OPEN GRID WOOD WALL PANELS

PRODUCT SPECIFICATIONS

SLAT DIMENSIONS	Overall standard thickness is 1 9/16" Panels include a 3/4" thick nominal veneered backer (11/16" actual) Standard individual slat size is 1" face, 11/16" visible depth (7/8" depth, routed 1/16" into backer)
PANEL WIDTHS	Panel supplied in 4' width only
PANEL HEIGHT	Standard height is 8' Up to 10' available (price increase)
MINIMUM	100sf
FINISH	Unfinished or prefinished
INSTALLATION	See pages 4-5 for installation information

NOTE: Pricing of all solid wood and veneer products experience fluctuations. Please reach out for current pricing for your specific project.

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PRODUCT DATA

Description: Three-dimensional wall panels with solid wood slats and veneer backer on MDF.

Species Options: Select White Oak, Select Walnut

Source Options: Domestic Timber, Felled City Trees (Urban Wood)

Dimensions: 4'x8' panels (standard)

Weight: 2 - 3lbs per SF

Core: 11/16" MDF, NAF, TSCA Title VI Compliant, Class A Fire Rated and/or FSC Certified Core available on request

Finish Options: All standard finishes are Class A Fire Rated.

Additional Options: Trim and corner pieces available as well as baseboard for an additional charge. Unfinished wall panels are available upon request.

Site Conditions

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 will cause wood to experience shrinking and swelling issues that damage the product. We cannot guarantee our product's performance in such environments.

Installation

Installation materials are not included and must be purchased separately. See page 4 for recommended installation information.

Grain and Allowances

Natural color and grain variation occur across panels. White Oak and Walnut panels may include sapwood up to 10% of total panel. Small, sound pin knots may occur in solid wood slats.

LEED

Urban Evolutions veneer panels may contribute toward satisfying the following credits under LEED® v4.1:
M&R – Material Ingredient Reporting – Declare Label
M&R – Sourcing of Raw Materials – Material Reuse (Urban Wood)
IEQ – Low-Emitting Materials – VOC Emissions Evaluation
IEQ – Low-Emitting Materials – Formaldehyde Emissions Evaluation (MDF)
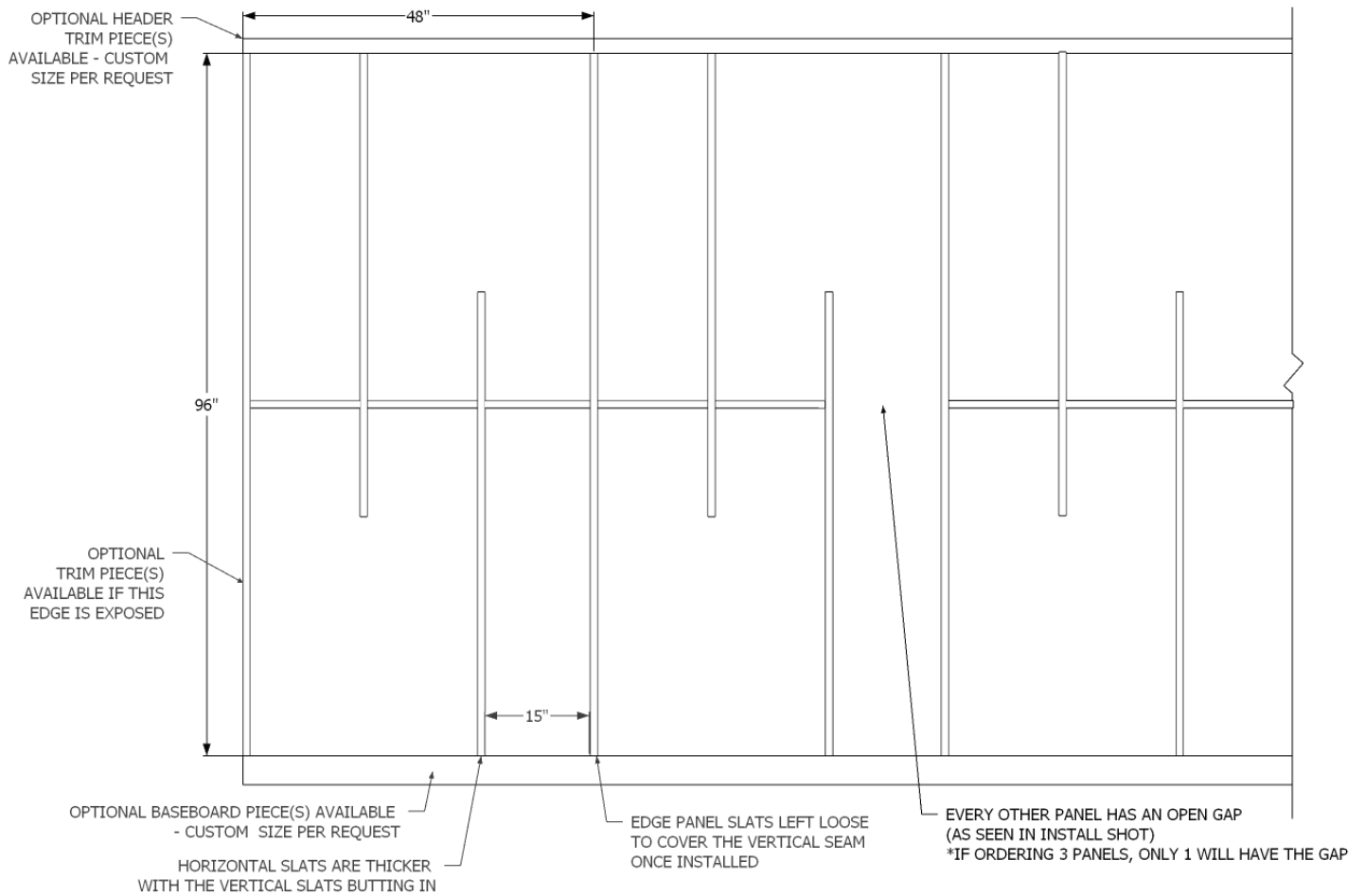
Sustainability

