

# **DUCHATEAU**

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## **LINAIRE**

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### **INSTALLATION GUIDE**

# DUCHATEAU

## THANK YOU FOR YOUR PURCHASE OF DUCHATEAU WALL COVERINGS.

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We strongly recommend you utilize an experienced Finish Carpenter to ensure a successful installation. The right tools and knowledge are important to ensure beautiful results.

**IMPORTANT:**  
BE SURE TO FULLY INSPECT SHIPMENT FOR ANY DAMAGE IMMEDIATELY UPON ARRIVAL PRIOR TO INSTALLATION. ANY DAMAGE MUST BE REPORTED IMMEDIATELY TO [CUSTOMERSERVICE@DUCHATEAU.COM](mailto:CUSTOMERSERVICE@DUCHATEAU.COM)

**WARNING:**  
IMPROPERLY INSTALLING DUCHATEAU WALL COVERINGS MAY RESULT IN VOIDING YOUR WARRANTY. PROTECT YOUR WARRANTY AND YOUR INVESTMENT, ALWAYS FASTEN AND GLUE DUCHATEAU WALL COVERINGS.

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**RECOMMENDED TOOLS**



















**VERTICAL INSTALLATION**

**HORIZONTAL INSTALLATION**

**CEILING INSTALLATION**

# RECOMMENDED TOOLS

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 <p>FLAT BLACK PAINT, TRAY AND PROTECTIVE FLOOR COVER</p>	 <p>BRUSH AND ROLLER</p>	 <p>BLACK TAPE</p>	 <p>LASER LEVEL OR LEVEL</p>	 <p>CHALK LINE</p>	 <p>CONSTRUCTION ADHESIVE AND APPLICATOR</p>
 <p>FINISH MITER SAW* WITH A HORIZONTAL CAPACITY OF 16"</p>	 <p>FINISH TABLE SAW*</p>	 <p>JIGSAW</p>	 <p>23 GAUGE NAIL GUN WITH NAILS</p>	 <p>18 GAUGE NAIL GUN WITH NAILS</p>	 <p>FLATHEAD SCREWS - OPTIONAL</p>
 <p>DRILL</p>	 <p>AIR COMPRESSOR</p>	 <p>COUNTERSINK BIT - IF USING FLATHEAD SCREWS</p>	 <p>STEP LADDER OR SCAFFOLD - IF NECESSARY</p>	 <p>RUBBER MALLET</p>	 <p>MEASURING TAPE, RULER AND SCORING KNIFE</p>

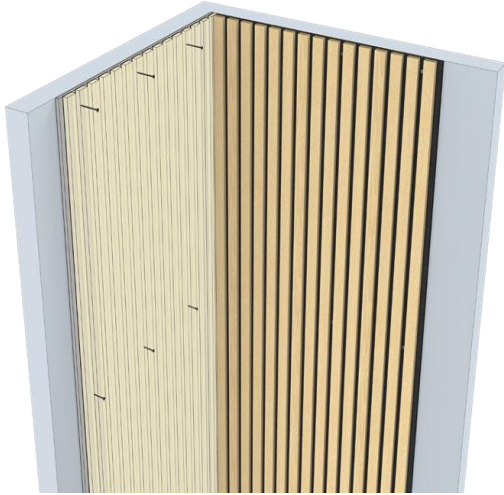
\*NOTE: MAKE SURE YOUR BLADES ARE IN PRIME CONDITION TO WORK WITH PRE-FINISHED LUMBER.

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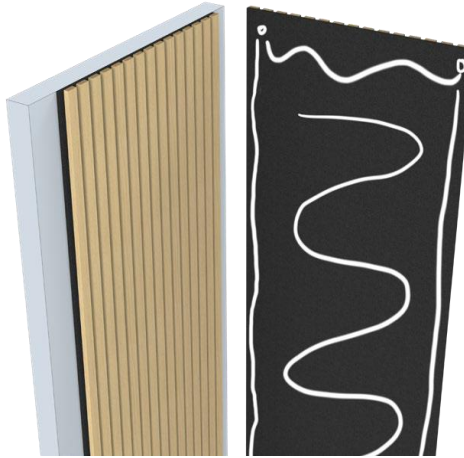
# **VERTICAL INSTALLATION**

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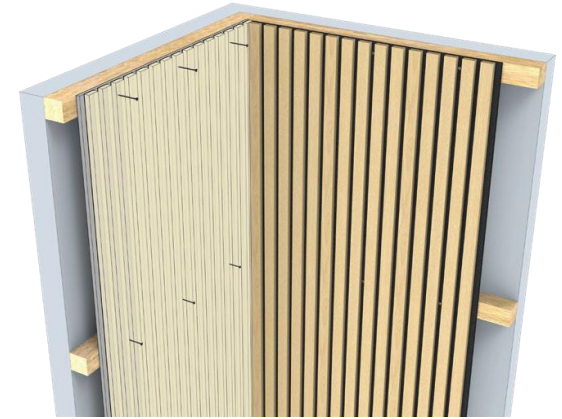
## LINAIRE WALL PANEL INSTALLATION GUIDELINES



**A** Nail acoustic panels directly to the wall.



**B** Attach acoustic panels to the wall with nail-free glue.



**C** Install fibreglass wool or rock wool between the battens to increase noise absorption.

# LINAIRE WALL PANEL INSTALLATION GUIDELINES

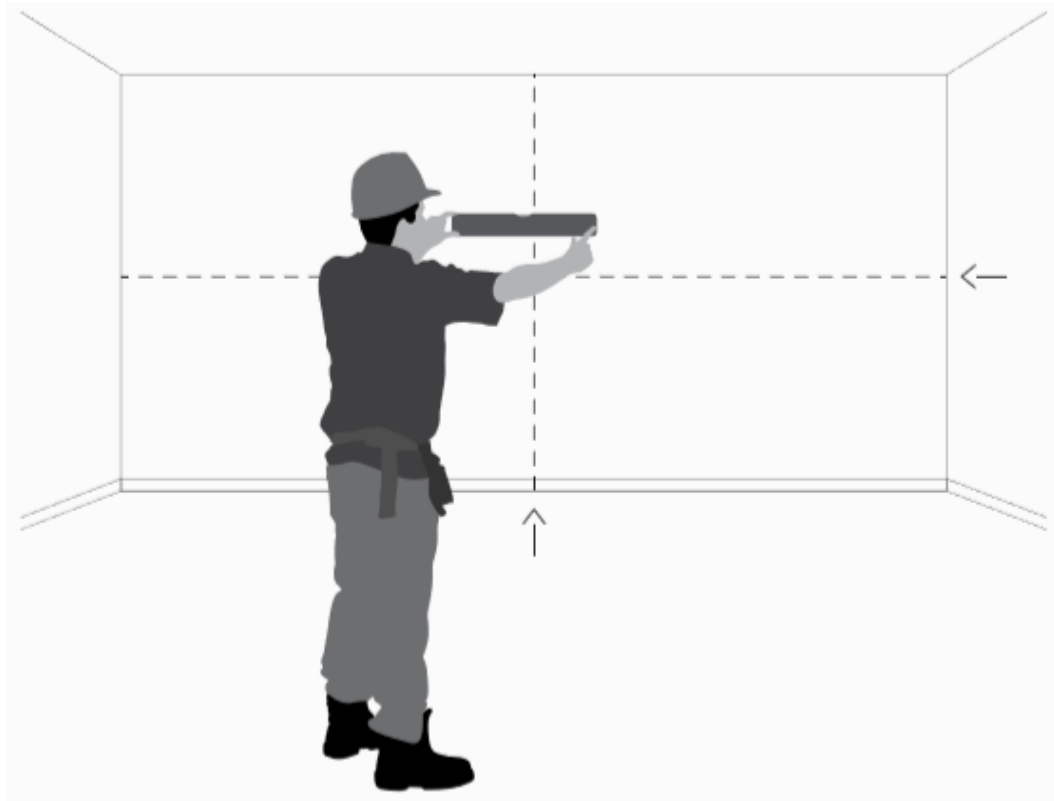
## STEP 1

Ensure your application wall is level and plumb. If discrepancies in height or width exist, adjust your layout accordingly.

Correct any surface irregularities in the installation area that could affect panel placement.

Linaire wall panels are suitable for most flat, smooth surfaces, including plywood and gypsum.

Like all natural wood, Linaire may expand and contract. To accommodate this, paint the wall behind the panels in flat black. This helps minor gaps from expansion or contraction appear as shadows, ensuring a seamless look.

