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# KUADRA

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INSTALLATION GUIDE



DuCHÂTEAU

# THANK YOU FOR YOUR PURCHASE OF DUCHÂTEAU WALL COVERINGS.

We recommend you hire an experienced finish carpenter or wood flooring installer to achieve quality results with all DuChâteau Wall Coverings. The right tools are key for a successful installation.

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## 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 DUCHÂTEAU WALL COVERINGS MAY RESULT IN VOIDING YOUR WARRANTY. PROTECT YOUR WARRANTY AND YOUR INVESTMENT, ALWAYS FASTEN AND GLUE DUCHÂTEAU WALL COVERINGS.

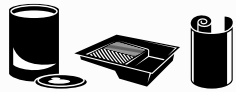
# **CONTENTS**

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# RECOMMENDED TOOLS

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FLAT BLACK PAINT, TRAY AND  
PROTECTIVE FLOOR COVER



BRUSH AND ROLLER



BLACK TAPE



LASER LEVEL OR LEVEL



CHALK LINE



CONSTRUCTION ADHESIVE  
AND APPLICATOR



FINISH MITER SAW\* WITH A  
HORIZONTAL CAPACITY OF 16"



FINISH TABLE SAW\*



JIGSAW



23 GAUGE NAIL GUN  
WITH NAILS



18 GAUGE NAIL GUN  
WITH NAILS



FLATHEAD SCREWS  
- OPTIONAL



DRILL



AIR COMPRESSOR



COUNTERSINK BIT  
- IF USING FLATHEAD SCREWS



STEP LADDER OR SCAFFOLD  
- IF NECESSARY



RUBBER MALLET



MEASURING TAPE, RULER  
AND SCORING KNIFE

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

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**HORIZONTAL**

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# PREPARATION

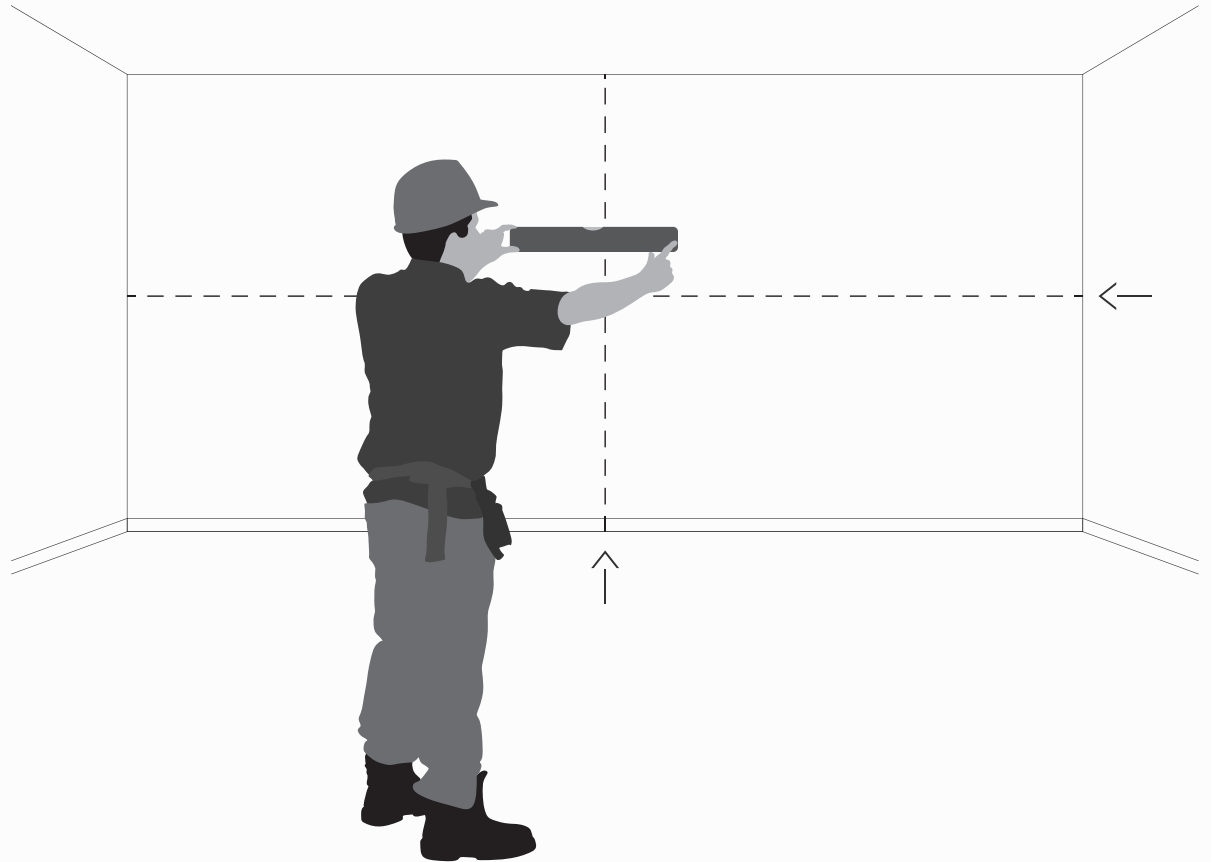
## STEP 1

First, check the wall(s) is level from floor to ceiling and edge-to-edge.

If not, be sure to note the differences in height and/or width, and adjust layout accordingly.

Fix any irregularities on the surface of your installation area that would affect how the tiles lay.

TOOLS: LASER LEVEL OR LEVEL



# PREPARATION

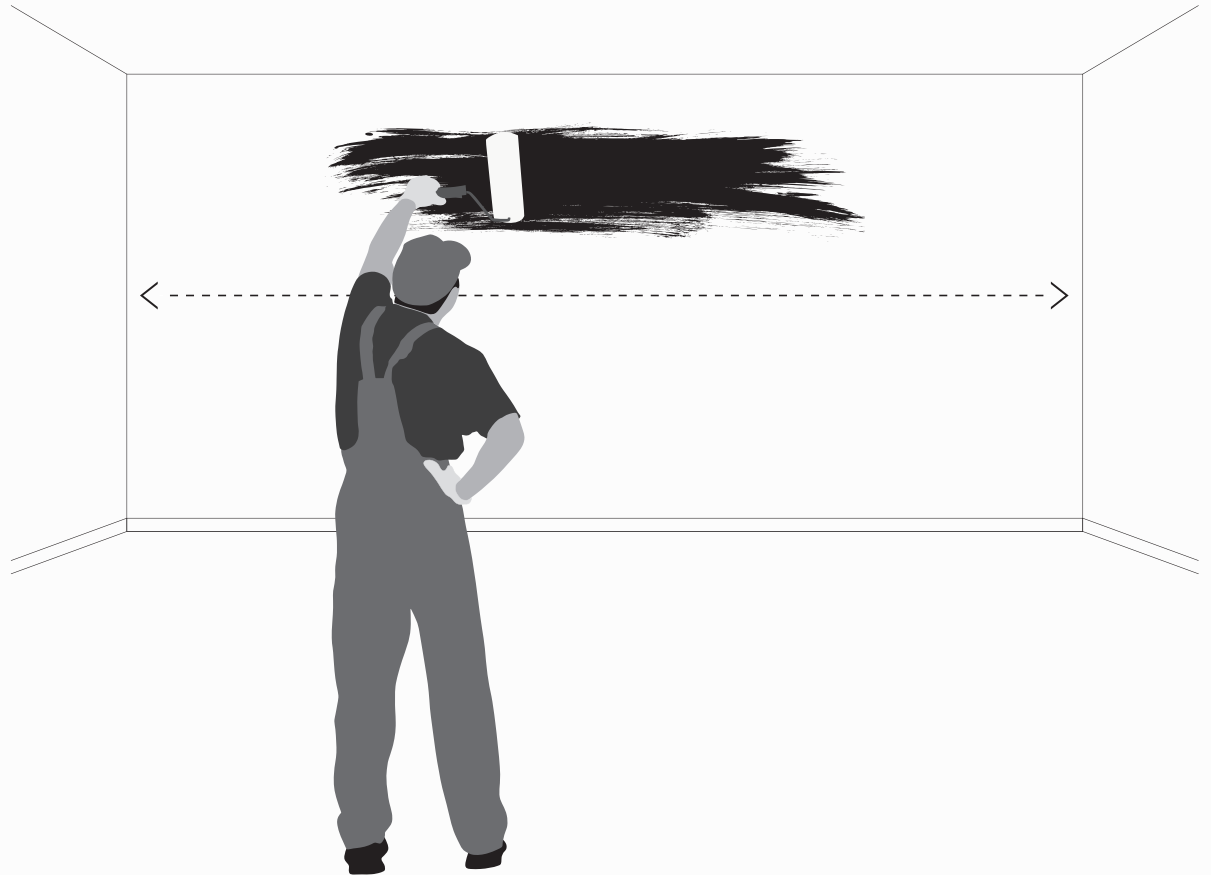
## STEP 2

Paint the desired installation area matte black to hide any potential gaps between or within tiles due to expansion and contraction of wood over time; 1/16" gap is normal between tiles.

For edges, use black tape to further conceal paint imperfection, if needed.