Our standard offerings are Red List Approved through Declare, CDPH compliant and feature Greenguard Gold finish options.

Declare. Red List Approved

URBAN EVOLUTIONS
materials that drive design

OPEN GRID WOOD WALL PANELS

PRODUCT IMAGES

Panel Details

OPTIONAL HEADER
TRIM PIECE(S)
AVAILABLE - CUSTOM
SIZE PER REQUEST

48"

96"

OPTIONAL
TRIM PIECE(S)
AVAILABLE IF THIS
EDGE IS EXPOSED

15"

OPTIONAL BASEBOARD PIECE(S) AVAILABLE
- CUSTOM SIZE PER REQUEST

HORIZONTAL SLATS ARE THICKER
WITH THE VERTICAL SLATS BUTTING IN

EDGE PANEL SLATS LEFT LOOSE
TO COVER THE VERTICAL SEAM
ONCE INSTALLED

EVERY OTHER PANEL HAS AN OPEN GAP
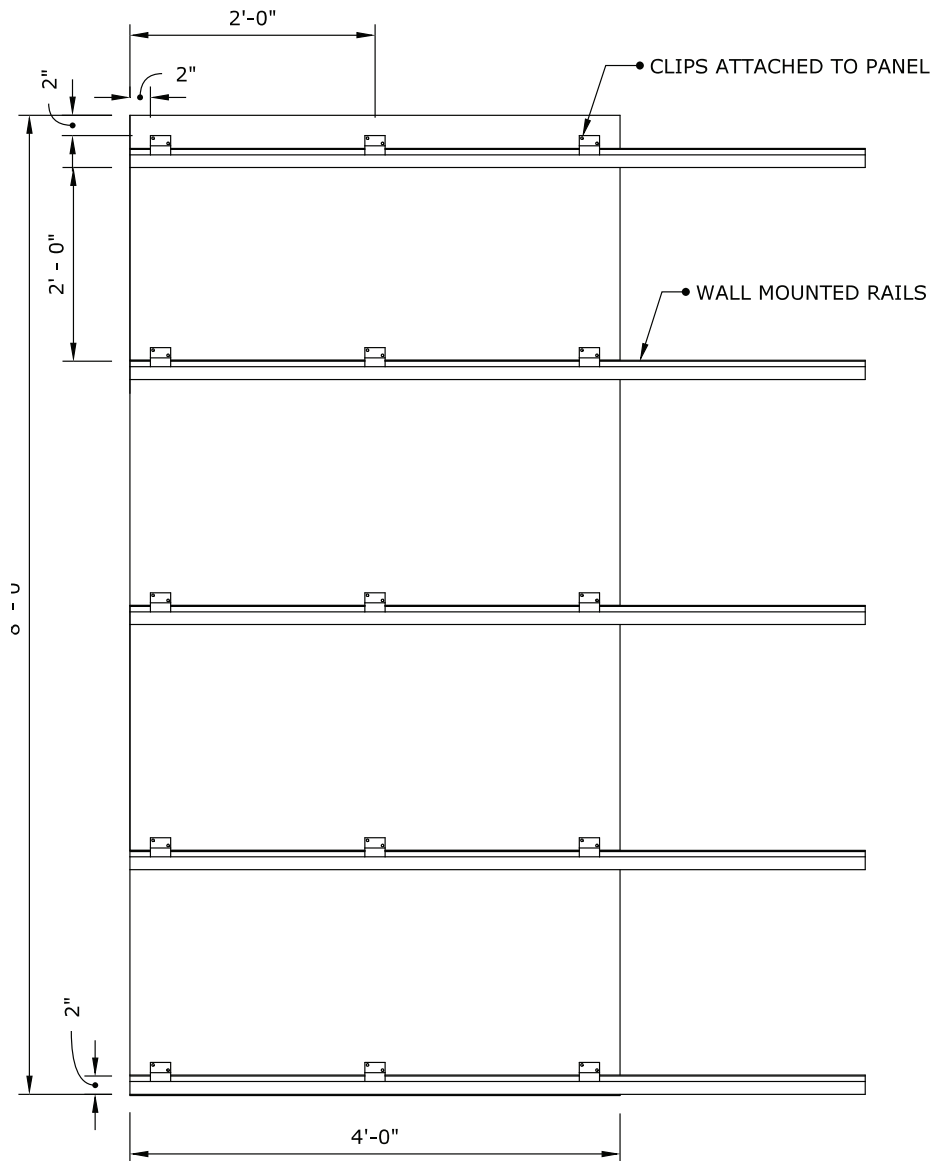(AS SEEN IN INSTALL SHOT)
*IF ORDERING 3 PANELS, ONLY 1 WILL HAVE THE GAP