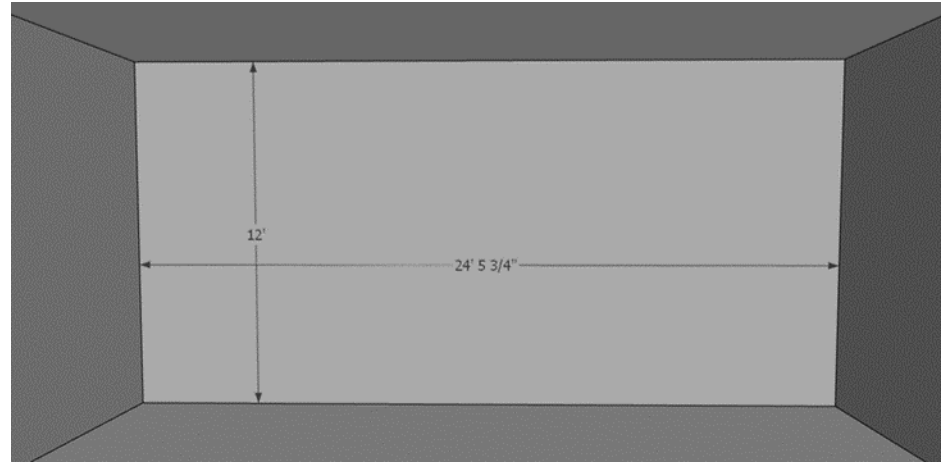


# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 2

Measure the area where the Linaire panels will be installed. After obtaining the dimensions, lay the panels in a flat floor to do a pre-assembly and mark the cuts you will need.

TOOLS: CHALK LINE &  
MEASURING TAPE

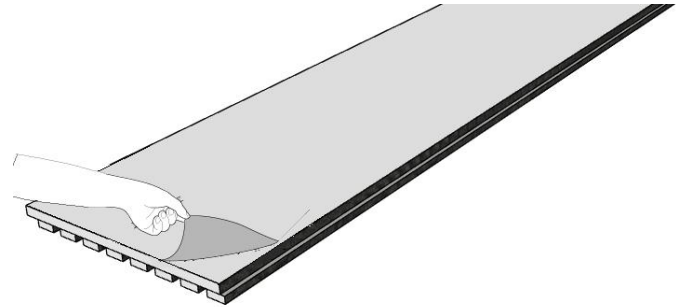




# LINAIRE WALL PANEL INSTALLATION GUIDELINES

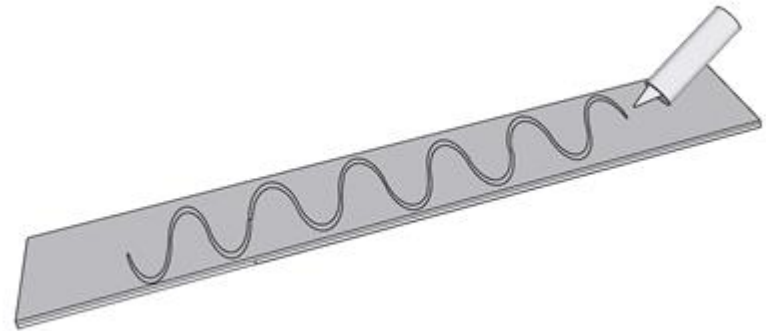
## STEP 3

Peel off the protective paper from the adhesive. Be careful not to leave any paper waste.



## STEP 4

Add adhesive on the back of the Linaire panel and place the initial panel at the starting point of the installation.



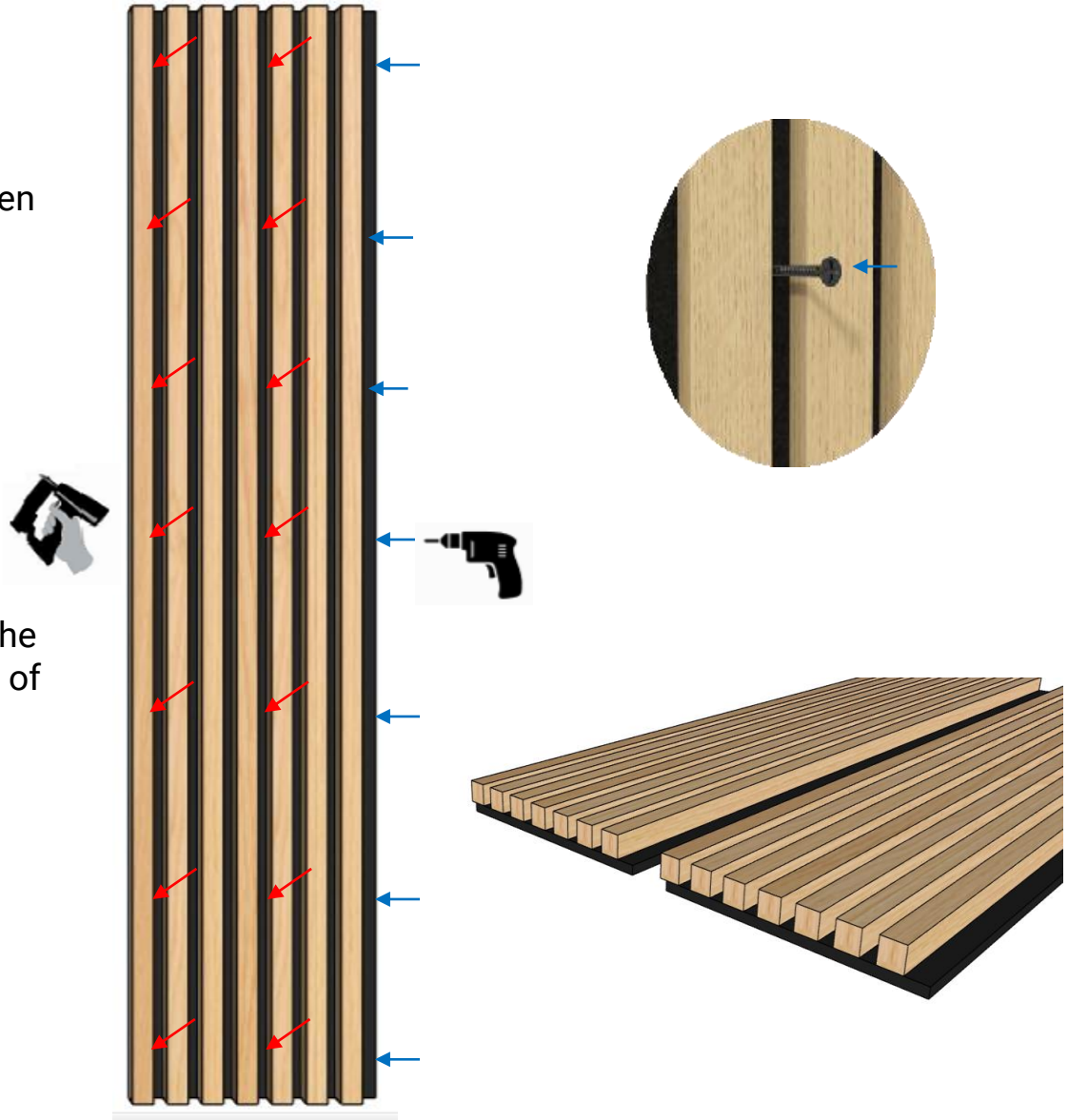
# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 5

Apply pressure on the individual piece when nailing and inserting the screws.

Using #18 Gauge Nails and black screws of 1", nail along the panel, make sure you will be able to hide the black screws with the overlap of the next panel.

When possible, do not nail on the face of the strips, try to nail the felt or the lower edge of the veneered back panels to maintain the finished aesthetic of the wallcovering.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