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**FLAT BLACK PAINT**  
**PAINT TRAY**  
**TOOLS: PROTECTIVE FLOOR COVER**  
**PAINT BRUSH AND ROLLER**  
**BLACK TAPE**



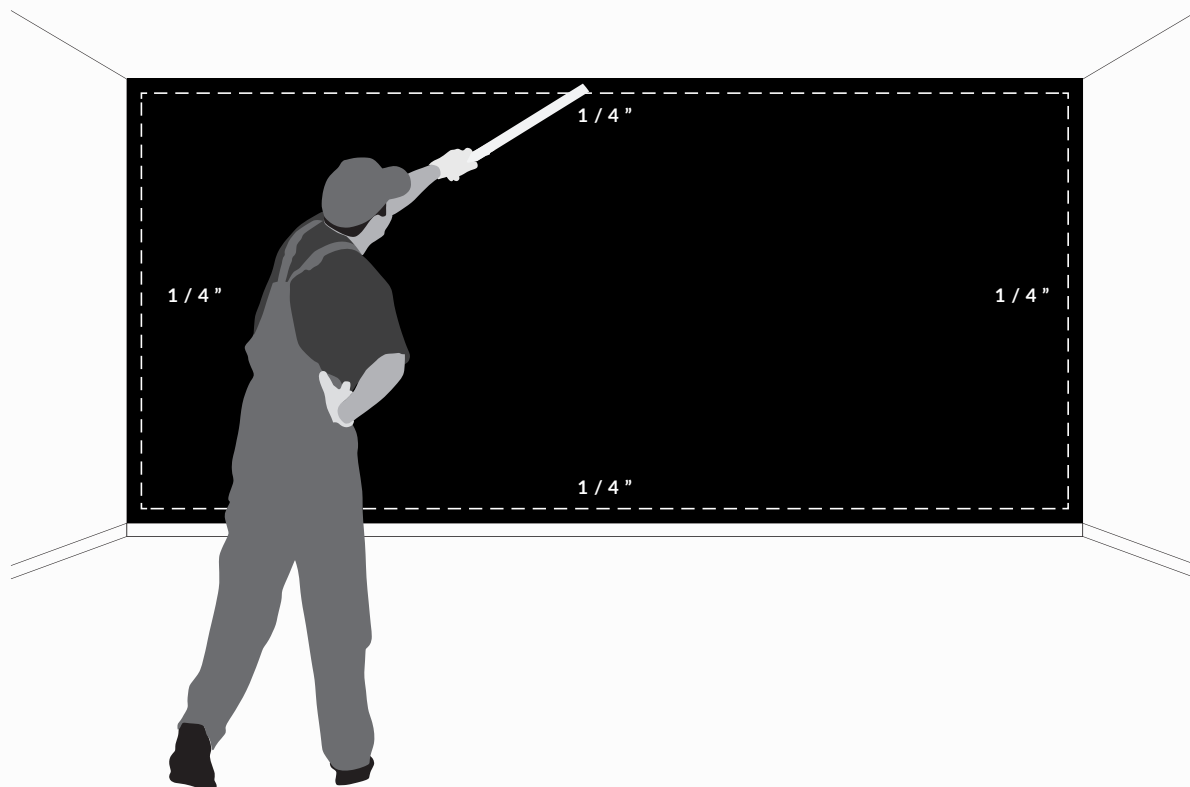
# PREPARATION

## STEP 3

Leave a 1/4" gap around the perimeter of your installation area, including trim, to allow for product expansion and contraction.

Use shims for an even separation, if necessary.

TOOLS: MEASURING TAPE  
RULER





# PREPARATION

## STEP 4

Assess the direction of the tiles you wish to have them installed – horizontal, vertical, and/or even diagonal at any angle.

**FIG A.** Lay two rows on the floor before installing to plan your wall. Define and mark initial cuts.

**FIG B. IMPORTANT:** If centered install is desired, mark center piece and measure out ends of wall to ensure both ends of wall coverings are equal before cutting excess.

FIG. A

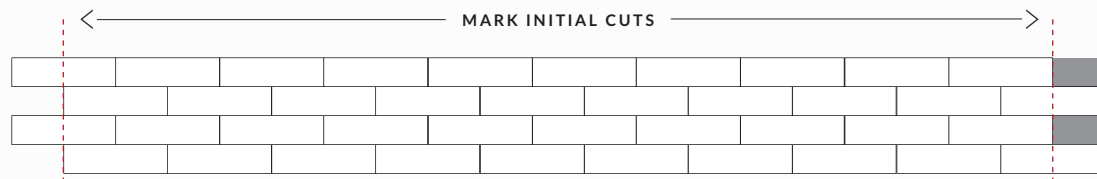
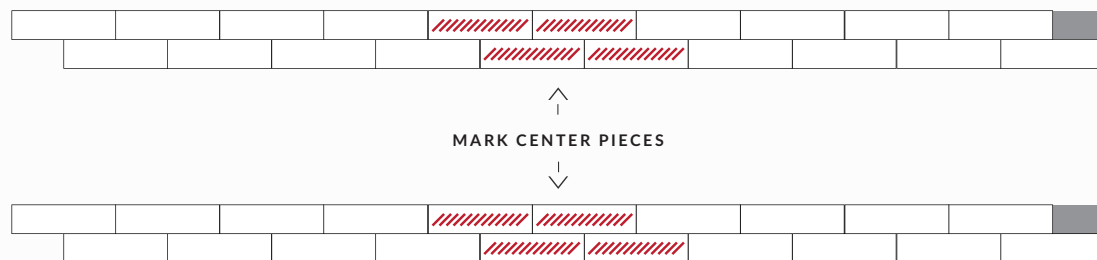


FIG. B (CENTERED INSTALL)

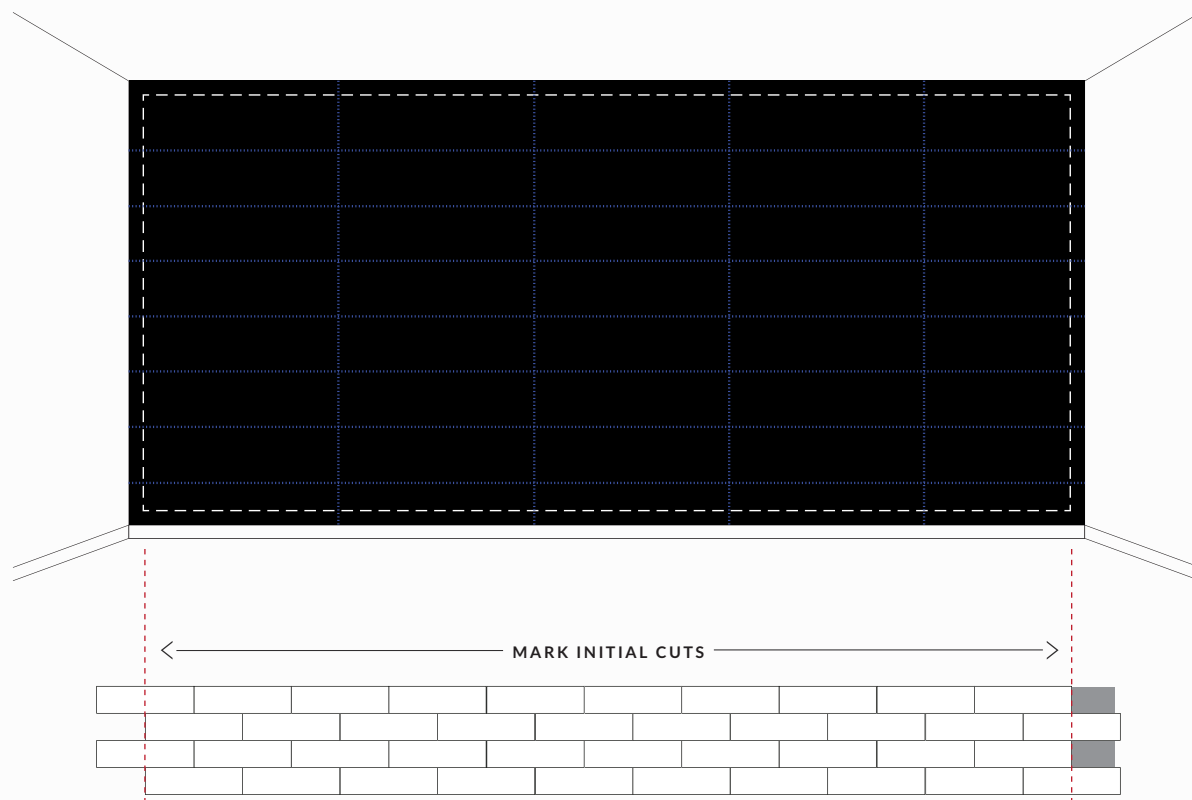


# PREPARATION

## STEP 5

Measure and mark your horizontal and vertical guidelines using a laser level and chalk line in accordance with the tile dimensions.

TOOLS: LASER LEVEL  
CHALK LINE



# PREPARATION

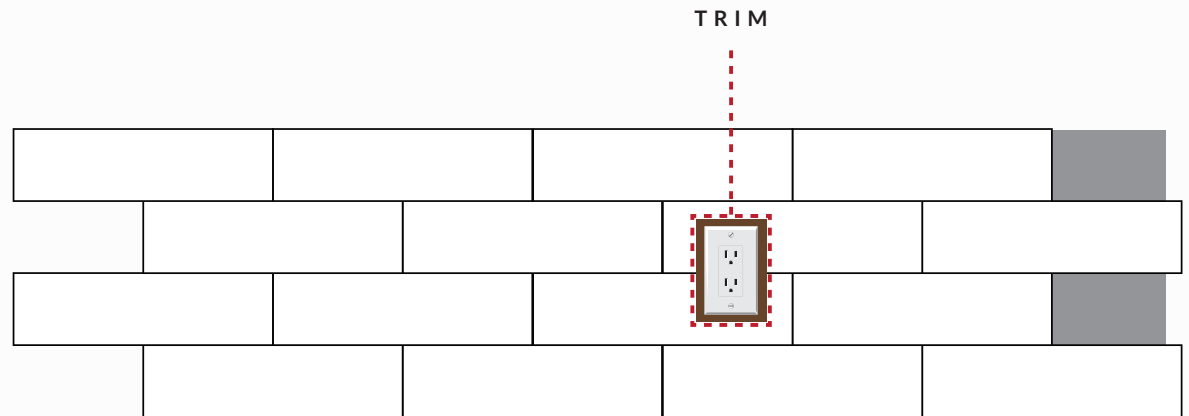
## STEP 6

In prep for outlets, light switches, etc., arrange any other rows of tiles on the floor that will require additional cuts, taking care to mark any outlets and define initial cuts once level; please see special instructions for installing mouldings.

