Interlock Eco-Panels

In Stock 🌐

Ushering in a new collection of streamlined patterns of **Interwoven** with artistic color washes that enhance our robust offering of surfacing solutions; **Interlock Eco-Panels** are six contemporary patterns of maple, walnut and knotty white oak constructed from recycled wood and interlock seamlessly for an organically graceful design.

WPVEP082
Maple

WPVEP084
Maple

WPVEP088
Maple

WPVEP186
Walnut

WPVEP288
Maple

WPVEP287
Knotty White Oak

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

SPECIFICATIONS

SIZE: 14" x 44"; **WPVEP186, WPVEP287, WPVEP288:** 14" X 57"
THICKNESS: WPVEP082, WPVEP084, WPVEP088: 8 ½mm and 10mm; **WPVEP186, WPVEP287, WPVEP288:** 7mm and 9mm
BACKING: 3.1mm Birch, Fibrex
FINISH: UV Varnish, 10% low sheen
SPECIES: Maple, Walnut, and Knotty White Oak
INSTALLATION: Interlocking, Glue and Finishing Nails
PACKAGING: WPVEP082, WPVEP084 WPVEP088: 4.25 SF panel; 4 panels per box (17 SF per box)**; WPVEP186, WPVEP287, WPVEP288:** 5.5 SF panel, 4 panels per box, (22 SF per box)

- Corner Moldings and outlet frames available. Contact sales@archsystems.com
- Lacey Act compliant
- Low VOC emissions
- Class B Fire Rated
- 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

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# FLDTC025
- Caulking gun
- Electric mitre saw
- Tablesaw

- Level
- Measuring tape
- Cutter
- Pneumatic finish hammer (#23 gauge finish nail)
- Stepladder

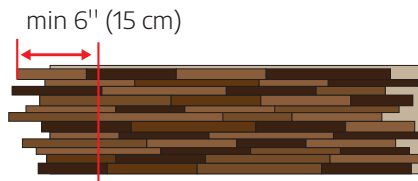**MAKE SURE YOUR KNIVES AND SAW-BLADES ARE IN PRIME CONDITION.**

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, leave space accordingly around the perimeter of your installation area.

STEP 2:
Cut a minimum of 6" (15 cm) from the male side of your first panel, save the female cut section of the panel to start the wall.
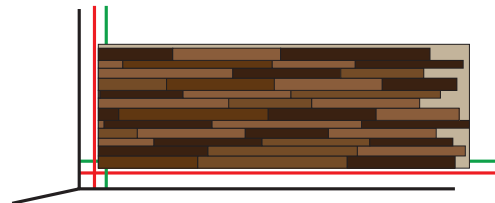
min 6'' (15 cm)

STEP 3:
A. Apply a line of vertical adhesive through ASI, Spec ID# FLDTC025 in the form of a rectangle (1/2" (1.3 cm) from edges) and an X inside the rectangle.
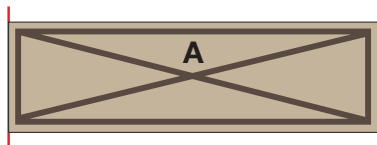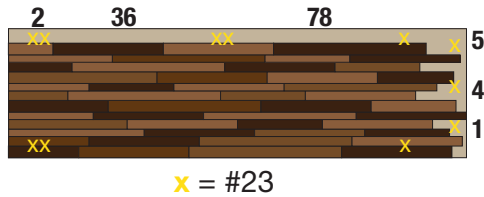
A

STEP 3:
B. Apply glue at the edges of each piece.

STEP 4:
Position the first panel at the lower left section of the wall in the adjustment area if you are using moldings.

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.

COLLECTION DETAILS

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STEP 5:
Nail the panel in place with #23 gauge finish nails on the contour lips and on the two bottom rows in angles between wood pieces. (Never nail directly on the face of the narrow wood pieces).

x = #23

STEP 6: Installation of subsequent panels
- Repeat the gluing procedure
- Insert panel B into panel A
- Repeat the nailling procedure

Panel A   Panel B

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

STEP 8: Start a new row
Use the panel cut in Step 7 to begin the new row. Repeat Step 3, 4 and 5.

STEP 9: Last row
Cut the panels of the last row lengthwise to fit the given space. Allow enough space for the molding if necessary.

STEP 10:
Insert the molding in the reserved space set at the beginning of the installation if needed.

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MAINTENANCE

Surface should be kept clean with a dry rag or duster to wipe clean.

WARRANTY

1. Architectural Systems guarantees Interlock Eco-Panels against manufacturing defects. If, upon opening a box, a panel is defective or fails to meet Architectural Systems quality standards, the consumer may return the panel to the nearest retailer for replacement.

2. This product is flammable and its use near an important heating source (such as a gas fireplace, solid burning appliances, slow burning stove etc) is not recommended. Please check the latest construction regulations or the nearest fire department in your locality. In most cases, the use of decorative wood walls is forbidden near
these heating sources.

3. For installation over concrete walls, wood separators (strapping) and dry wall is recommended. Direct installation over concrete is not covered by this warranty.

