

# URBAN EVOLUTIONS

## BROAD WAVE SLAT WOOD WALL & CEILING PANELS

### DIVISION 06 – Wood, Plastics, and Composites

06 42 00 – Wood Paneling

06 25 00 – Prefinished Paneling

### DIVISION 09 – Finishes

09 54 33 – Decorative Ceiling Panels

### SUBMITTALS

Specification Sheet

Installation Recommendations

Material Profile & Finish Samples

### MANUFACTURER

Urban Evolutions, Inc. 2401 W College Ave Appleton, WI 54914

Phone: 920-380-4149. Website: [urbanevolutions.com](http://urbanevolutions.com)

### QUALITY ASSURANCE

Urban Evolutions has specialized in manufacturing quality sustainable wood products in the USA since 1997. Urban Evolutions' wood products are guaranteed to be of good material and workmanship and free from defects that render them not fit for the use for which they are intended. Choose an experienced installer who has a solid record of successful in-service performance.

### DELIVERY, STORAGE, AND HANDLING

The quality of Urban Evolutions' wood products is safeguarded while in our possession.

Products will be delivered in customized crating or palletizing to ensure products arrive safely.

The buyer is responsible for inspecting products at time of delivery and notifying the carrier immediately of any damage, including concealed damage, which should be noted on the bill of lading. We recommend taking photos of the damaged products. If shipment does not conform to the invoice, the buyer must notify Urban Evolutions within 72 hours of delivery. If neither of the foregoing steps is taken, the shipment will be deemed accepted by the buyer.

Store products indoors in manufacturer's original packaging with identifying labels intact.

Products should not be stored or placed in damp warehouses, moist or freshly plastered buildings, or buildings where concrete, tile, or other "wet work" is occurring. Permanent type heat and air

conditioning must be in operation for a sufficient length of time to “cure” the building before any Urban Evolutions wood products is delivered or installed at the job site. Temporary heat sources may create excessive dryness and cause problems with wood products.

To prevent sun tanning, products must be stored under cover out of indirect or direct sunlight until final installation. Exposed panels may develop fade marks. Stacked panels must be completely covered from sun exposure or uneven fade marks may occur.

## SITE CONDITIONS

You and your contractor/installer are responsible for acclimating and installing wood products in an appropriate environment. For most installations, we recommend a climatic temperature between 55 to 75 degrees Fahrenheit and 30% to 50% humidity level. Environments that do not meet these criteria would be considered non-compliant and will cause wood to experience shrinking and swelling issues that damage the product. We cannot guarantee our products’ performance in such environments.

Do not install wall panels until normal lighting conditions exist, meaning lighting will be in place when the project is finished.

Walls, ceilings, floorings, and openings must be level, plumb, straight, in-line, and square.

Sub wall must be flat and dry and conform to ML/SFA 540 specifications. Vertical alignment of the wall shall be within 1/8” in 10’ of the span. Horizontal alignment of the walls shall be within 1/8” in 10’ of their respective heights. Squareness of the walls shall not be more than 1/8” out of square within the length of the wall. All corners, window, mullions, and door frames must be plumb and level.

## WARRANTY

For a period of 1 year from the date of installation Urban Evolutions warranty commitment is to provide wood paneling that is free from manufacturing defects. Urban Evolutions products are designed and manufactured to rigorous quality specifications and that meet or exceed industry standards. Customer’s sole remedy will be repair or replacement of the product, or a refund of the purchase price, selected in Urban Evolutions’ reasonable discretion. This warranty is given to the initial purchaser and is valid for as long as the initial purchaser owns the product. Urban Evolutions reserves the right to determine labor method used during replacement of product. The warranty applies only to our wall panel products and does not cover any installation services.

Full warranty is available at <https://urbanevolutions.com/tc/> .

Wood is a natural material that varies in color, grain pattern, texture, and overall appearance. Wood characteristics can be expected to vary from piece to piece. Due to the nature of wood, small checks, surface impressions, and/or slight gaps due to shrinking and swelling of wood may appear over time, particularly when subjected to climate conditions such as exposure to sunlight or seasonal variations in moisture, humidity, and dryness. These small checks and surface imperfections, as well as shrinking and swelling of the wood surface, are not considered a defect. Finish fading or gloss reduction over time due to UV exposure is not finish wear and not a product defect.

In addition, reclaimed materials or products that originated from salvaged projects or fallen city trees (urban wood) contain a variety of unique features. Depending on the species of reclaimed or urban

wood you order, wood characteristics may include checking, insect scarring, metal, gouges, wear marks, staining, and mineral streaks. The characteristics listed above and others that are inherent to the material source and not due to Urban Evolutions milling, manufacturing, and finish are not covered by this warranty.