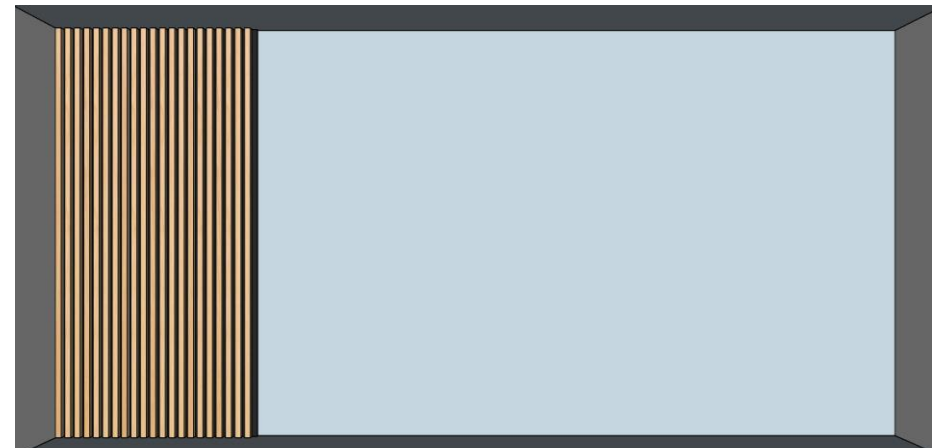
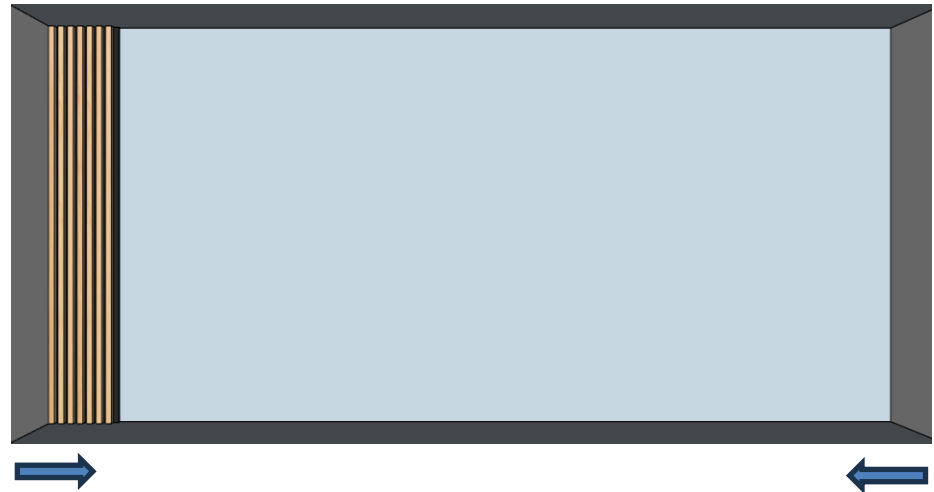
## STEP 6

It is recommended to define and mark initial cuts, before starting the installation.

Assemblies can start from left to right or right to left, you just need to rotate the panel to make sure the next panel will be able to overlap the screws of the initial panel.

## STEP 7

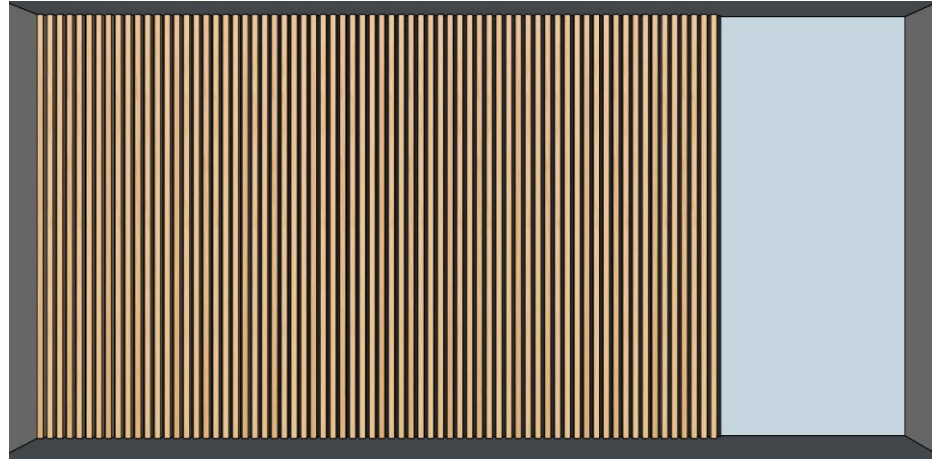
Affix the second piece with glue and nails overlapping the screws from the previous panel. When starting the next row, use a rubber mallet for adjustments while the glue is still wet, ensuring the piece fits snugly into the overlap. Verify that there are no gaps between the pieces.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

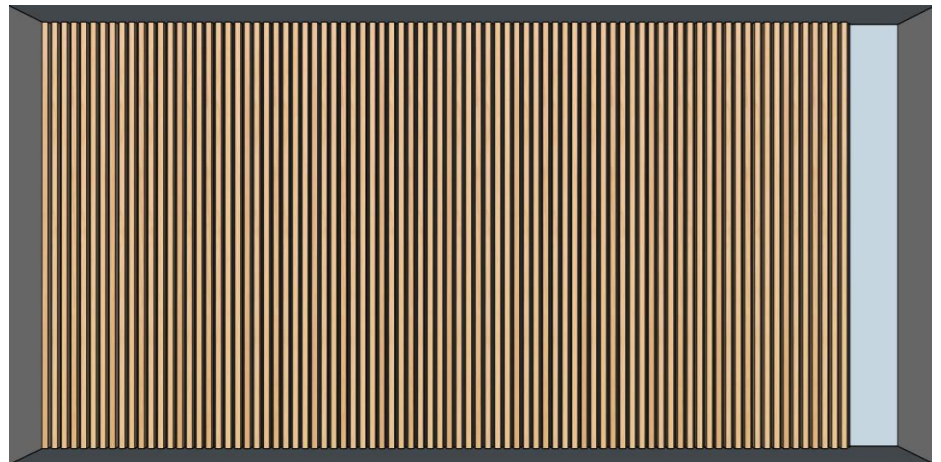
## STEP 8

Repeat this fastening process across the wall, ensuring careful attention to the joints, fixation with the nails and screws, and alignment.



## STEP 9

Make sure to measure carefully and cut any panels to fit as you approach the end of the wall.



## LINAIRE WALL PANEL INSTALLATION GUIDELINES

### STEP 10

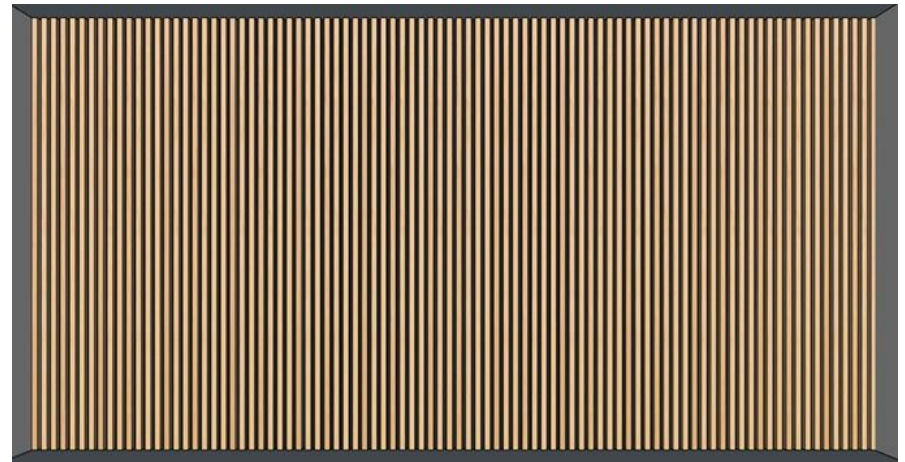
To cut the panels, mark the measurements on both ends of the panel. When cutting lengthwise, use a table saw with a guide for better cut precision.

### STEP 11

To finalize, place the cut pieces on the wall from the bottom and move upwards attaching each panel with nails, glue and screws.

The panels can be complemented with available moldings:

- Edge Trim
- Baseboard
- Exterior Corner
- Inside Corner



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# **HORIZONTAL INSTALLATION**

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# LINAIRE WALL PANEL INSTALLATION GUIDELINES

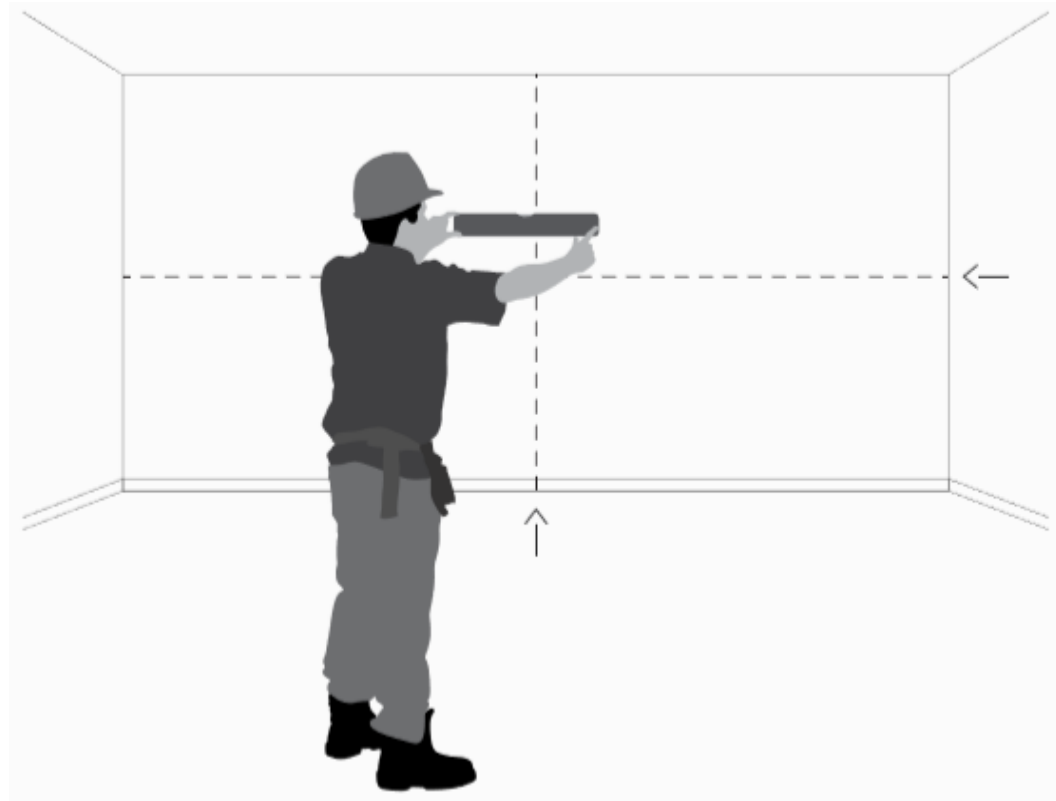
## STEP 1

Ensure your application wall is level and plumb. If discrepancies in height or width exist, adjust your layout accordingly.