Anticipate final row might need to be trimmed to fit as well.

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**RULER**  
**TOOLS: JIGSAW AND DRILL**  
**MITER SAW OR TABLE SAW**



# FASTENING

## STEP 7

To install HORIZONTALLY, begin in any corner as long as the hardboard back panel is facing the direction of the install. Define and mark initial cuts.

**FIG A.** Starting from the Left, place the visible hardboard back panel to the Right.

**FIG B.** Starting from the Right, the visible hardboard back panel should be on the Left.

(NOTE: Initial cuts will vary depending on your desired installation area.)

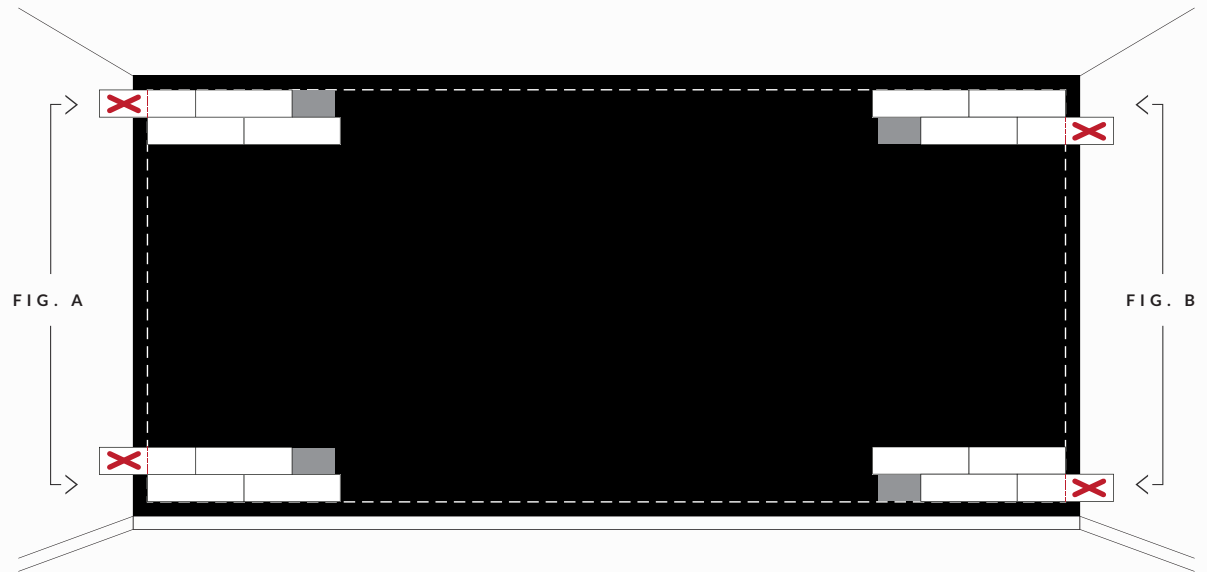


FIG. A

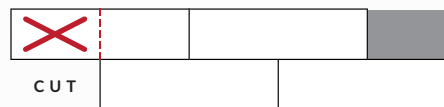
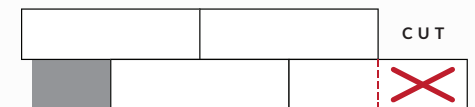


FIG. B

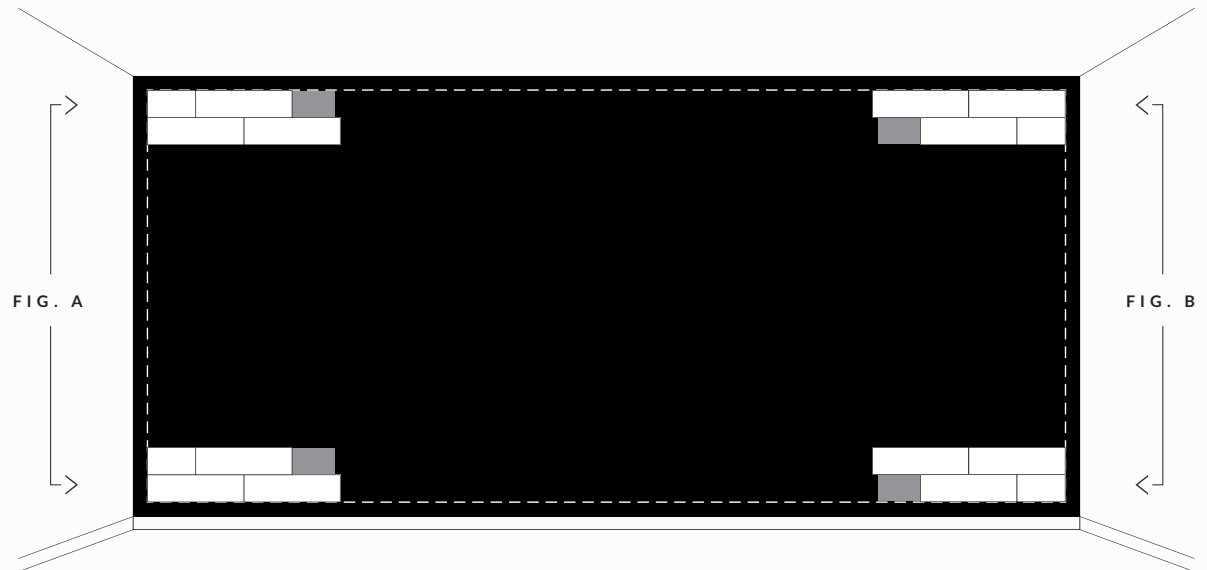


# FASTENING

## STEP 8

Cut any excess tab off the wall tile in order to be flush with the edge of the wall and ensure proper coverage.

Please note that when cutting any pattern, pieces may fall off due to the vibration of the saw. Simply, glue back on and nail from back to secure it firmly.

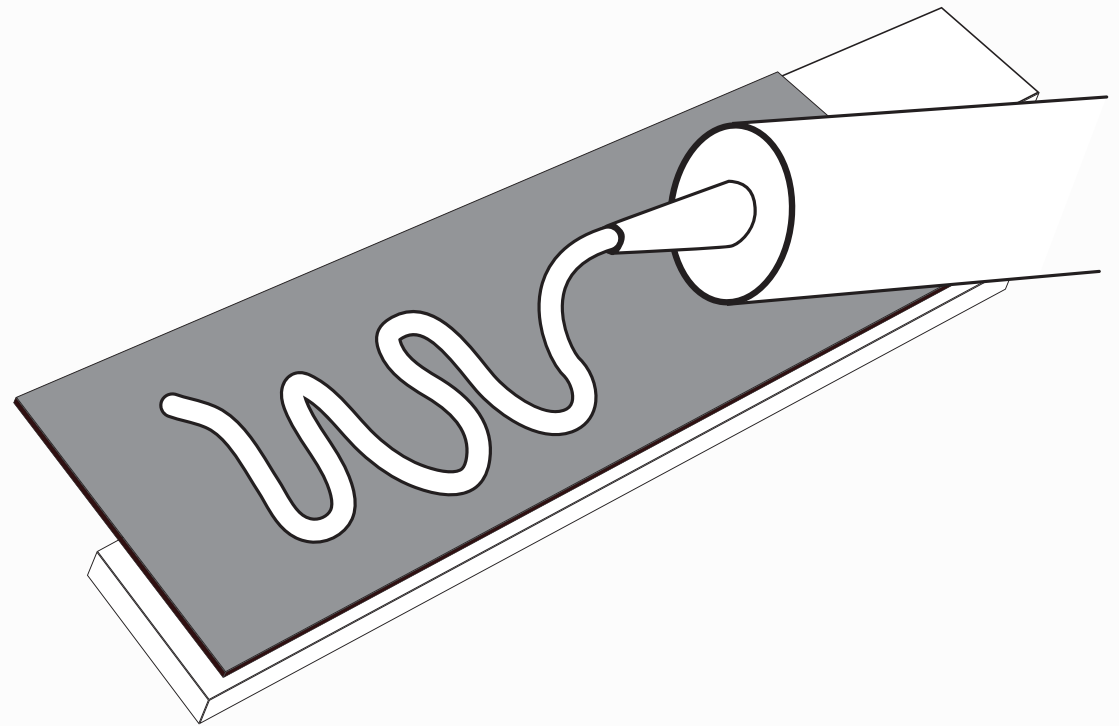


# FASTENING

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## STEP 9

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



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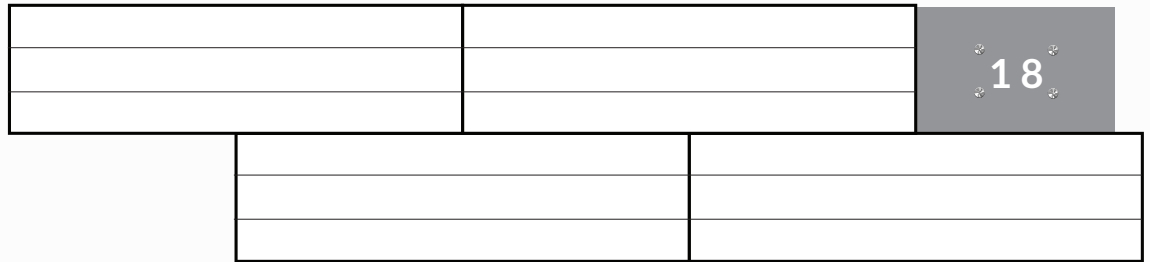
TOOLS: CONSTRUCTION ADHESIVE  
APPLICATOR

# FASTENING

## STEP 10

Once level and aligned, fasten the exposed back panel with at least 4 #18 Gauge Nails.

