

Pattern Play - Acoustical Panels

UPDATED



In Stock



The sense of hand is apparent in each of the expressive patterns from our newest wood panel offering, **Pattern Play - Acoustical Panels: Linear, Formation** and now **Hex**. Made from natural walnut and white oak wood veneers they share an interlocking installation method and are enhanced with a felt and honeycomb corrugated core to provide a dimensional and distinctly designed acoustical panel intended for feature walls, ceilings or movable partitions, which speak to the nuances for today's spaces aesthetically with a focus on wellness.



Formation - White Oak
WPVEP319



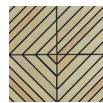
Formation - Walnut
WPVEP320



Hex - White Oak
WPVEP409



Linear - Birch
WPVEP322



Installation Photo

Featuring Pattern Play - Acoustical Panels -
Linear - WPVEP322

View collection web page for the complete offering including additional product options, corresponding Spec ID# and updates.

SPECIFICATIONS

SIZE: WPVEP319 - WPVEP320: 11 3/4" x 47 3/4"; WPVEP322: 23 1/2" x 23 1/2"; WPVEP409: 11 3/4" x 47"

THICKNESS: WPVEP319 - WPVEP320: 52.3mm; WPVEP322: 51.5mm; WPVEP409: 53.5mm

CONSTRUCTION: WPVEP319 - WPVEP320: 4 layers - Wood: 3.3mm - 4.8mm, Felt: 6.4mm, Honeycomb cardboard: 38.1mm, MDF: 3mm; WPVEP322: 4 layers - Wood: 4mm, Felt: 6.4mm, Honeycomb cardboard: 38.1mm, MDF: 3mm; WPVEP409: 4 layers - Wood: 6mm, Felt: 6.4mm, Honeycomb cardboard: 38.1mm, MDF: 3mm

FINISH: 10% sheen UV Varnish, **Wood Veneer only**

SPECIES: WPVEP319, and WPVEP409: White Oak veneer; WPVEP320: Walnut veneer; WPVEP322: Birch veneer

INSTALLATION: Glue and nail over plywood or drywall only

HEALTH AND WELLNESS: Antimicrobial protective coating, **Wood Veneer only**

- Corner moldings available
- Movable partitions - acoustical panels can be customized and fabricated to your specifications, contact sales@archsystems.com
- No VOC emissions
- Class A Fire Rated (**upon request**); When Fire Rated, the antimicrobial protective coating will not be put on
- **Acoustical:** Sound Absorbing, NRC = 0.66
- Can contribute to LEED®
- In Stock products are subject to availability
- Please note that variations in color and texture may occur due to the nature of the material

INSTALLATION METHOD

WPVEP409

PRECAUTIONS



This products contains stone wool.
Use goggles, gloves, mask and long sleeves for protection.

TOOLS

- 100% polyurethane construction glue (3 tubes per 100 ft² or 10 m²)
- Caulking gun
- Electric miter saw
- Table saw
- Level
- Measuring tape
- Cutter
- Pneumatic finish nailer (#23 gauge finish nail)
- Stepladder

WALL PANEL NEEDS TO BE GLUED AND NAILED FOR A SUCCESSFUL INSTALLATION AND TO PREVENT FUTURE WARPING. FAILURE TO COMPLY WITH INSTALLATION INSTRUCTIONS SHALL VOID APPLICATION OF THE WARRANTY.

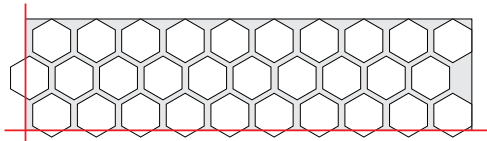
Do not install over material other than drywall or plywood.

MAKE SURE YOUR KNIVES AND SAWBLADES ARE IN TOP CONDITION.

FIRST, check that wall is level from floor to ceiling and edge-to-edge. If not, adjust accordingly.*

STEP 1: If you are using moldings, mark required space around the perimeter of installation area.

STEP 2: Cut the wood protruding from the wall panel on the left and bottom.



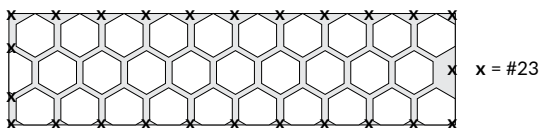
STEP 3:

On the back of the wall panel, apply a line of 100% polyurethane glue on the edges and between the rectangles on the MDF frame and X's in the 3 rectangles.



STEP 4: Position first panel at lower left of wall.

STEP 5: Nail panel in place with #23 gauge finish nails in the MDF frames on the edges



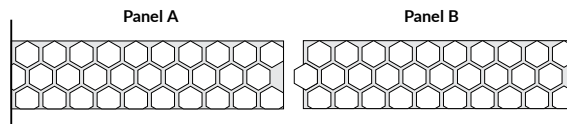
*Nailing in the membrane will damage the wall panel.
Be careful to nail in the MDF frame only.

