

WOOD WALL PANEL TAKE BACK REUSE PROGRAM TECHNICAL SPECIFICATIONS

MANUFACTURER

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Evolutions,

Inc.

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DEFINITIONS

1. UE: Urban Evolutions, Inc.
2. Recycler: The entity providing palletized reclaimed wood wall panels to UE.
3. Contractor: Entity removing wood panels for reclamation.
4. Common Carrier: Independent carrier utilized by UE for delivering wood panels to reuse center.
5. Reuse Center: Independent retail center specializing in the sale of reused building materials. May be for-profit or non-profit entity.

LEED

Program may meet the performance requirements for the following LEED Environmental Categories and Credits as indicated.

1. Category 4: Material and Resources (MR)Credit
 - a. MRc2: Construction Waste Management

MATERIALS

- A. Materials Acceptable for Reuse:
 - i. All Veneer & Slat Wood Wall Panel profiles on MDF substrate.
 - ii. Panels must be in 2' or 4' widths and 4', 8', or 10' heights
 - iii. Z-Clips installation hardware must be attached to panels
- B. Materials Acceptable for Reuse Case-by Case: (Contact UE Sustainability Coordinator at 920-257-5903 or emma@urbanevolutions.com)
 - i. All Veneer & Slat Wood Wall Panel profiles on curved substrate
- C. Materials Not Acceptable for Recycling:
 - i. Panels with adhesive residue
 - ii. Panels with face nails
 - iii. Wet, moldy, or weathered panels
 - iv. Panels with excessive dents, nicks, or delamination
 - v. Panels with compromised structural integrity
 - vi. Panels with uneven sun fading or discoloration
 - vii. Warped panels
- D. Contact the UE Sustainability Coordinator at 920-257-5903 or emma@urbanevolutions.com to review the building where the panels will be removed, verify the material meets the requirements and to initiate the reuse process. The following information will be required:
 - i. Location
 - ii. Profile/Shape of Solid Wood Slats (Slat Wood Wall Panels only)
 - iii. Species/Color
 - iv. Finish (clear, dark stain, etc.)
 - v. Representative Photos
 - vi. Removal Timeline
- E. Panels being reclaimed may not come into contact with asbestos containing material, hazardous waste materials or special waste.
- F. If the area where panels are being removed is or has gone through abatement procedures, verification that panels did not come in contact with asbestos containing material is required.
- G. Panels being reclaimed must be kept dry and free from debris.
- H. Coordinate panel reclamation work with contractors doing related work in the building.

SCHEDULING, PACKAGING AND SHIPPING PROCEDURES

- A. Urban Evolutions will confirm the scope of work within two weeks of notification of project, including ability to rehome panels, panel destination, transportation requirements, and an all-inclusive quote.
- B. Urban Evolutions will arrange transportation and removal from the job site within four weeks of notification of the project unless other arrangements are made with the Contractor.
- C. Packing and loading procedure:
 - a. Contractor to supply pallets, metal bands, stretch wrap.
 - b. Approved panels will be palletized in a way allowing secure shipment by trailer and receiving employees to safely inspect and unload. For this reason, all approved panels must be neatly stacked as follows:
 - i. Use pallets wide enough to protect both edges. If panels are 48", use a 52" pallet or standard pallet with 2x4s attached to the edge to build it up.
 - ii. Stack panels face to face and back-to-back
 - iii. Use thin foam or cardboard between face layers
 - iv. Keep Z-Clips offset when stacking (see drawings for details)
 - v. Use stretch wrap to secure panels to the pallet
- D. Pallets must be kept dry. Wet material is not acceptable and will be returned. Pallets must be labeled per UE requirements.
- E. Pallets must be secured within trailers to prevent shifting in transit. Carriers will provide load stabilizers.
- F. It is the Contractor's responsibility to ensure that pallets of approved materials are loaded correctly.
- G. The Contractor retains ownership of approved materials until it is received and accepted at the destination, as defined by the terms of shipment, F.O.B. (Free on board) destination. While the UE approved common carrier is not a party to this agreement, the following describes their responsibilities. The common carrier that UE has selected is responsible for the transport of the approved materials from the pickup location to the destination. This carrier is an independent contractor utilized by UE and required to demonstrate general liability insurance coverage that meets or exceeds industry standards.