Correct any surface irregularities in the installation area that could affect panel placement.

Linaire wall panels are suitable for most flat, smooth surfaces, including plywood and gypsum.

Like all natural wood, Linaire may expand and contract. To accommodate this, paint the wall behind the panels in flat black. This helps minor gaps from expansion or contraction appear as shadows, ensuring a seamless look.

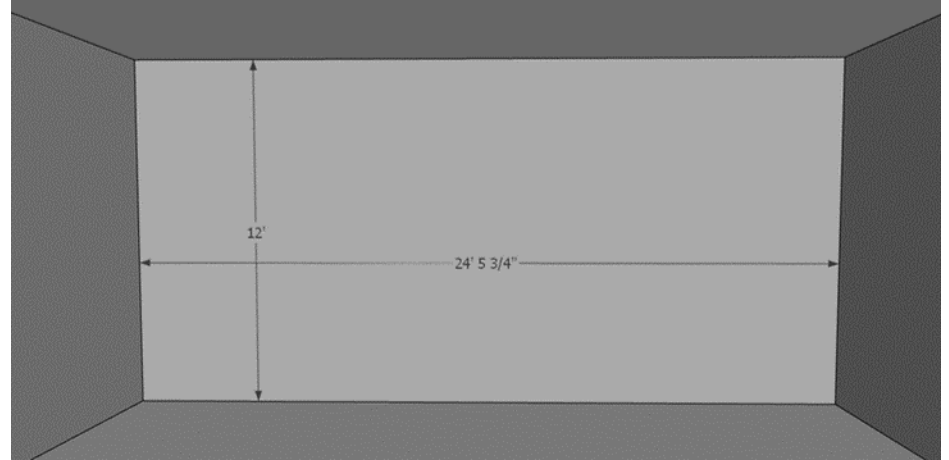


# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 2

Measure the area where the Linaire panels will be installed. After obtaining the dimensions, lay the panels in a flat floor to do a pre-assembly and mark the cuts you will need.

TOOLS: CHALK LINE & MEASURING TAPE

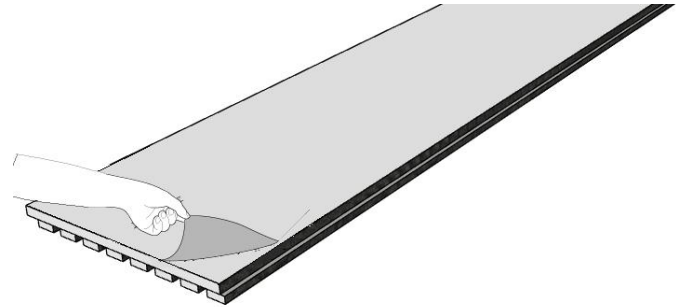




# LINAIRE WALL PANEL INSTALLATION GUIDELINES

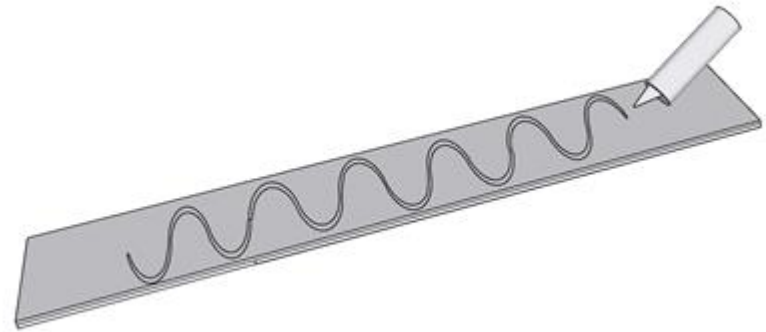
## STEP 3

Peel off the protective paper from the adhesive. Be careful not to leave any paper waste.



## STEP 4

Add adhesive on the back of the Linaire panel and place the initial panel at the starting point of the installation.



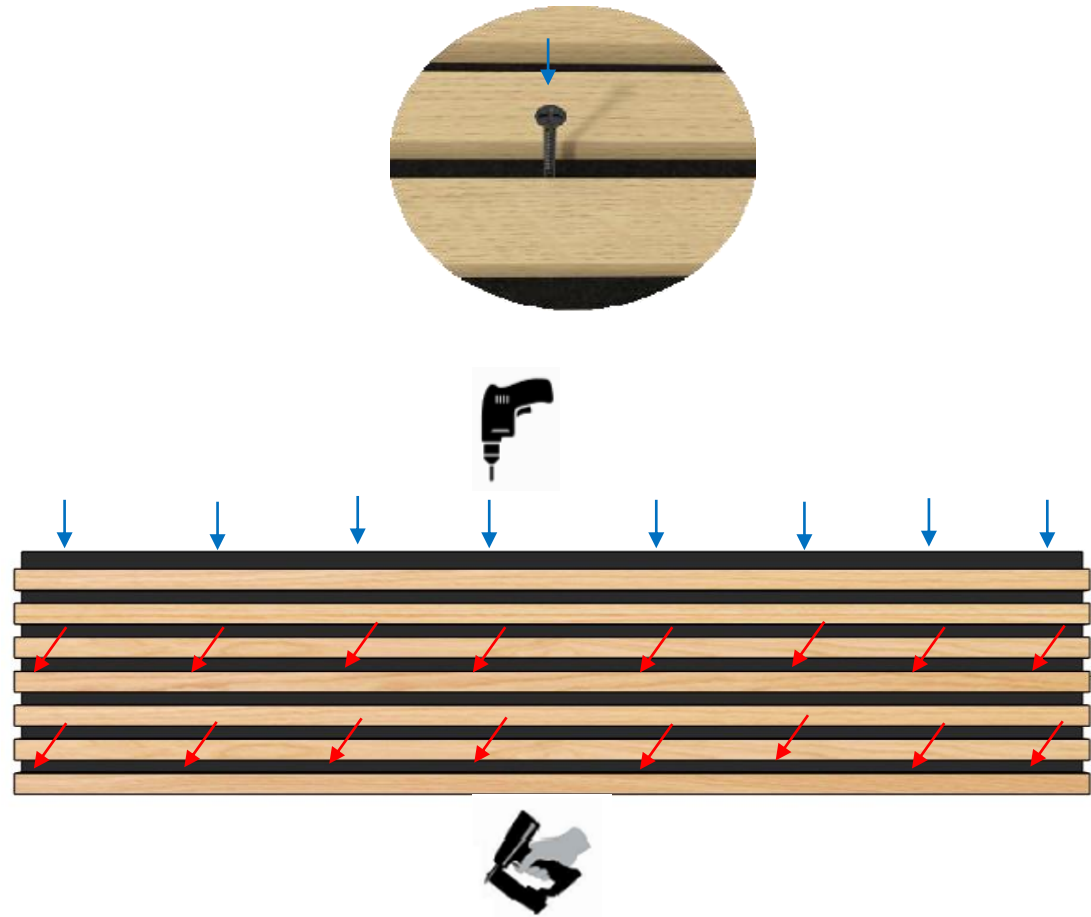
# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 5

Apply pressure on the individual piece when nailing and inserting the screws.

Using #18 Gauge Nails and black screws of 1", nail along the panel, make sure you will be able to hide the black screws with the overlap of the next panel.