4. Each panel with glue applied on its back or an installed panel is deemed by the manufacturer to have been accepted in good order.

5. An unglued lamination may be glued back in place using 100% polyurethane glue or regular carpenter glue.

6. Given the nature of wood, it is possible that Interlock Eco - Panels may exhibit color variation from one panel to the next or from one production to the next. We recommend that you arrange the panels on the wall based on your personal preferences. Such variations may not be claimed under warranty.

7. Architectural Systems guarantees the conformity of its products when they are installed per the installation instructions and are maintained in an environment where ambient humidity ranges between 35% and 55%. Failure to comply with installation instructions shall void the application of this warranty.

COLLECTION DETAILS

Surface Burning Characteristics of Building Materials
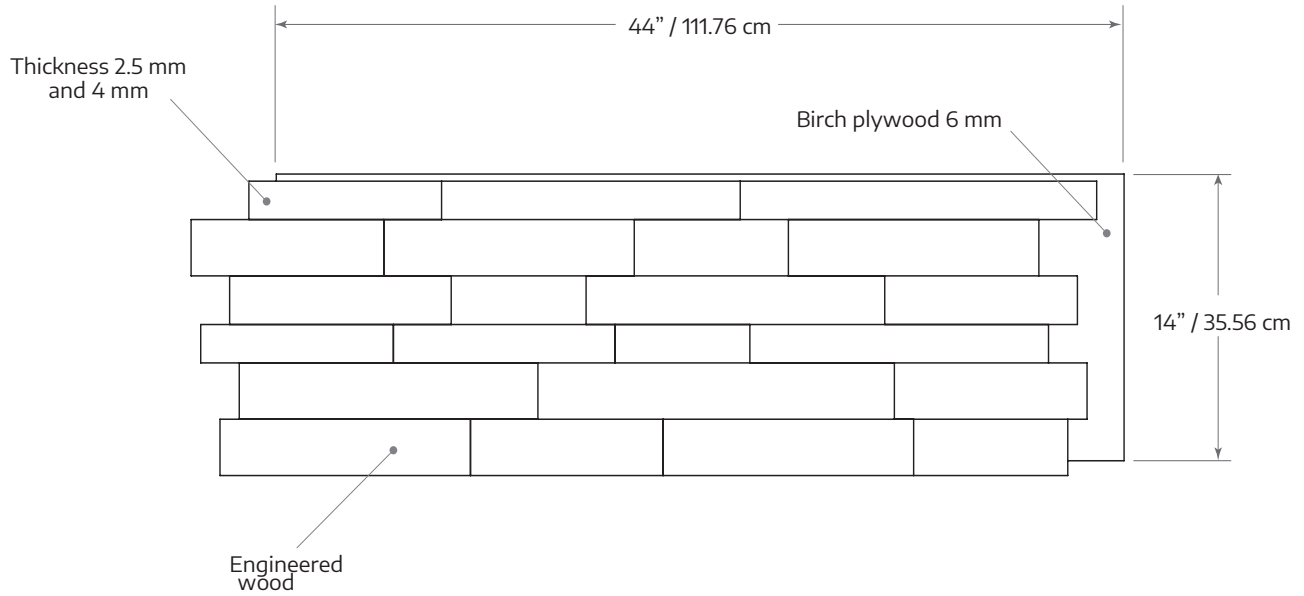### ASTM E84 – 14

Test Sample	Flame Spread Index (FSI)	Smoke Developed Index (SDI)
WPVEP017	110	140
WPVEP047	95	300
WPVEP046	120	175
WPVEP066	95	195
WPVEP042, 043 & 044	120	200
WPVEP082, 084 & 088	75	350
WPVEP186	125	140
WPVEP287	100	175
WPVEP288	130	120
WPVEP142 & 143	90	400
WPVEP141	70	400
Hybrid Barn Wood Panels	n/a	n/a

- Flame spread / Smoke developed Index is the result (or the average of the results of multiple tests), rounded to the nearest multiple of 5. Smoke developed results in excess of 200 are rounded to the nearest multiple of 50.

CLASSIFICATION	FSI	SDI
CLASS A or I	0 – 25	0 – 450
CLASS B or II	26 – 75	0 – 450
CLASS C or III	76 - 200	0 - 450

TECHNICAL DATA CONT.

COLLECTION DETAILS

WPVEP082, WPVEP084, WPVEP088

44" / 111.76 cm

Thickness 2.5 mm and 4 mm

Birch plywood 6 mm

14" / 35.56 cm

Engineered wood

WPVEP186, WPVEP287, WPVEP288

47" / 119.38 cm

Birch plywood 9 mm

3-1/2"	21"	26"
3-1/2"	17"	30"
3-1/2"	24"	23"
3-1/2"	19"	28"

14" / 35.56 cm

Thickness 2.5mm
Thickness 4.5 mm

Solid hardwood

ASI | ARCHITECTURAL SYSTEMS, INC.
INTERIOR FINISHES | ESTABLISHED 1990