(OPTIONAL: If using flathead screws, be sure to use a Counter Sink bit first to drill screws below the surface.)



TOOLS: 18 GAUGE NAIL GUN WITH NAILS

# FASTENING

## STEP 11

Apply pressure on the individual piece when nailing.

Using #23 Gauge Nails, nail in between individual wood pieces, taking care to hide the nails within the 3D volume of each design.

When possible, do not nail on the face of each insert to maintain the finished aesthetic of the wall covering.

TOOLS: 23 GAUGE NAIL GUN WITH NAILS

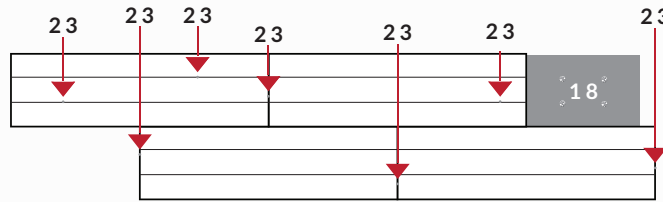


FIG. A: ABOVE EYE LEVEL, USE #23 GAUGE NAILS AT A DOWNWARD ANGLE.

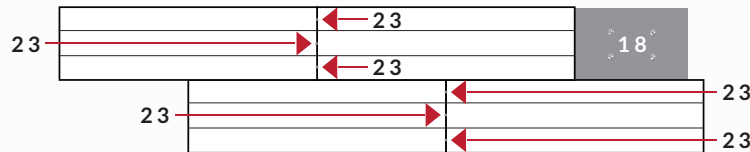
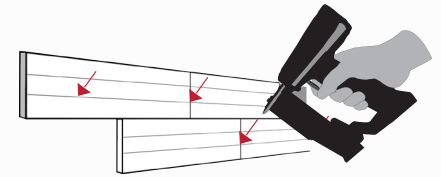


FIG. B: AT EYE LEVEL, USE #23 GAUGE NAILS, NAILING INTO THE EDGES OF EACH PANEL.

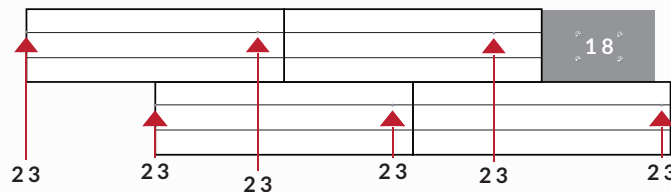
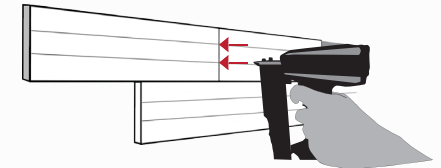
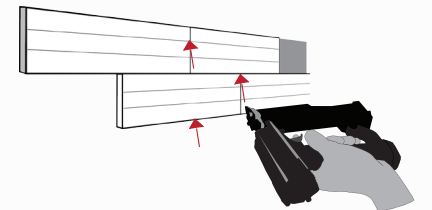


FIG. C: BELOW EYE LEVEL, USE #23 GAUGE NAILS, NAILING AT AN UPWARD ANGLE TO AVOID VISIBLE NAILS.

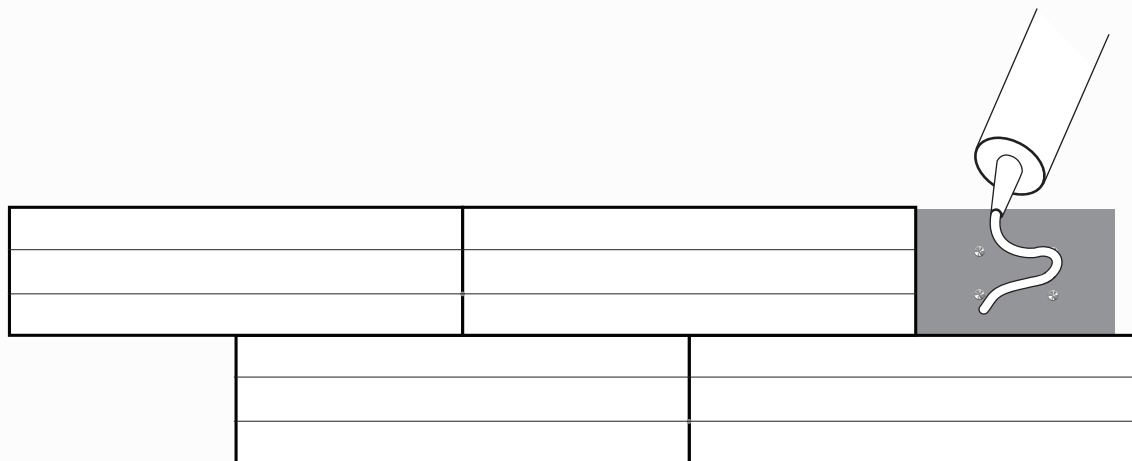




# FASTENING

## STEP 12

Now, apply a very small amount of adhesive on the exposed hardwood panel in preparation for the next tile.



TOOLS: CONSTRUCTION ADHESIVE  
APPLICATOR

# FASTENING

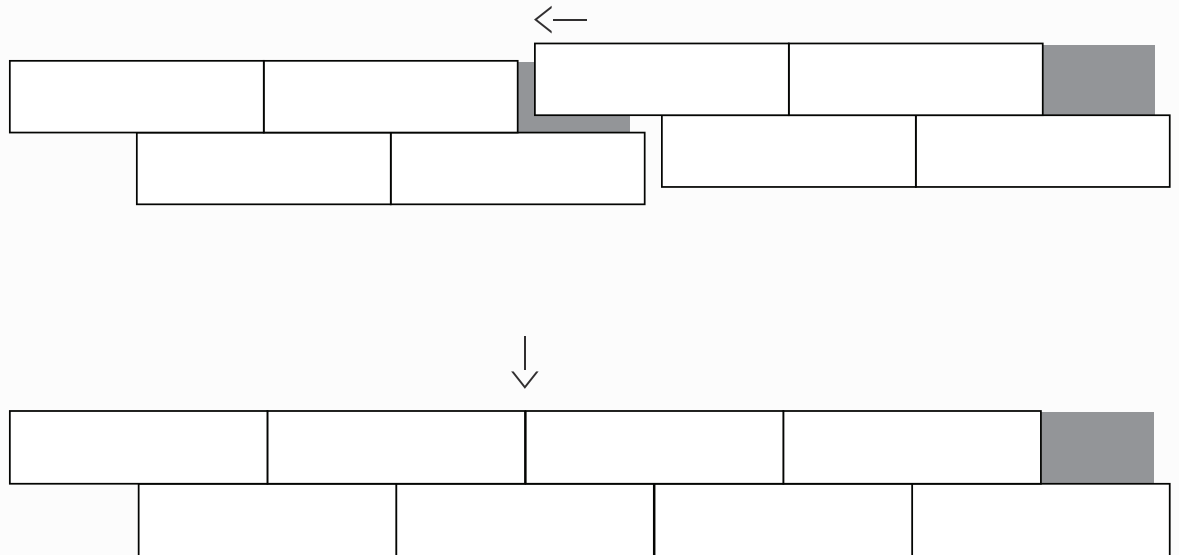
## STEP 13

Tightly fit the next adjacent tile; if necessary, use a rubber mallet and a scrap piece of wood to assist.

Remember, a 1/16" separation is normal, as each handmade piece must be allowed to expand and contract.

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TOOLS: RUBBER Mallet



# FASTENING

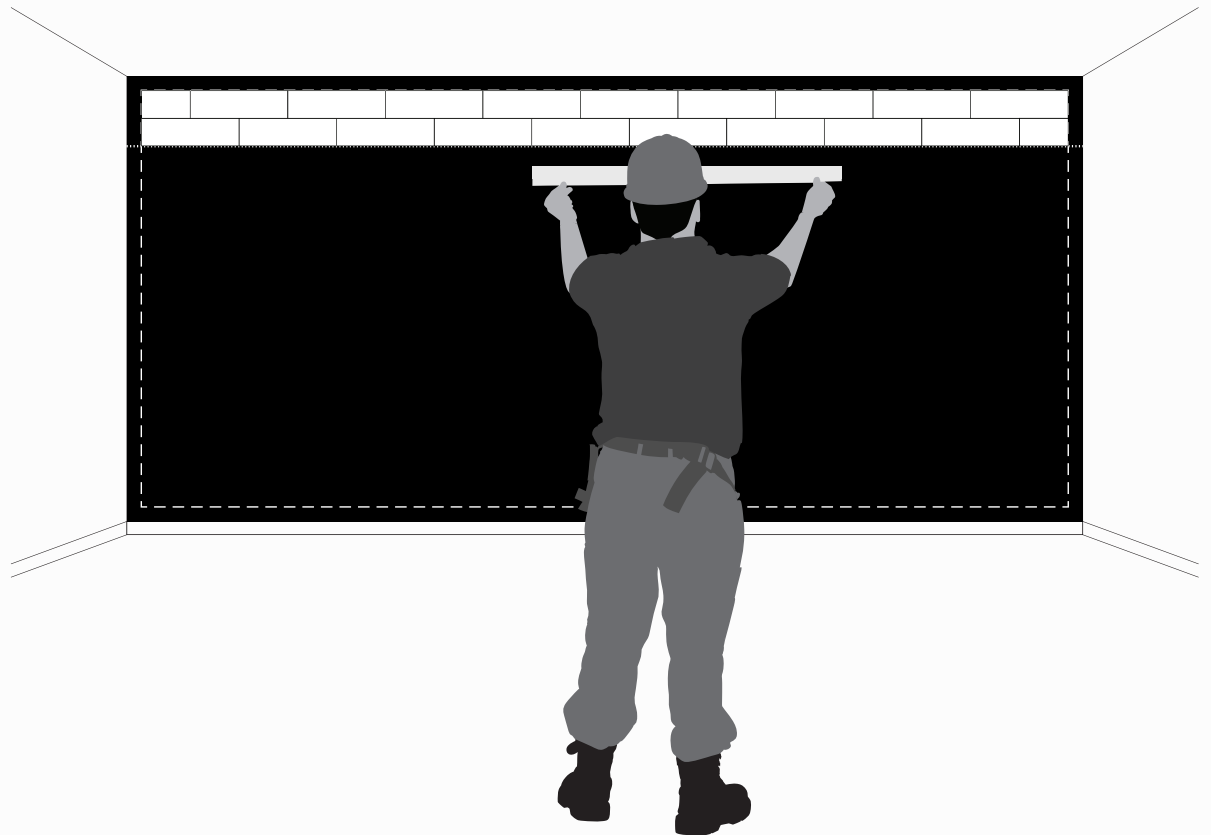
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## STEP 14