When possible, do not nail on the face of the strips, try to nail the felt or the lower edge of the veneered back panelsto maintain the finished aesthetic of the wallcovering.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

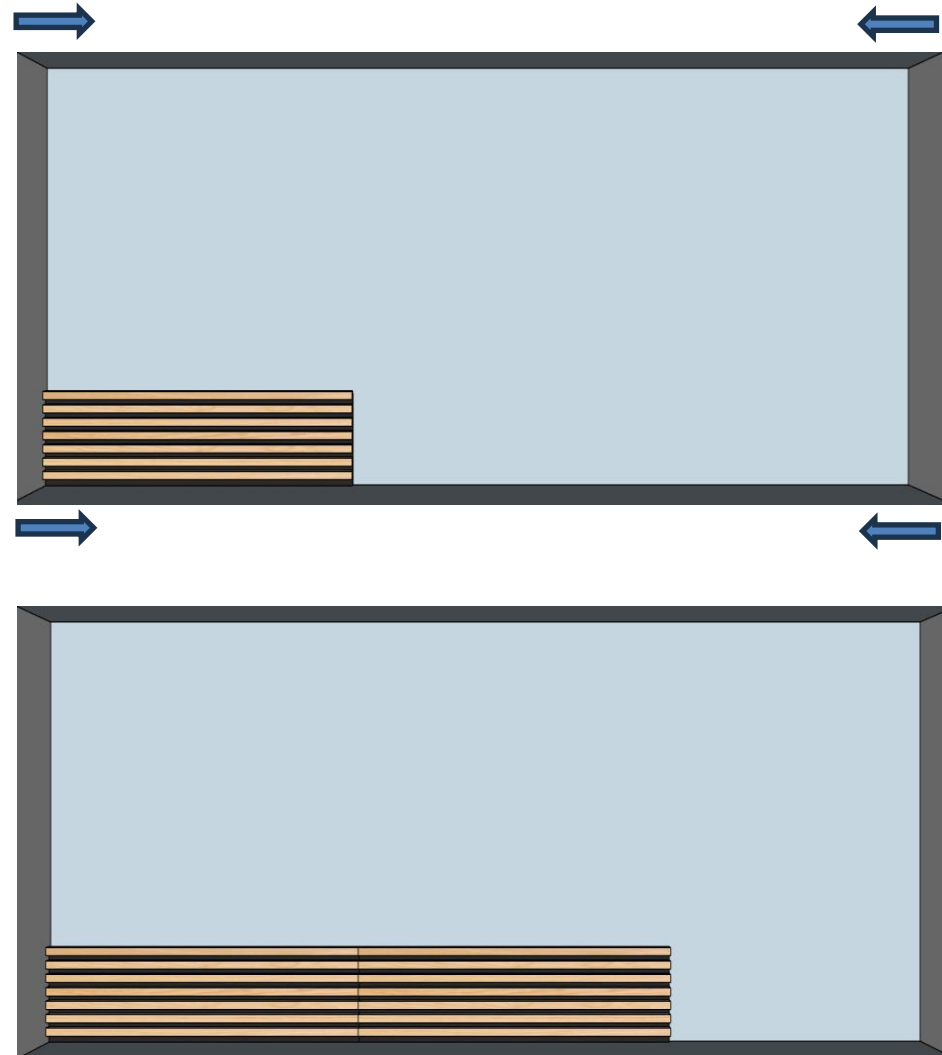
## STEP 6

It is recommended to define and mark initial cuts, before starting the installation.

Assemblies can start from Bottom to Top or Top to Bottom, you just need to rotate the panel to make sure the next panel will be able to overlap the screws of the initial panel.

## STEP 7

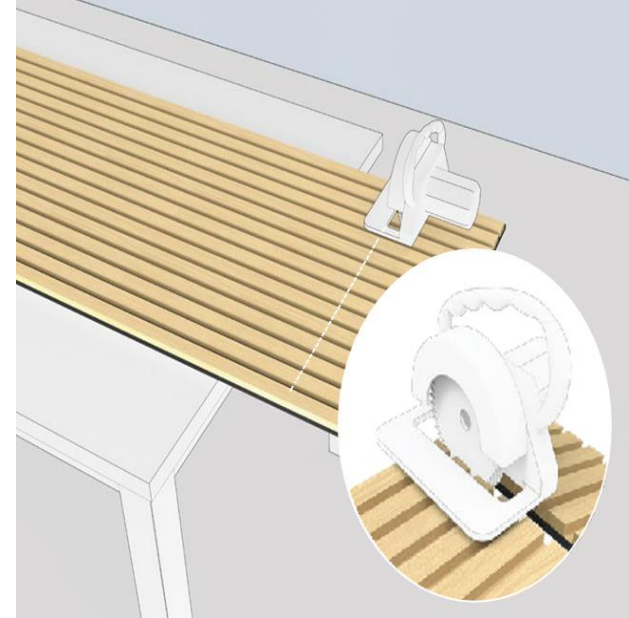
Affix the second piece with glue and nails overlapping the screws from the previous panel. When starting the next row, use a rubber mallet for adjustments while the glue is still wet, ensuring the piece fits snugly into the overlap. Verify that there are no gaps between the pieces.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 8

To cut the panels, mark the measurements on both ends of the panel. When cutting lengthwise, use a table saw with a guide for better cut precision.



## STEP 9

Affix the next piece with glue and nails, use a rubber mallet for adjustments while the glue is still wet. Verify that there are no gaps between the pieces.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

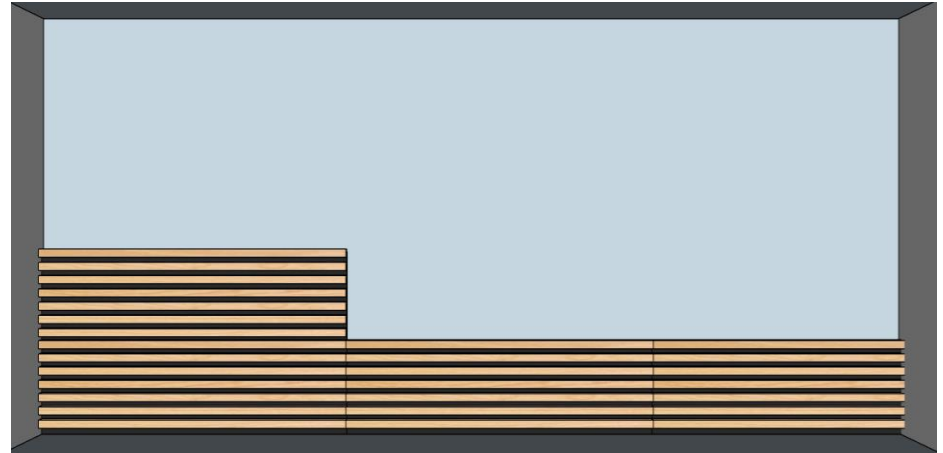
## STEP 10

It is recommended to define and mark initial cuts, before starting the installation.

Assemblies can start from left to right or right to left, you just need to rotate the panel to make sure the next panel will be able to overlap the screws of the initial panel.

## STEP 11

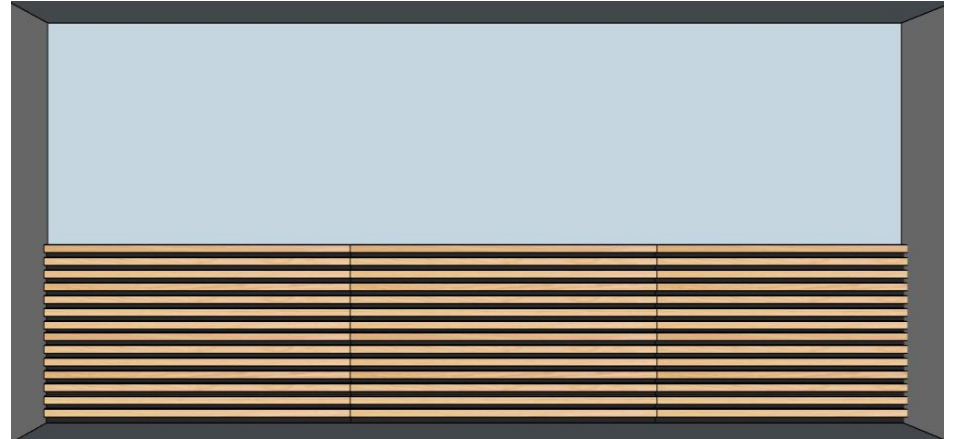
Affix the second piece with glue and nails overlapping the screws from the previous panel. When starting the next row, use a rubber mallet for adjustments while the glue is still wet, ensuring the piece fits snugly into the overlap. Verify that there are no gaps between the pieces.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

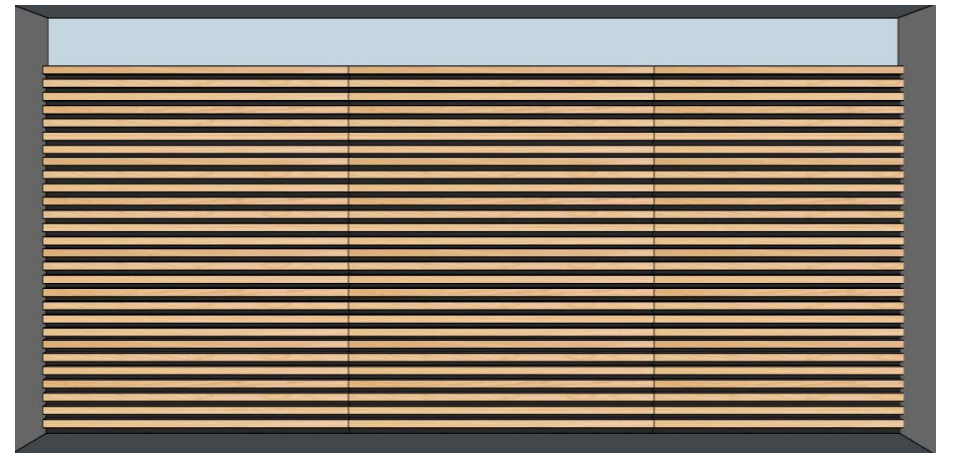
## STEP 12

Repeat this fastening process across the wall, ensuring careful attention to the joints, fixation with the nails and screws, and alignment.



