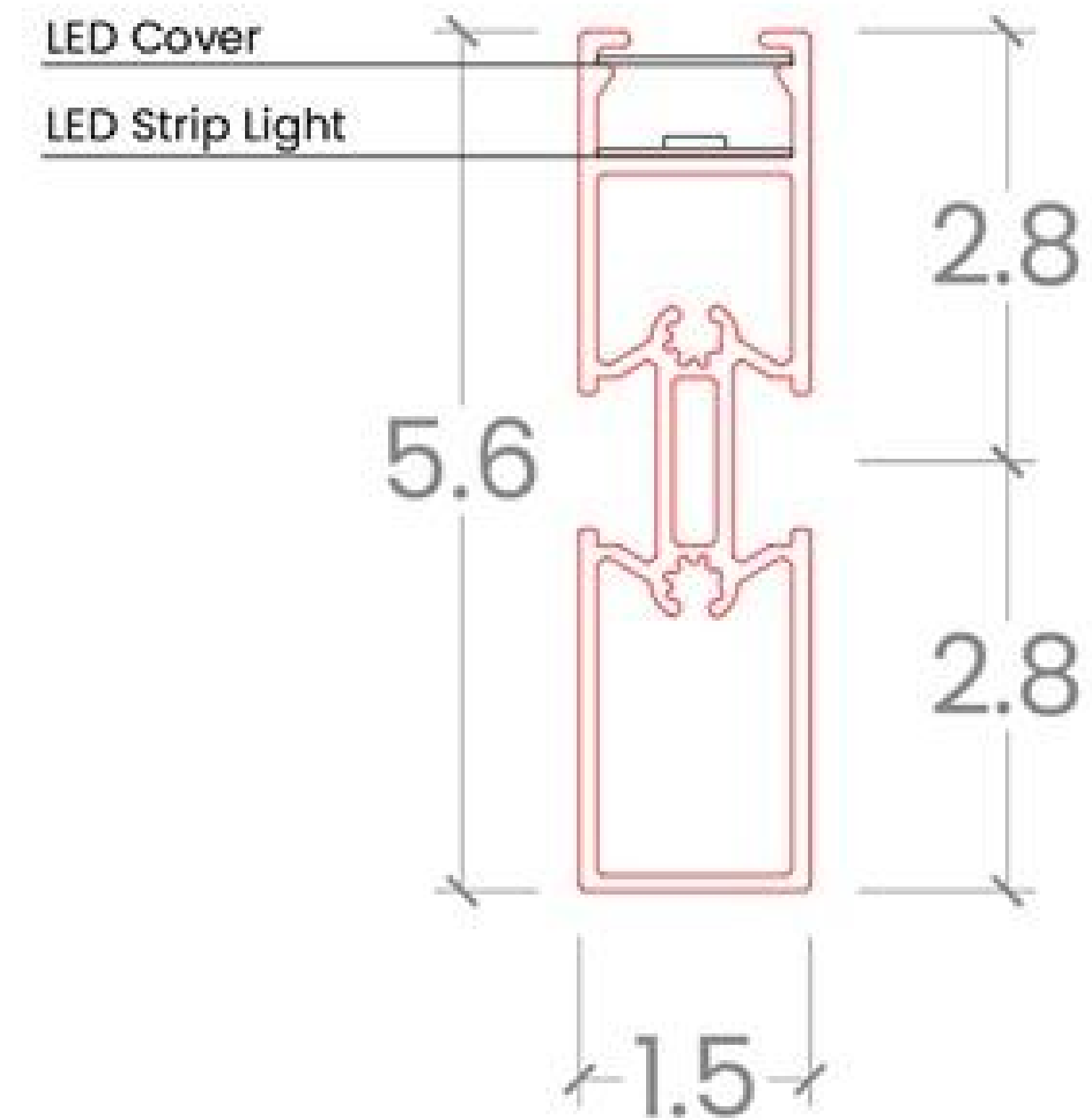
Aluminium Inner Handle

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.