\*Please contact your salesperson if there are any characteristics you are concerned about.

\*\*Please review full Urban Evolutions Wood Paneling Limited Structural Warranty.

### FINISH WARRANTY

See specific warranty for specified finish product.

\*Please review full Urban Evolutions Wood Paneling Limited Structural Warranty.

### PRODUCT

Description: Our Broadwave Slat Wood Wall Panels are comprised of solid wood slats on MDF as manufactured by Urban Evolutions, Inc.

Species Options: Select White Oak, Select Walnut, Select Ash, Select Douglas Fir, Select Paint Grade Poplar

Source Options: Domestic Timber

Panel Dimensions: 1 1/2" x 2' x 8' panels (standard)

- Custom panel widths up to 4'
- Custom panel heights up to 10'
  - Panels up to 10' subject to price increase

Slat Dimensions: 3" face, 3/4" visible depth

Weight: 4.75-5lbs per SF

Core: 11/16" MDF, NAF, TSCA Title VI Compliant

- Class A Fire Rated Core and FSC Certified Core available on request

Standard Finish Options: All finishes are Class A Fire Rated

- Matte Clear
- Premium Oil
- Soft White
- Smoke
- Barley
- Deep Brown

Grain and Allowances:

- Color: Natural color variation may occur across panels. White Oak and Walnut panels may include sapwood up to 10% of total panel.

- Grain: Natural grain variation may occur across panels.
- Knots: Small, sound pin knots may occur in solid wood slats.

LEED Information: Urban Evolutions Slat Wood Wall & Ceiling Panels may contribute toward satisfying the following credits under LEED® v4.1:

- IEQ – Low-Emitting Materials – Formaldehyde Emissions Evaluation (MDF)

Please contact Emma Kiel at [emma@urbanevolutions.com](mailto:emma@urbanevolutions.com) to review project-specific details.

## INSTALLATION

Installers/contractors are responsible for checking actual dimensions of construction where panels will be fitted by accurate field measurements before approving final shop drawings for wall panels to be manufactured. Verify those recorded measurements on final shop drawings. Coordinate manufacturing schedule with construction progress to avoid delay of work.

Where interior paneling is on an exterior wall or in a potentially damp/wet area, provide a barrier sheet of plastic film between the outside wall and the panel to prevent condensation affecting the stability of the panels.

Field cutting of all wall systems should be accomplished using carbide tools.

Blueprint matching should occur to ensure whole rooms and assembled cabinetry units are fitted with panels that have complementary color variation.

Panels should be installed in the direction directed by the architect or designer.

Suggested Installation Materials:

- Wall Installation
  - Monarch Z-Clips - Item #MF375
  - 2" Clip Size
  - 3/8" lift-off on top
  - ¼" projection off the wall
    - This will leave a small gap on top. Trim pieces are available.
- Ceiling Installation
  - Monarch Ceiling Clips – Item #MFCEIL-H
  - 1.390" Installed Distance Between Ceiling & Panel

Suggested Installation Instructions:

- Wall Installation
  - Z-Clips should be installed within 2" of the top and bottom edge
  - Z-Clips should be installed within 2" of each side edge
  - Additional clips and rails must be placed at the maximum of every 24" along the length of the panel

- Trim pieces to cover exposed edges and Z-Clip gapping can be attached directly to the panel or wall
- Ceiling Installation
  - Interlocking ceiling clips should be mounted to the back of the panel and mounted to the ceiling for engagement.
  - Please reach out to the hardware manufacturer for specific project considerations.

## MAINTENANCE

Dust particles can build up over time and scratch or dull the surface. To remove dust, simply wipe the surface with a damp cloth. Mild soap is acceptable. Do not use any cleaning solution that contains ammonia, bleach or alcohol, which softens and degrades the finish over time. Polishes with wax should also be avoided.

The finish is durable, but spills should be cleaned promptly. Absorb liquid and clean surface with a damp cloth. You can also use a mild soap that doesn't contain ammonia, bleach or alcohol.

Excessive exposure to direct sunlight, high temperatures, and high humidity can cause damage to the finish and the wood itself.

## END-OF-LIFE

For the best results, it is recommended to use Monarch Z-Clips for installing panels. These clips are made of at least 75% post-consumer aluminum content, making them 100% recyclable. Using this installation system will eliminate the need for adhesives or face screws, which helps to maintain the panel's look and integrity. Additionally, the Z-Clips can be stored with the panels, eliminating the need for new installation hardware.

We highly recommend project teams include this guidance in their closeout documents to ensure the panels are diverted from the landfill and reused in the next renovation or deconstruction project. If the panels need to be removed, the removal teams can contact local reuse centers or online platforms for donation and resale opportunities.