## STEP 13

Make sure to measure carefully and cut any panels to fit as you approach the end of the wall.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 14

To cut the panels you must mark the measurements at the 2 ends of the panel.

Care should be taken when cutting the pieces lengthwise, use a table saw with a guide.

## STEP 15

To finalize, place the cut pieces on the wall from the bottom and move upwards attaching each panel with nails, glue and screws.

The panels can be complemented with available moldings:

- Edge Trim
- Baseboard
- Exterior Corner
- Inside Corner



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# **CEILING INSTALLATION**

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# LINAIRE WALL PANEL INSTALLATION GUIDELINES

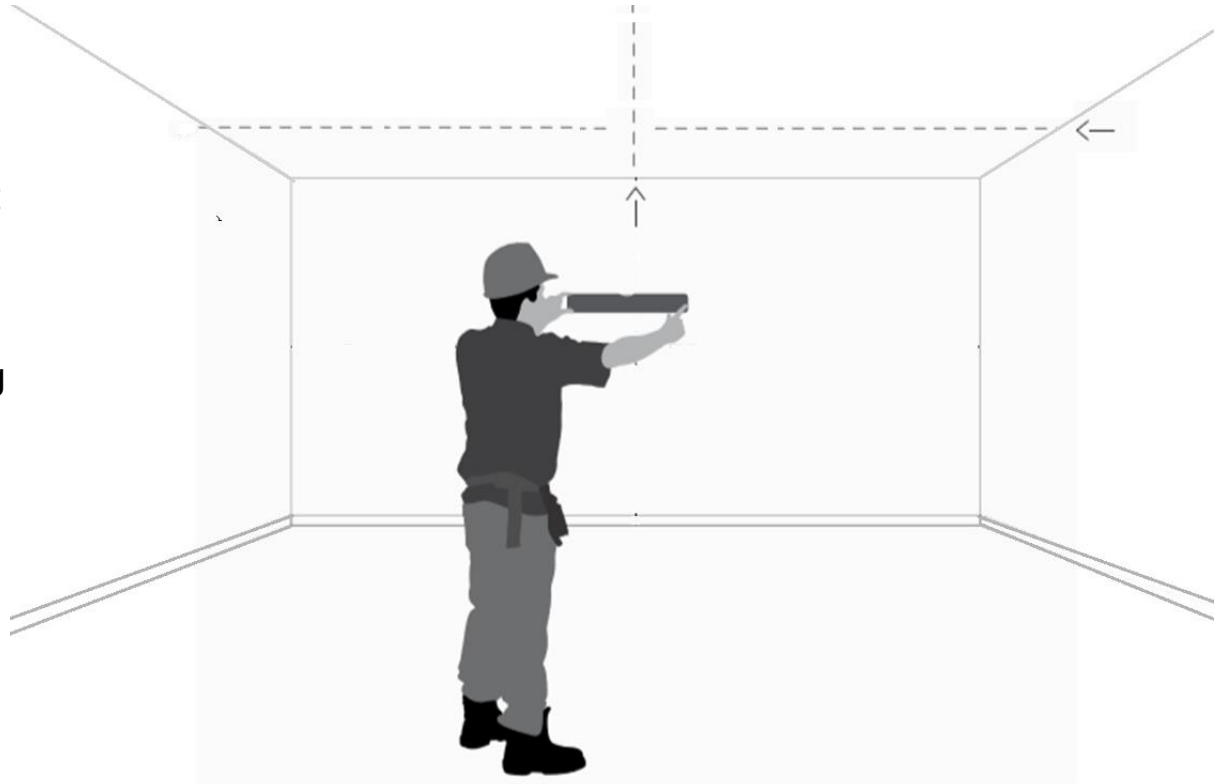
## STEP 1

Ensure your application wall is level and plumb. If discrepancies in height or width exist, adjust your layout accordingly.

Correct any surface irregularities in the installation area that could affect panel placement.

Linaire wall panels are suitable for most flat, smooth surfaces, including plywood and gypsum.

Like all natural wood, Linaire may expand and contract. To accommodate this, paint the wall behind the panels in flat black. This helps minor gaps from expansion or contraction appear as shadows, ensuring a seamless look.

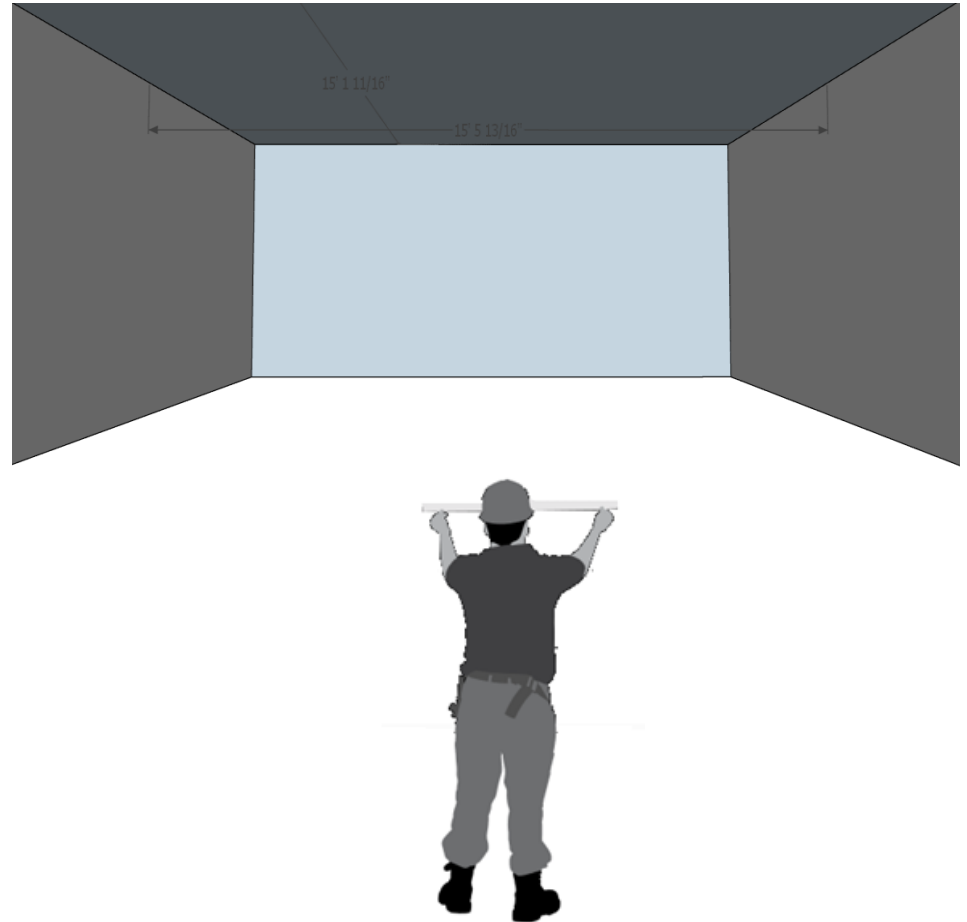


# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 2

Measure the area where the Linaire panels will be installed. After obtaining the dimensions, lay the panels in a flat floor to do a pre-assembly and mark the cuts you will need.