FOR CEILING INSTALLATION:

Apply a fast bonding polyurethane glue on all the surface using a notched trowel and use more nails and a T-brace to hold the panels in place till the glue sets.

STEP 6: Installation of subsequent panels

- For the first row only: cut the protruding wood at the bottom of the wall panel.
- Repeat Step 3.
- Insert panel B into panel A.
- Repeat Step 5.



STEP 7: End a row /Cut any excess of wall panel flush with edge of wall.

STEP 8: Start a new row /Use remaining piece from previous row and cut to fit or repeat Step 2. Repeat Steps 3, 4 and 5.

STEP 9: Last row /Cut panels of last row lengthwise to fit available space.

STEP 10: Insert moulding in previously designated area if required.

When making cuts to the wall panel, be careful not to damage the surface!

NOTE: If wood pieces separate from a wall panel, reposition using 100% polyurethane glue.

NOTE: ASI guarantees the conformity of its products when panels are installed according to installation instructions and maintained in an environment where ambient humidity ranges between 35% and 55% before, during, and after installation.

*PRIOR TO INSTALLATION, PLACE CARTONS IN ORIGINAL PACKAGING FLAT ON THE FLOOR OF PLANNED ROOM.

INSTALLATION METHOD

WPVEP319 & WPVEP320

ASI | Architectural Systems, Inc. guarantees the conformity of its products when they are installed according to the installation instructions and are maintained in an environment where ambient humidity ranges between 35% and 55%: before, during and after installation. **LEAVE THE BOX IN THE ROOM IT IS TO BE INSTALLED FLAT ON THE FLOOR IN ITS ORIGINAL WRAPPING UNTIL INSTALLATION.**

PRECAUTIONS: Always wear work gloves and safety glasses when installing the product.

INSTALLATION INSTRUCTIONS

TOOLS:

- Vertical adhesive through ASI
 - Spec ID# FLDT025
- Caulking gun
- Electric mitre saw
- Tablesaw
- Level
- Measuring tape
- Cutter
- Pneumatic finish hammer (#23 gauge finish nail)
- Stepladder

MAKE SURE YOUR KNIVES AND SAW-BLADES ARE IN PRIME CONDITION.

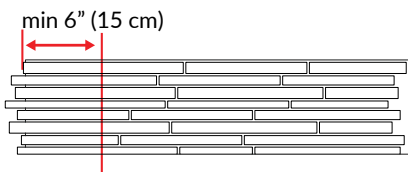
First, check the wall(s) is level from floor to ceiling and edge-to-edge. If not, adjust accordingly.

STEP 1:

If you are using moldings, mark required space around the perimeter of installation area.

STEP 2:

Cut a minimum of 6" (15cm) from male side of panel to form your starting panel.



STEP 3:

- A. Position first panel at lower left of wall. If using moldings, position in area designated in Step 1.



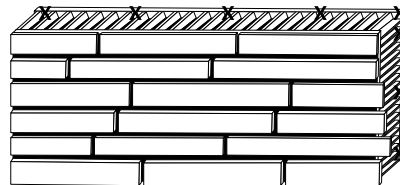
STEP 4:

Position first panel at lower left of wall.

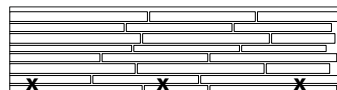
STEP 5:

Nail panel in place with #18 gauge finish.

- A. Nail at the top and right at an angle on the back layer of MDF.



- B. Nail directly into the felt between the last 2 bottom rows. The nail will go through the under layers to the MDF.



x = #18

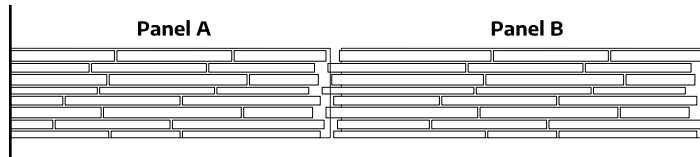
NOTE: If wood pieces detaches from a wall panel, reposition using vertical adhesive through ASI, Spec ID# FLDT025.

The wall panel needs to be glued and nailed for a successful install and to prevent future warping. Failure to comply with the installation instructions shall void the application of the warranty. This is a glue and nail installation. Do not install over material other than drywall and plywood.

INSTALLATION METHOD WPVEP319 & WPVEP320 (cont.)

STEP 6: Installation of subsequent panels

- Repeat Step 3
- Apply glue to the back of the female wood slats. Avoid overflow that could spread on the felt.
- Insert panel B into panel A
Repeat Step 5



STEP 7: End a row

Cut any excess of wall panel flush with edge of wall.