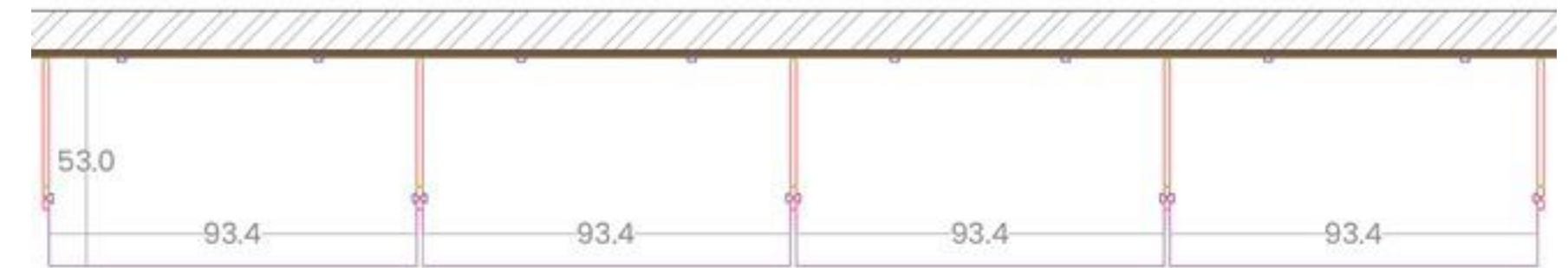


VISUAL & FUNCTIONAL LAYOUT

Shelf Installation With Premium Profiles

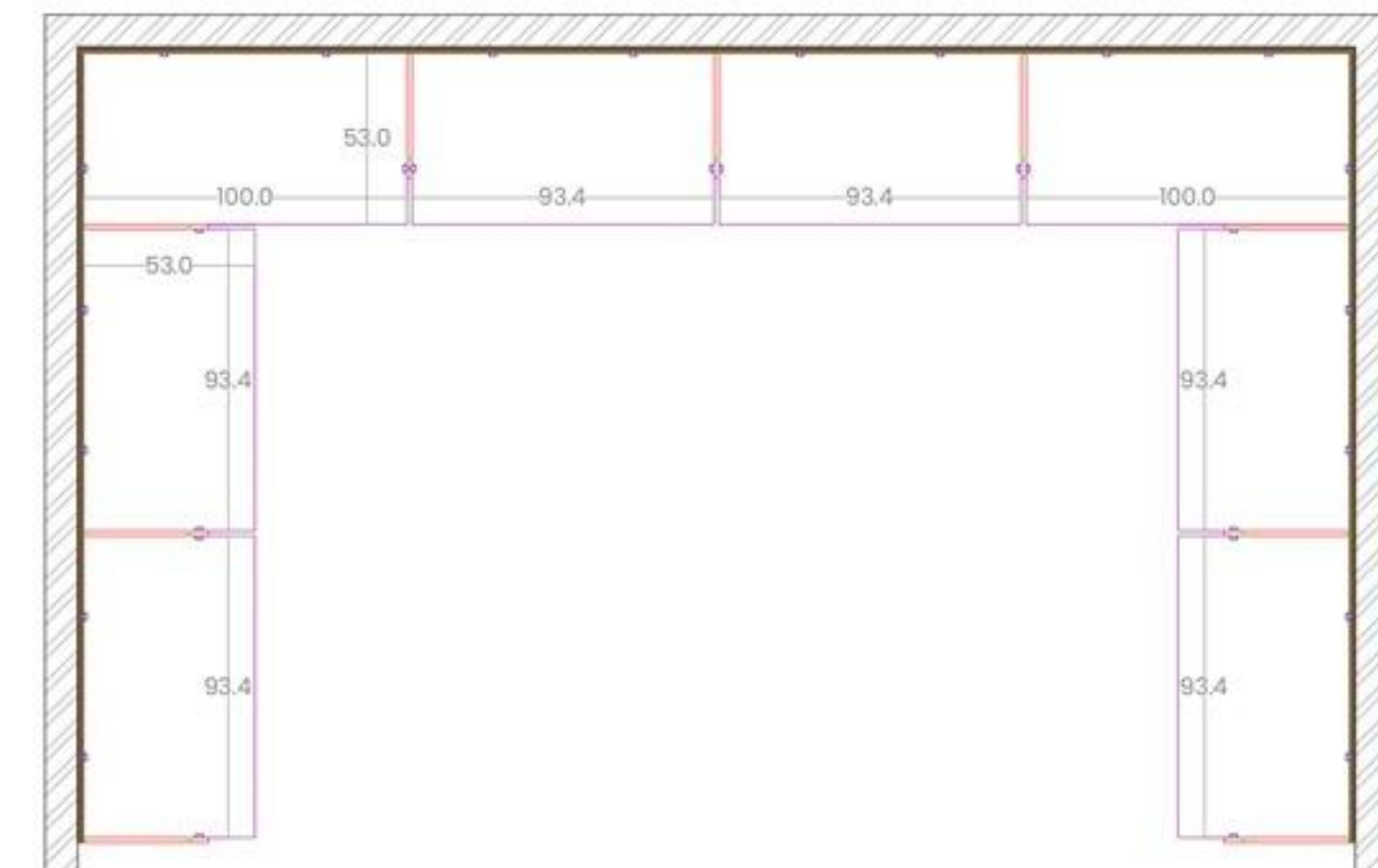
Plan View – Linear

This plan view shows the installation of shelves with precise dimensions, mounted on a flat wall using five premium aluminium profiles. The drawing includes shelf spacing, profile placement, and fixing points for accurate installation.



Plan View – Corner

Plan view of an L-shaped corner installation, showing all dimensions and fixing positions.





NATHALIUM
Elevating Spaces with Italian Precision

| Closets

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