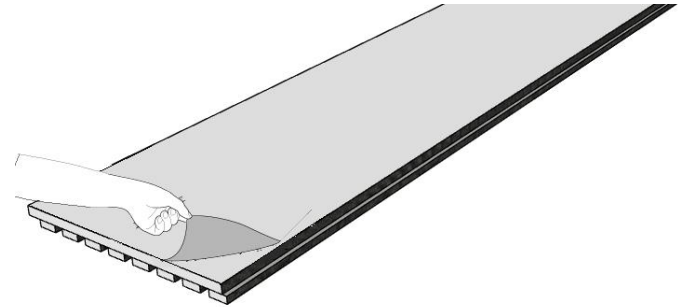
TOOLS: CHALK LINE & MEASURING TAPE



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

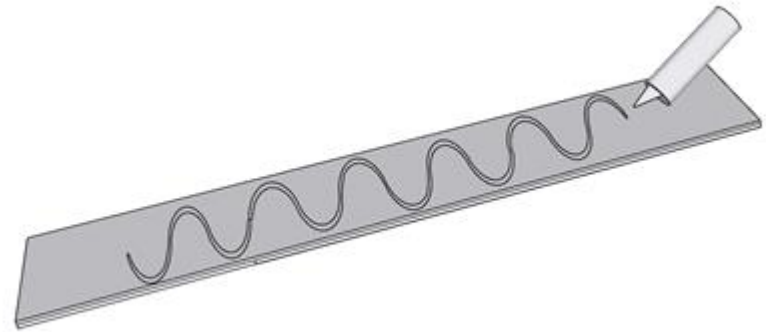
## STEP 3

Peel off the protective paper from the adhesive. Be careful not to leave any paper waste.



## STEP 4

Add adhesive on the back of the Linaire panel and place the initial panel at the starting point of the installation.



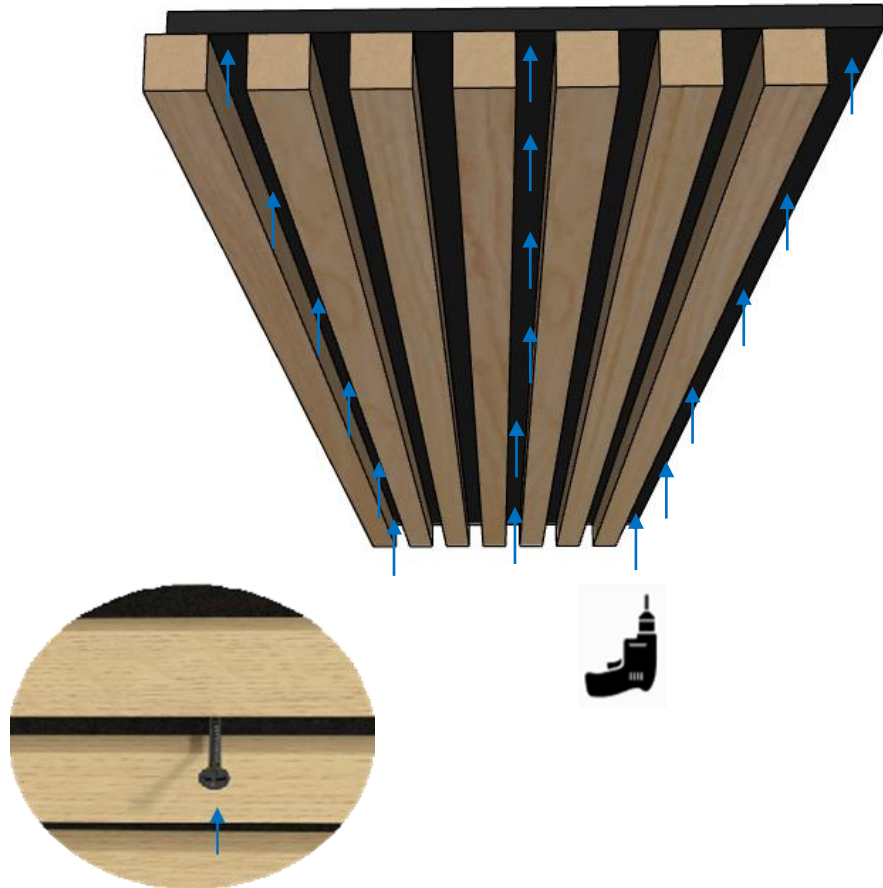
# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 5

Apply pressure on the individual piece when nailing and inserting the screws. Attach outer edge screws first

Using #18 Gauge Nails and black screws of 1", nail along the panel, make sure you will be able to hide the black screws with the overlap of the next panel.

When possible, do not nail on the face of the strips, try to nail the felt or the lower edge of the veneered back panel to maintain the finished aesthetic of the wallcovering.



# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 6

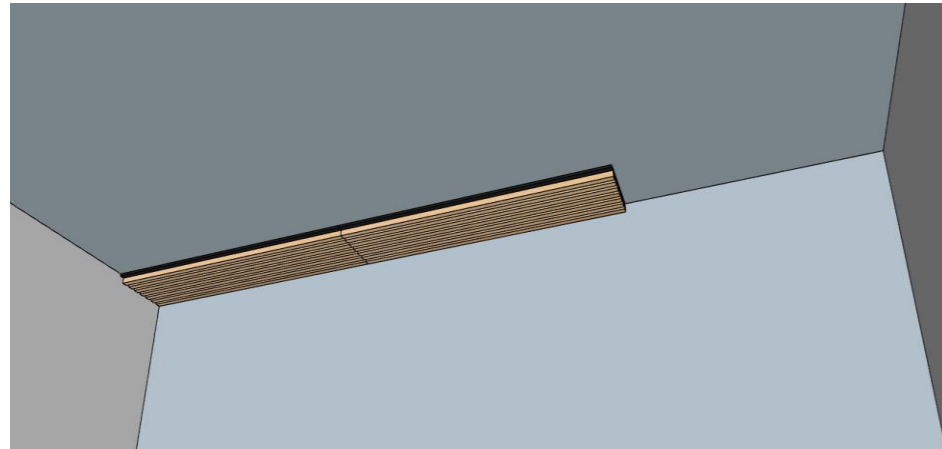
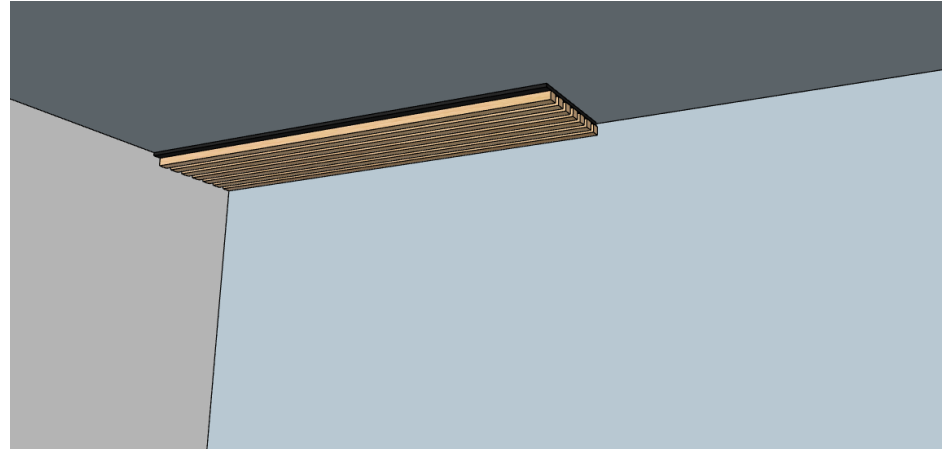
It is recommended to define and mark initial cuts, before starting the installation.

Assemblies can start from left to right or right to left, you just need to rotate the panel to make sure the next panel will be able to overlap the screws of the initial panel.

In a ceiling application, it is important to note the direction you want to go.

## STEP 7

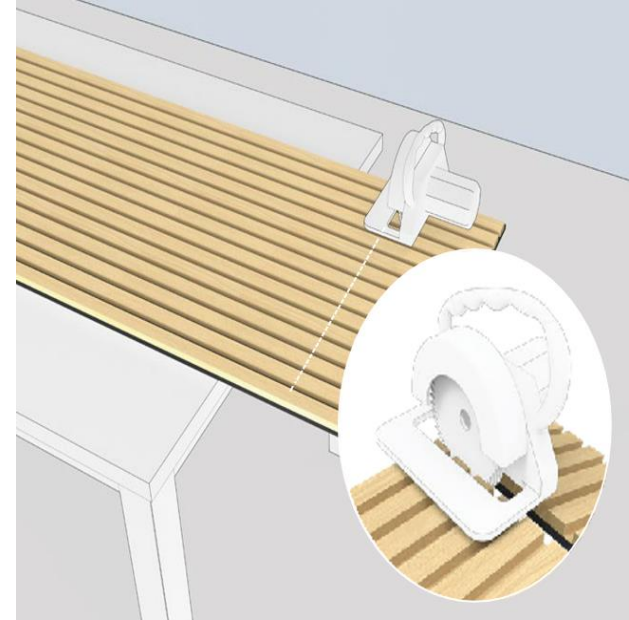
Affix the second piece with glue and nails overlapping the screws from the previous panel. When starting the next row, use a rubber mallet for adjustments while the glue is still wet, ensuring the piece fits snugly into the overlap. Verify that there are no gaps between the pieces.