OPEN GRID WOOD WALL PANELS

RECOMMENDED INSTALLATION

Installation materials are not included and must be purchased separately. Urban Evolutions recommends Monarch Z-Clips (item #MF375). See guidelines below.
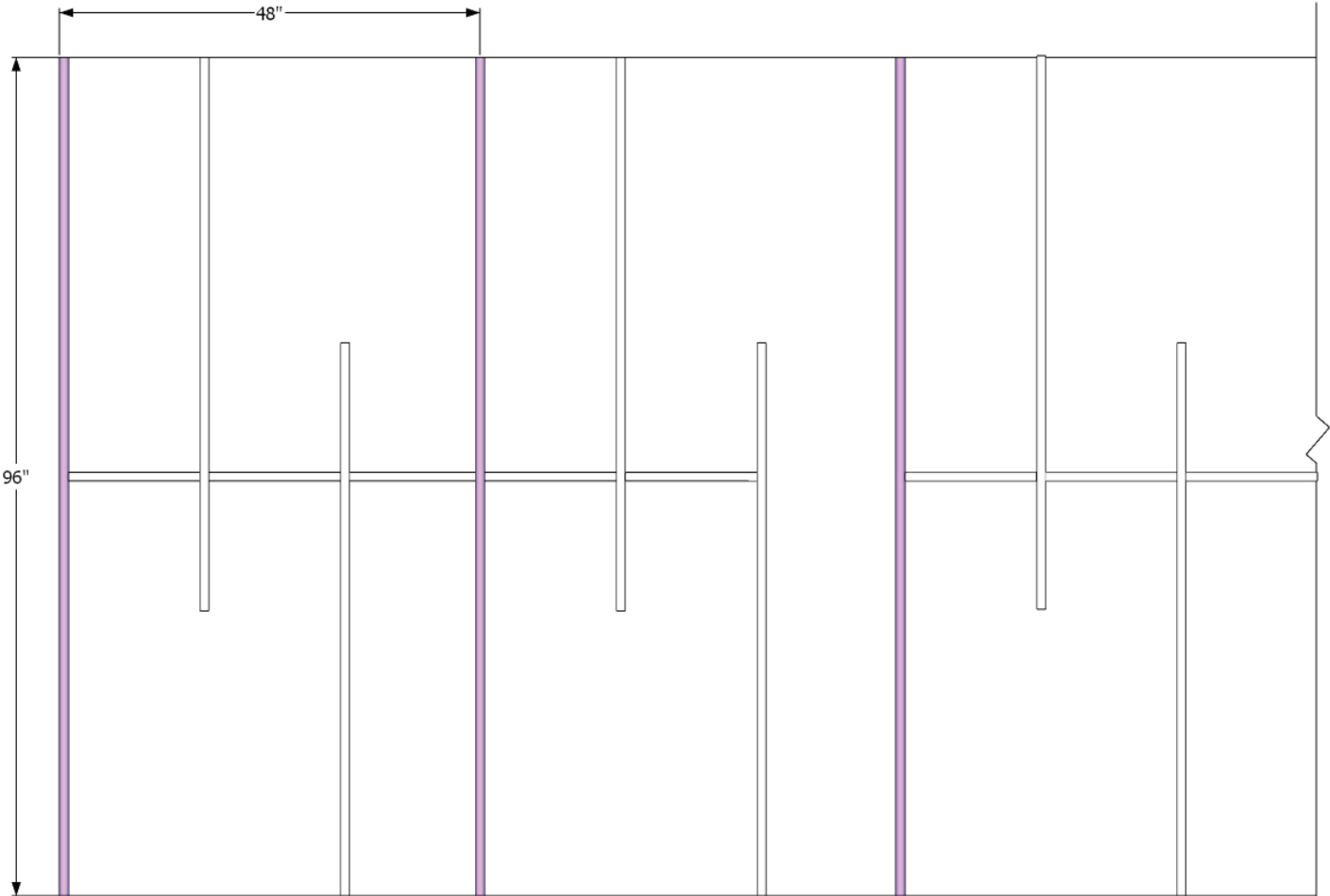
2'-0"

2"

2"

2' - 0"

• CLIPS ATTACHED TO PANEL

• WALL MOUNTED RAILS

2"

4'-0"

WALL PANEL INSTALLATION <u>GUIDELINES</u>

- Urban Evolutions recommends Monarch
  Z-Clips.
    - Item #MF375
    - 2" clip size
    - 3/8" lift-off on top
        *This will leave a small gap on top.
         A trim piece can be provided.
    - 1/4" projection off the wall
    - www.monarchmetal.com

- Z-Clips should be installed within
  2" of the top edge and bottom edge.

- The clips should be within 2" of each side.

- Additional clips and rails must be
  placed at a 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.

OPEN GRID WOOD WALL PANELS

RECOMMENDED INSTALLATION

Once panel is installed, loose slats can be face nailed directly as pictured below.

48"

96"

1) Z-clip install - see previous page
2) face nail loose edge panel slats
   with brad nails and fill holes.
   Adhesive optional