Make sure each tile and row is level.

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TOOLS: LASER LEVEL OR LEVEL



# FASTENING

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## STEP 15

Repeat this fastening process across the wall, making sure to cut any tiles to fit as you approach the end of the wall.

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**REMEMBER:** THE PANELS MUST BE GLUED AND NAILED FOR THE WARRANTY TO APPLY;  
THIS METHOD WILL ALSO PREVENT THE PANELS FROM WARPING IN THE FUTURE.

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**VERTICAL**

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# PREPARATION

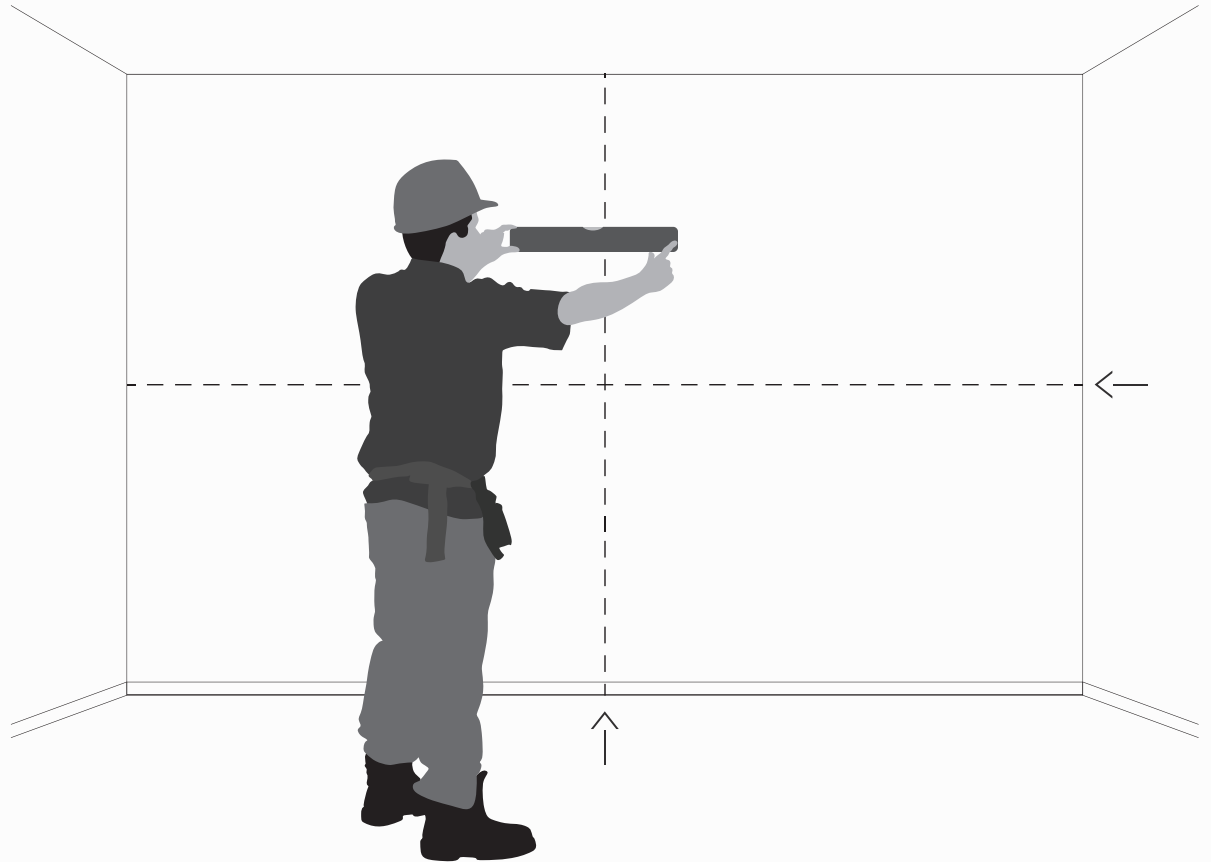
## STEP 1

First, check the wall(s) is level from floor to ceiling and edge-to-edge.

If not, be sure to note the differences in height and/or width, and adjust layout accordingly.

Fix any irregularities on the surface of your installation area that would affect how the tiles lay.

TOOLS: LASER LEVEL OR LEVEL



# PREPARATION

## STEP 2

Paint the desired installation area matte black to hide any potential gaps between or within tiles due to expansion and contraction of wood over time; 1/16" gap is normal between tiles.

For edges, use black tape to further conceal paint imperfection, if needed.

**FLAT BLACK PAINT**  
**PAINT TRAY**  
**TOOLS: PROTECTIVE FLOOR COVER**  
**PAINT BRUSH AND ROLLER**  
**BLACK TAPE**



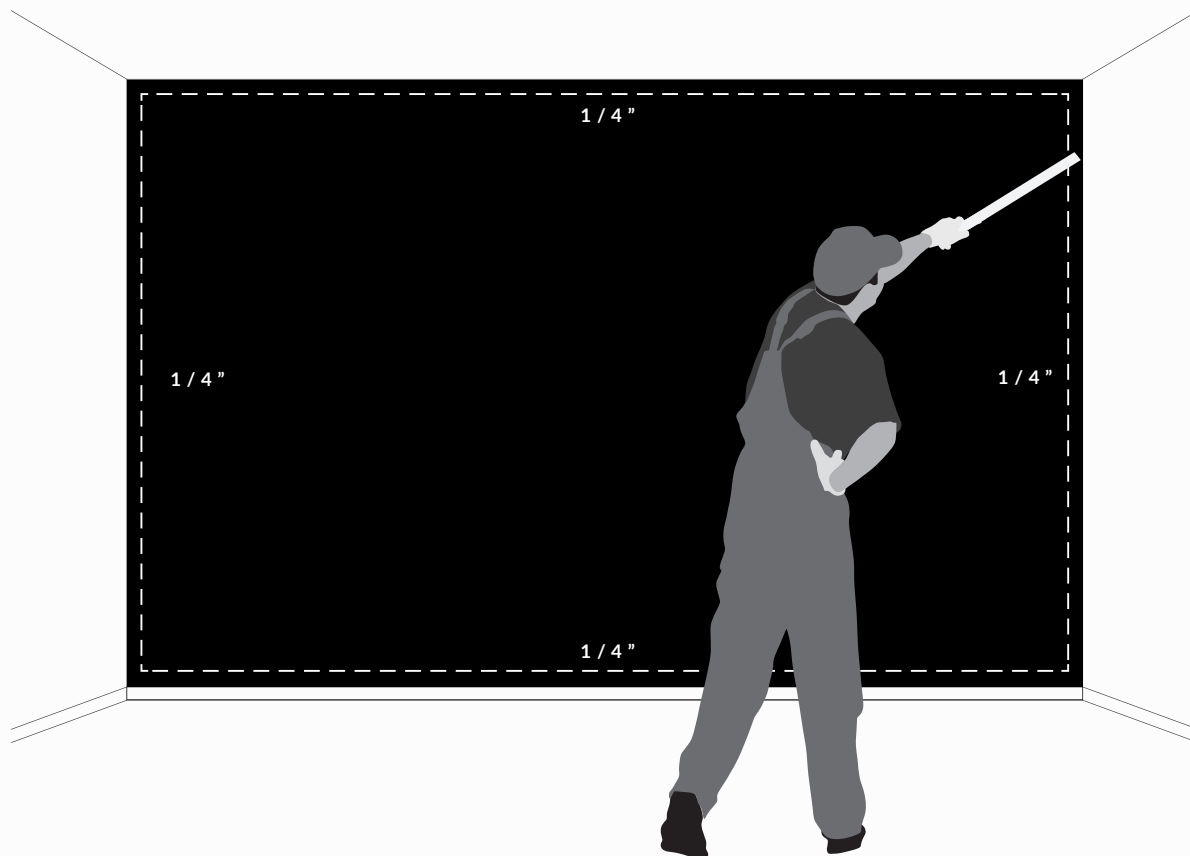
# PREPARATION

## STEP 3

Leave a 1/4" gap around the perimeter of your installation area, including trim, to allow for product expansion and contraction.

Use shims for an even separation, if necessary.