## LINAIRE WALL PANEL INSTALLATION GUIDELINES

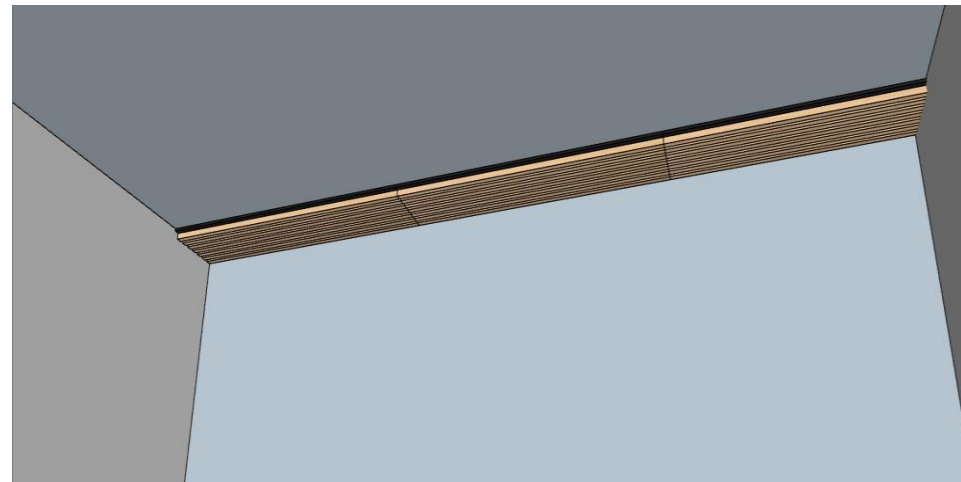
### STEP 8

To cut the panels, mark the measurements on both ends of the panel. When cutting lengthwise, use a table saw with a guide for better cut precision.



### STEP 9

Affix the next piece with glue and nails, use a rubber mallet for adjustments while the glue is still wet, Verify that there are no gaps between the pieces.

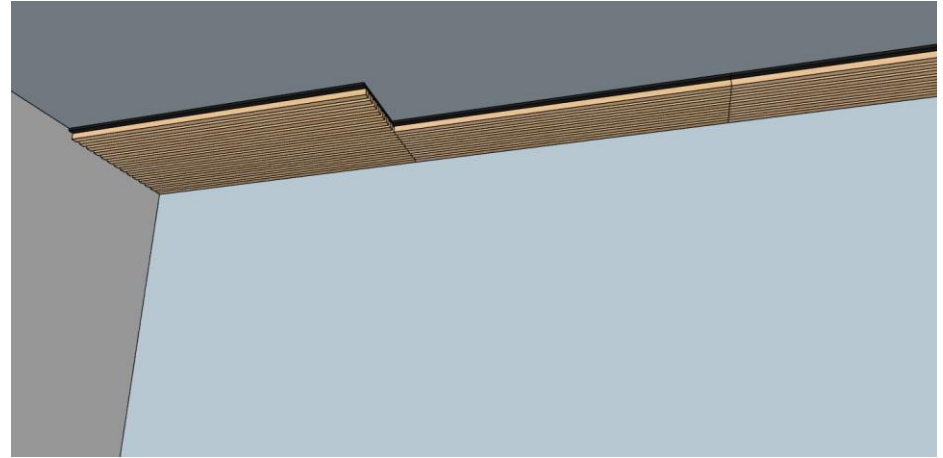


# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 10

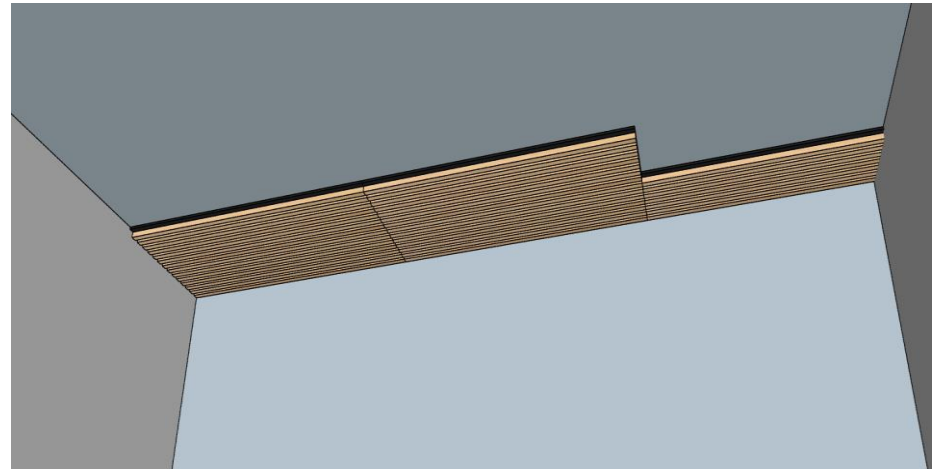
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Assemblies can start from left to right or right to left, you just need to rotate the panel to make sure the next panel will be able to overlap the screws of the initial panel.



## STEP 11

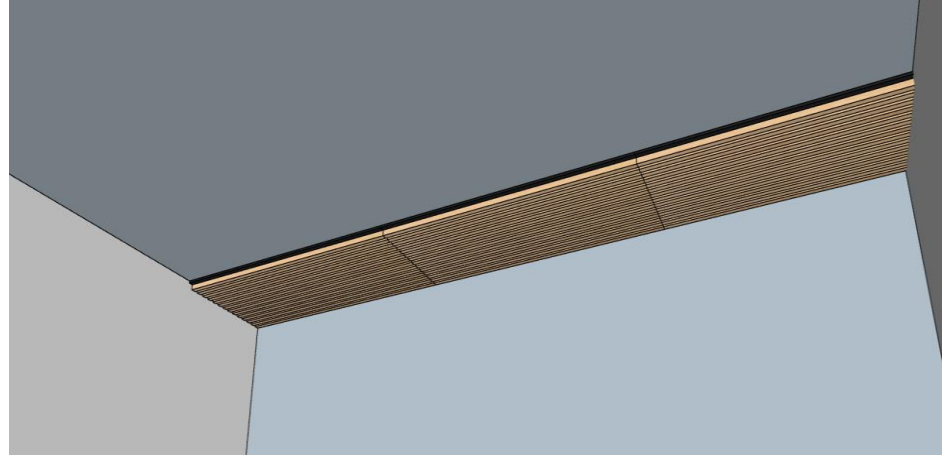
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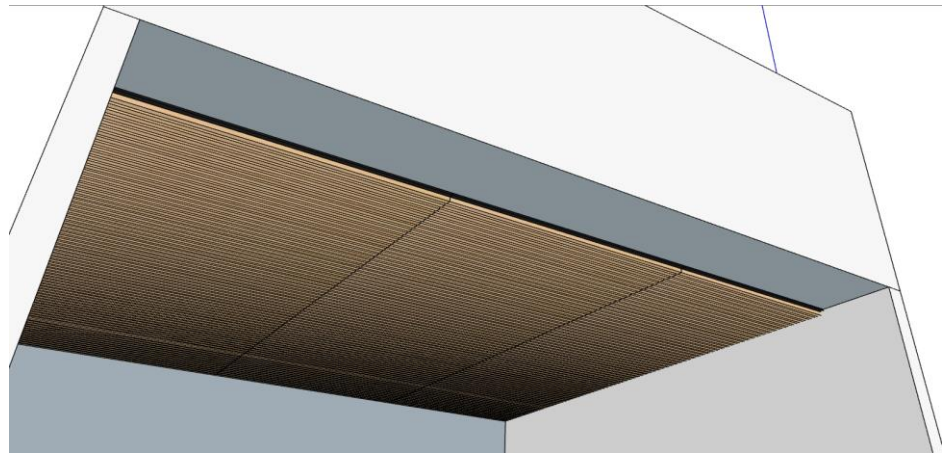
## STEP 12

Repeat this fastening process across the wall, ensuring careful attention to the joints, fixation with the nails and screws, and alignment.



## STEP 13

Make sure to measure carefully and cut any panels to fit as you approach the end of the wall.





# LINAIRE WALL PANEL INSTALLATION GUIDELINES

## STEP 14

To cut the panels you must mark the measurements at the 2 ends of the panel.

Care should be taken when cutting the pieces lengthwise, use a table saw with a guide.

## STEP 15

To finalize, place the cut pieces on the wall from the bottom and move upwards attaching each panel with nails, glue and screws.

The panels can be complemented with available moldings:

- Edge Trim
- Baseboard
- Exterior Corner
- Inside Corner

