

# URBAN EVOLUTIONS

## LIVE SAWN RED OAK VENEER WALL & CEILING PANELS – PRODUCT DATA

**Description:** Wood veneer wall and ceiling panels on MDF.

**Source Options:** Sustainably Managed Midwest Forests (Select Harvest), Felled City Trees (Urban Wood), FSC® Certified Available on Request (FSC-C199866)

**Dimensions:** 4'x8' panels standard

**Weight:** 2.75 - 3lbs per SF

**Core:** 11/16" MDF, NAF, TSCA Title VI Compliant, Class A Fire Rated and/or FSC Certified Core available on request (FSC-C199866)

**Finish Options:** Standard finishes is Class A Fire Rated and free of Red List chemicals.

**Additional Options:** Trim and corner pieces available for an additional charge. Unfinished 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. For wall installation, we recommend using MF375 Monarch Z-Clips. For ceiling installations, please contact us for specific fasteners.

### **Grain and Allowances**

**Color:** Natural color variation will occur across panels. Red Oak panels may contain 5-10% sapwood.

**Grain:** No restriction.

**Knots:** No restriction on pin knots, up to 5-7 knots per panel

**Voids:** Less than 1" allowed and filled

**Mineral Streaks:** Light natural mineral streaks allowed

**Checks:** Tight checks allowed

**LEED:** Urban Evolutions veneer panels may contribute toward satisfying the following credits under LEED® v4.1:

- M&R – Sourcing of Raw Materials – Material Reuse (Urban Wood)
- M&R – Sourcing of Raw Materials – Wood Products (FSC Certified – FSC-C199866)

- M&R – Material Ingredients - Declare
- IEQ – Low-Emitting Materials – Formaldehyde Emissions Evaluation (MDF)

## PRODUCT DATA

PANEL DIMENSIONS	Overall standard thickness is ¾" Standard panels include 1mm veneer layer and 11/16" MDF core
PANEL WIDTHS	2' or 4' standard
PANEL HEIGHT	8' standard Up to 10' available (price increase applies, may be subject to longer lead time)
LAYUP	Live Sawn, Random Match
MINIMUM	225sf, small batch quantities are available
LEAD TIME	8-10 weeks

Please reach out to Emma Kiel at [emma@urbanevolutions.com](mailto:emma@urbanevolutions.com) for sustainability inquiries and Matt Rasmussen at [matt@urbanevolutions.com](mailto:matt@urbanevolutions.com) for technical specifications.