TOOLS: MEASURING TAPE  
RULER





# PREPARATION

## STEP 4

Assess the direction of the tiles you wish to have them installed – horizontal, vertical, and/or even diagonal at any angle.

**FIG A.** Lay two rows on the floor before installing to plan your wall. Define and mark initial cuts.

**FIG B. IMPORTANT:** If centered install is desired, mark center piece and measure out ends of wall to ensure both ends of wall coverings are equal before cutting excess.

FIG. A

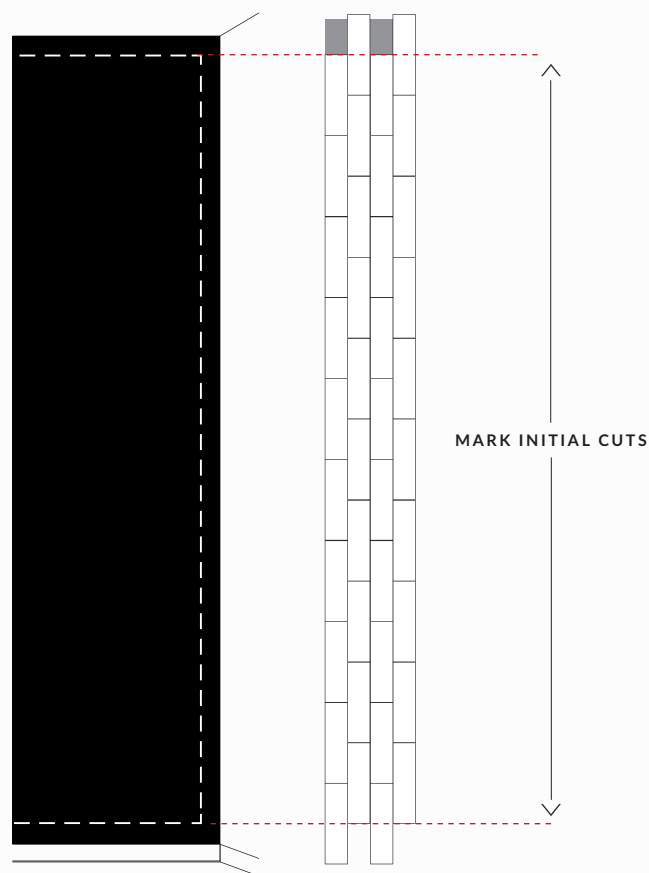
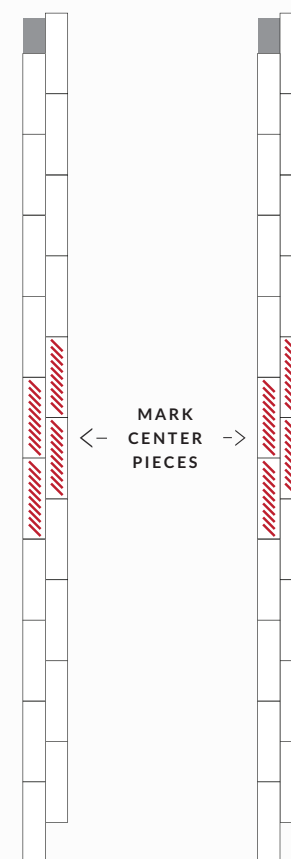


FIG. B (CENTERED INSTALL)



# PREPARATION

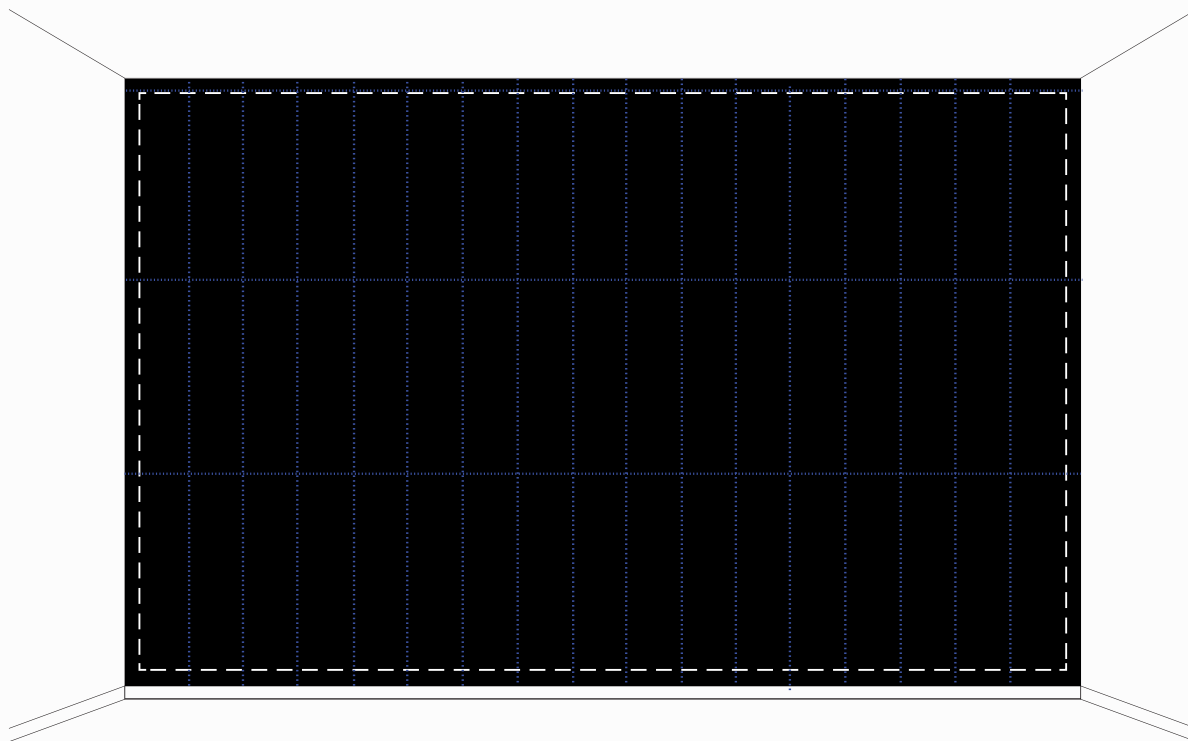
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## STEP 5

Measure and mark your horizontal and vertical guidelines using a laser level and chalk line in accordance with the tile dimensions.

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TOOLS: LASER LEVEL  
CHALK LINE



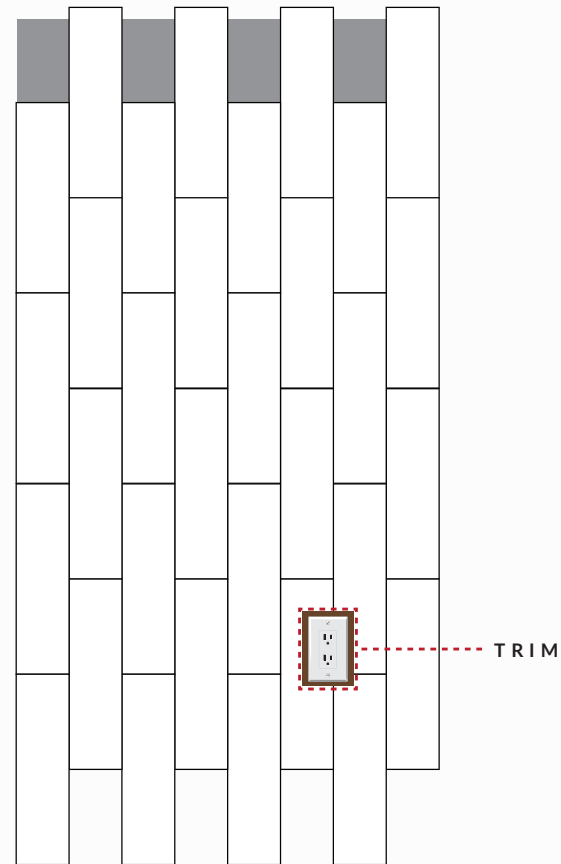
# PREPARATION

## STEP 6

In prep for outlets, light switches, etc., arrange any other rows of tiles on the floor that will require additional cuts, taking care to mark any outlets and define initial cuts once level; please see special instructions for installing mouldings.

Anticipate final row might need to be trimmed to fit as well.

**RULER**  
**TOOLS: JIGSAW AND DRILL**  
**MITER SAW OR TABLE SAW**



# FASTENING

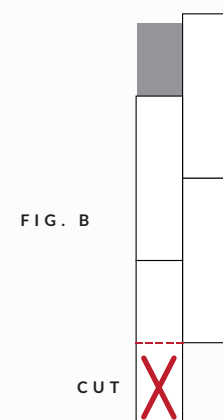
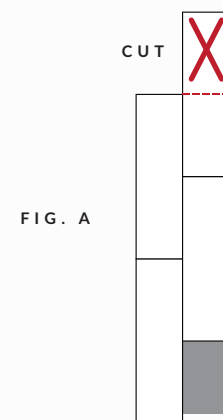
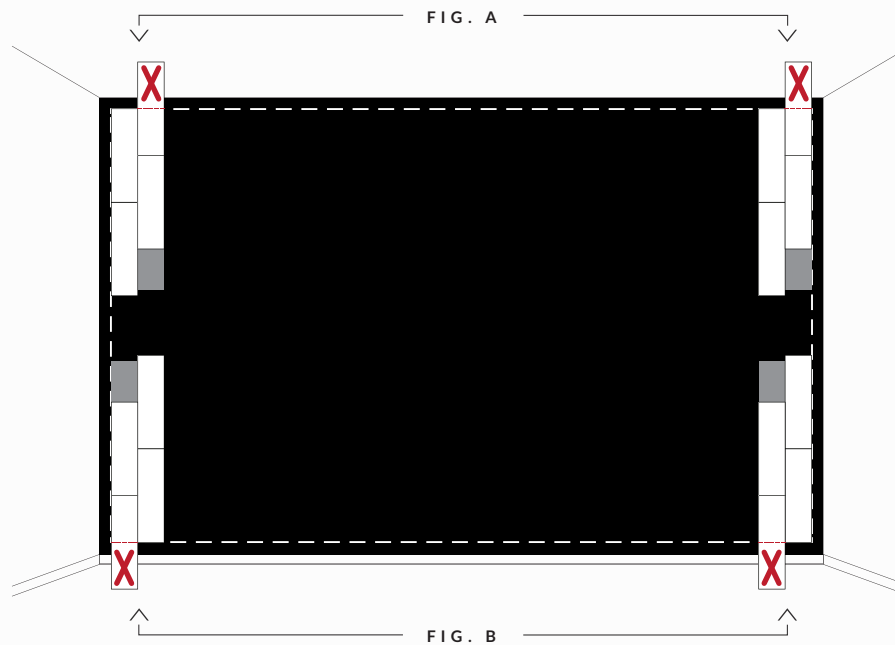
## STEP 7

To install VERTICALLY, begin in any corner as long as the hardboard back panel is facing the direction of the install. Define and mark initial cuts.