STEP 8: Start a new row

Use remaining piece from previous row or repeat Step 2. Repeat Steps 3, 4, and 5.

STEP 9: Last row

Cut panels of last row lengthwise to fit available space.

STEP 10:

Insert molding in previously designated area if required.

NOTE: If wood pieces detaches from a wall panel, reposition using vertical adhesive through ASI, Spec ID# FLDTC025.

The wall panel needs to be glued and nailed for a successful install and to prevent future warping. Failure to comply with the installation instructions shall void the application of the warranty. This is a glue and nail installation. Do not install over material other than drywall and plywood.

INSTALLATION METHOD

WPVEP322

ASI | Architectural Systems, Inc. guarantees the conformity of its products when they are installed according to the installation instructions and are maintained in an environment where ambient humidity ranges between 35% and 55%: before, during and after installation. **LEAVE THE BOX IN THE ROOM IT IS TO BE INSTALLED FLAT ON THE FLOOR IN ITS ORIGINAL WRAPPING UNTIL INSTALLATION.**

PRECAUTIONS: Always wear work gloves and safety glasses when installing the product.

INSTALLATION INSTRUCTIONS

TOOLS:

- Vertical adhesive through ASI
 - Spec ID# FLDT025
- Caulking gun
- Electric mitre saw
- Tablesaw
- Level
- Measuring tape
- Cutter
- Pneumatic finish hammer (#23 gauge finish nail)
- Stepladder

MAKE SURE YOUR KNIVES AND SAW-BLADES ARE IN PRIME CONDITION.

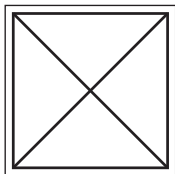
First, check the wall(s) is level from floor to ceiling and edge-to-edge. If not, adjust accordingly.

STEP 1:

If you are using moldings, mark required space around the perimeter of installation area.

STEP 2:

On back of panel, apply a line of vertical adhesive 1/2" (1.3cm) from all edges and forming an X in the center.

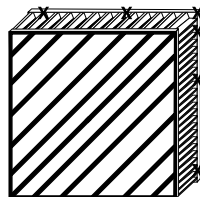


STEP 3:

Position first panel at lower left of wall.

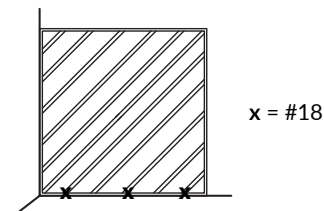
STEP 4:

A. Nail at the top and right at an angle on the back layer of MDF.



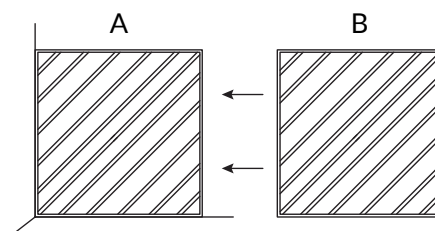
STEP 4:

B. Nail directly into the felt between 2 wood slats at the bottom row. The nail will go through the under layers to the MDF.



STEP 5: Installation of subsequent panels

- Repeat Step 2
- Align panel B against panel A
- Repeat Step 4



NOTE: If wood pieces detaches from a wall panel, reposition using vertical adhesive through ASI, Spec ID# FLDT025.

The wall panel needs to be glued and nailed for a successful install and to prevent future warping. Failure to comply with the installation instructions shall void the application of the warranty. This is a glue and nail installation. Do not install over material other than drywall and plywood.

INSTALLATION METHOD

WPVEP322 (cont.)

STEP 6: End a row

Cut any excess of the wall panel to be flush with the edge of the wall.

STEP 7: Start a new row

Use remaining piece from the previous row making sure the pattern aligns or starts with a new piece. Repeat step 2, 3, and 4

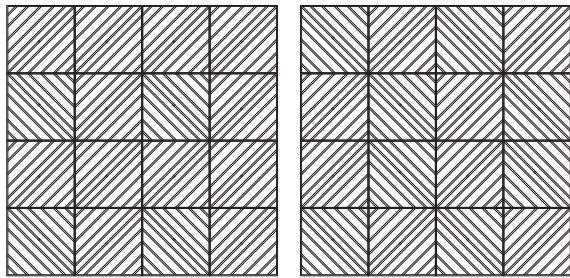
STEP 8: Last row

Cut panels of last row lengthwise to fit available space

STEP 9:

Insert molding in previously designated area if required.

SUGGESTED INSTALL:



NOTE: If wood pieces detaches from a wall panel, reposition using vertical adhesive through ASI, Spec ID# FLDTC025.

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MAINTENANCE

Regular dusting with a soft cloth or a feather duster is recommended.

WARRANTY

Five-Year Limited Structural Warranty

ASI guarantees the wall panel, in their original condition, shall be free from manufacturing defects for the period of five (5) years from the date of the original purchase.