**FIG A.** Starting from the Top, place the visible hardboard back panel to the Bottom.

**FIG B.** Starting from the Bottom, the visible hardboard back panel should be on the Top.

(NOTE: Initial cuts will vary depending on your desired installation area.)

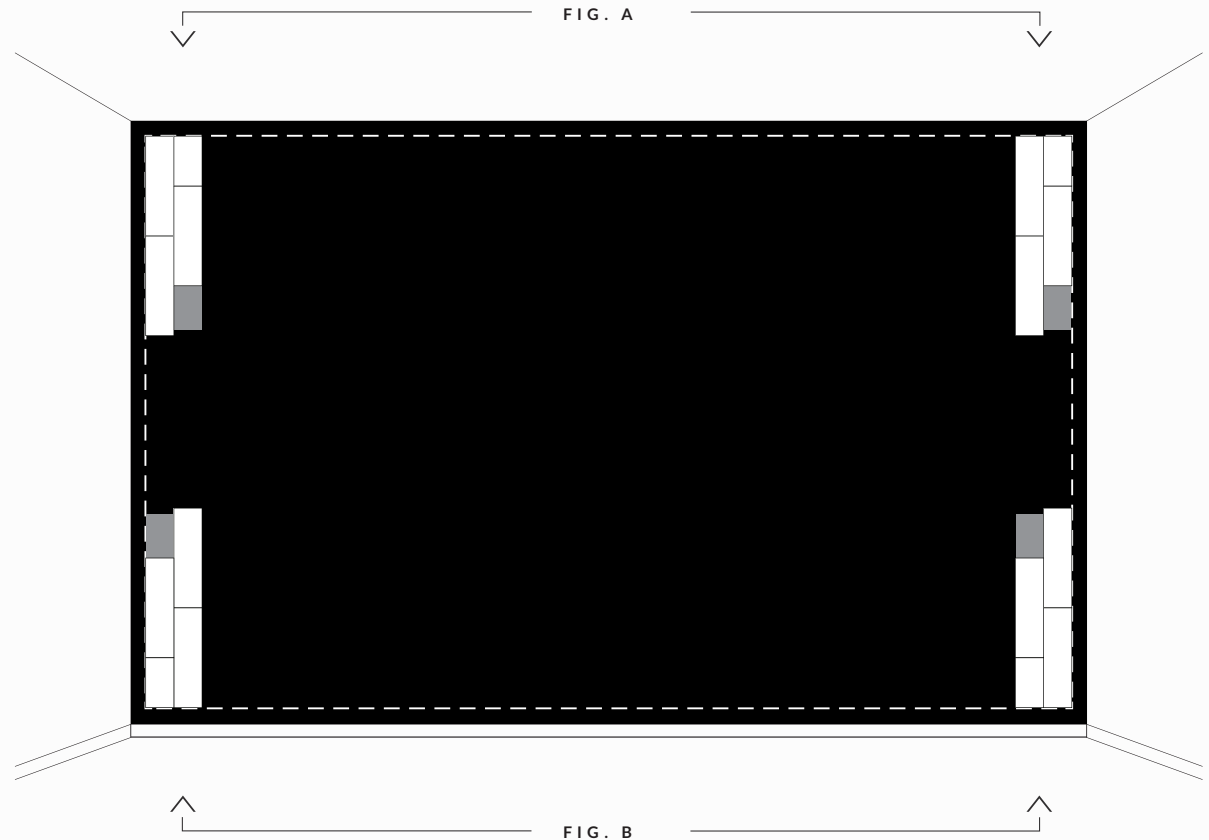


# FASTENING

## STEP 8

Cut any excess tab off the wall tile in order to be flush with the edge of the wall and ensure proper coverage.

Please note that when cutting any pattern, pieces may fall off due to the vibration of the saw. Simply, glue back on and nail from back to secure it firmly.

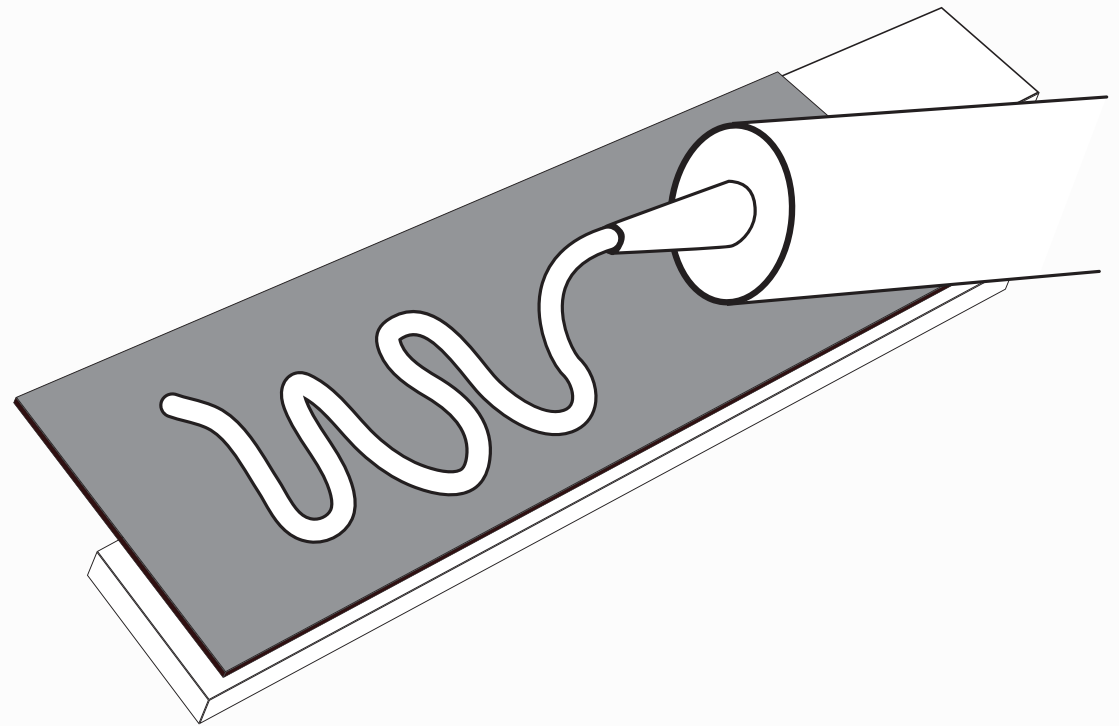


# FASTENING

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## STEP 9

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



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TOOLS: CONSTRUCTION ADHESIVE  
APPLICATOR

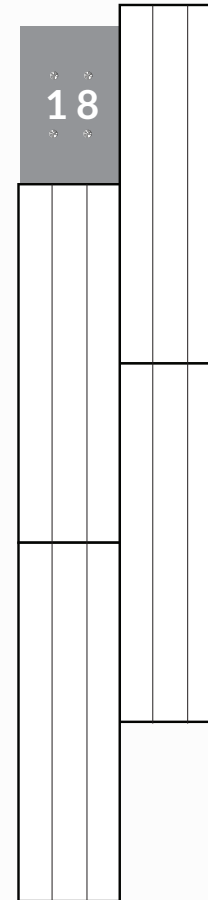
# FASTENING

## STEP 10

Once level and aligned, fasten the exposed back panel with at least 4 #18 Gauge Nails.

(OPTIONAL: If using flathead screws, be sure to use a Counter Sink bit first to drill screws below the surface.)

TOOLS: 18 GAUGE NAIL GUN WITH NAILS



# FASTENING

## STEP 11

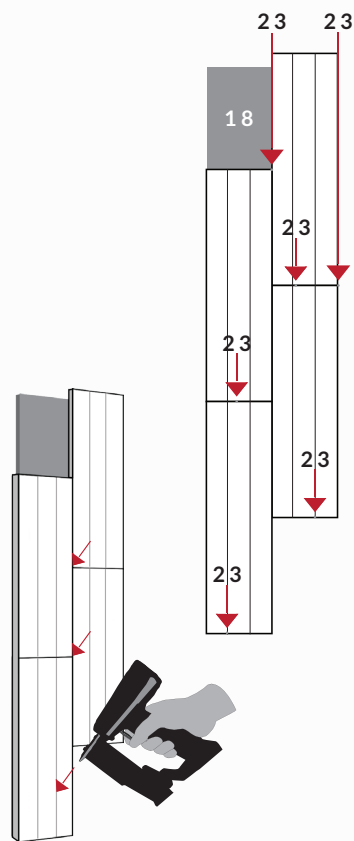
Apply pressure on the individual piece when nailing.

Using #23 Gauge Nails, nail in between individual wood pieces, taking care to hide the nails within the 3D volume of each design.

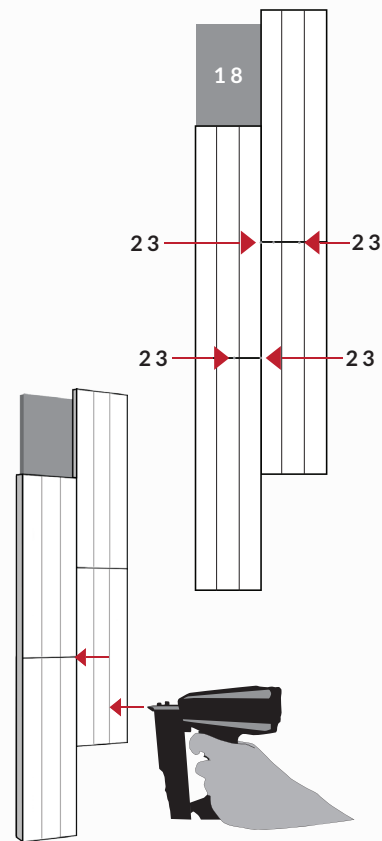
When possible, do not nail on the face of each insert to maintain the finished aesthetic of the wall covering.

TOOLS: 23 GAUGE NAIL GUN WITH NAILS

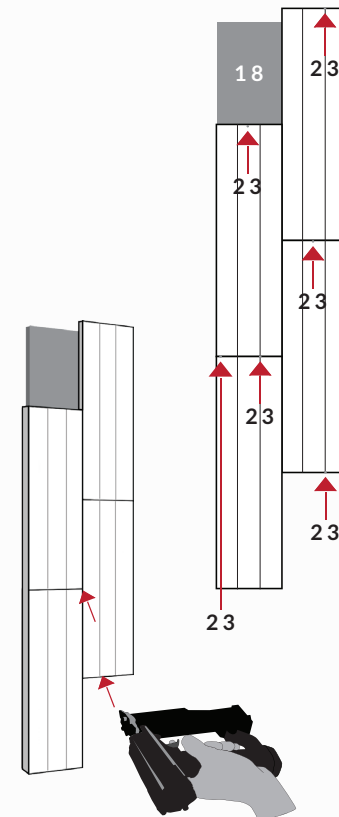
**FIG. A**  
ABOVE EYE LEVEL, USE  
#23 GAUGE NAILS AT A  
DOWNWARD ANGLE.



**FIG. B**  
AT EYE LEVEL, USE #23 GAUGE  
NAILS, NAILING INTO THE  
EDGES OF EACH PANEL.



**FIG. C**  
BELOW EYE LEVEL, USE #23 GAUGE  
NAILS, NAILING AT AN UPWARD  
ANGLE TO AVOID VISIBLE NAILS.



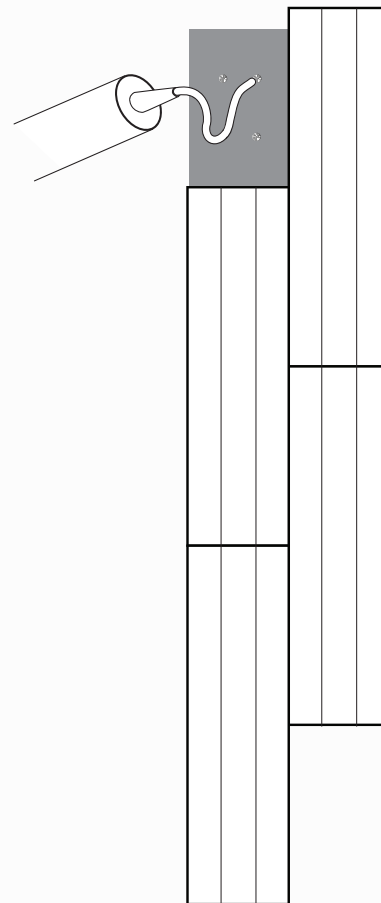


# FASTENING

## STEP 12

Now, apply a very small amount of adhesive on the exposed hardwood panel in preparation for the next tile.

TOOLS: CONSTRUCTION ADHESIVE  
APPLICATOR



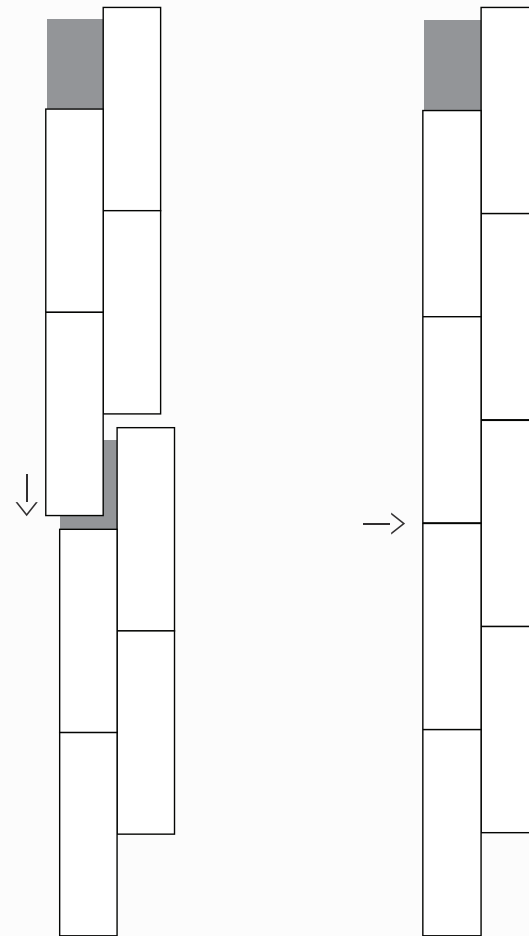
# FASTENING

## STEP 13

Tightly fit the next adjacent tile; if necessary, use a rubber mallet and a scrap piece of wood to assist.

Remember, a 1/16" separation is normal, as each handmade piece must be allowed to expand and contract.

TOOLS: RUBBER Mallet



# FASTENING

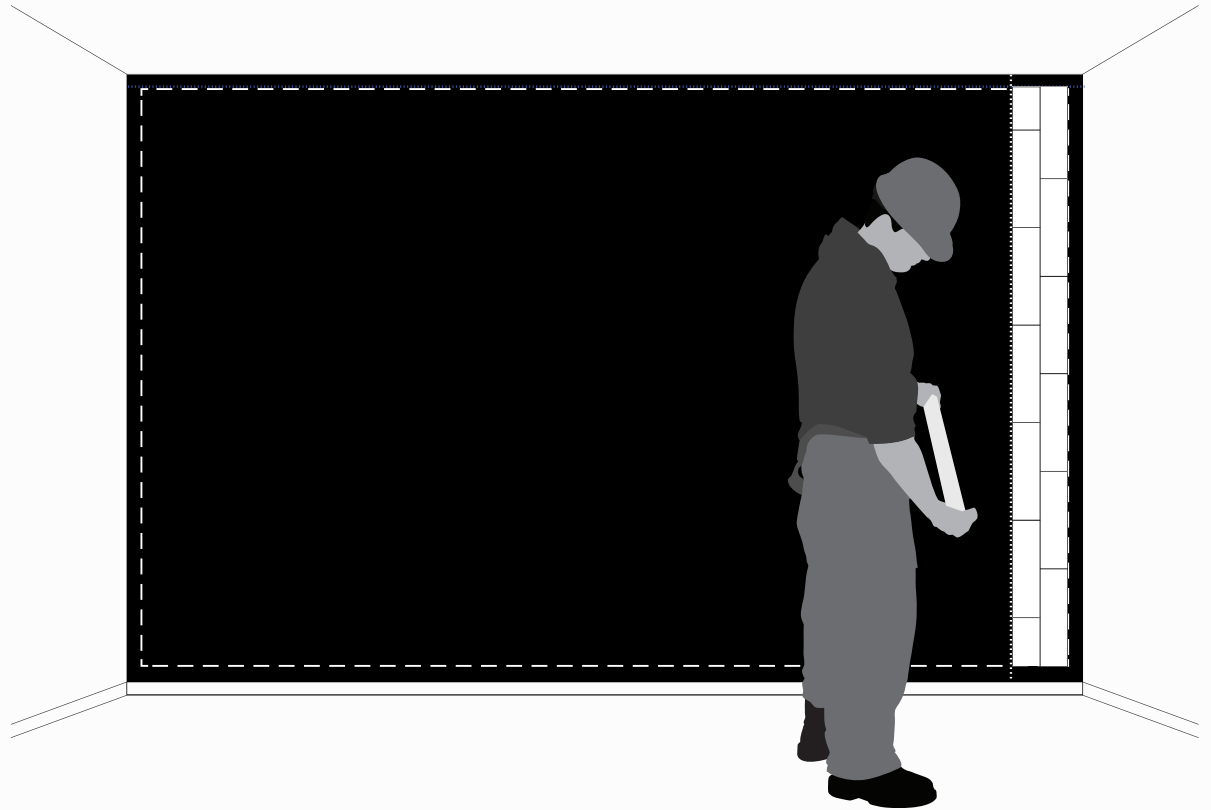
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## STEP 14

Make sure each tile and row is level.

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TOOLS: LASER LEVEL OR LEVEL



# FASTENING

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## STEP 15

Repeat this fastening process across the wall, making sure to cut any tiles to fit as you approach the end of the wall.

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**REMEMBER:** THE PANELS MUST BE GLUED AND NAILED FOR THE WARRANTY TO APPLY;  
THIS METHOD WILL ALSO PREVENT THE PANELS FROM WARPING IN THE FUTURE.