

# WE STAND BEHIND OUR PRODUCT. AND ON IT. AND UNDER IT.

## FAUX WOOD BOX BEAMS GENERAL PRODUCT HANDLING & INSTALLATION

### QUALITY ASSURANCE

- **Installer/Builder Qualifications:** An experienced installer/builder who has completed interior and exterior projects similar in material, design and extent indicated for the project, whose work has resulted in interior and exterior installations of similar products with a record of successful in-service performance.
- **Customer Installation Qualifications:** Leave yourself ample time to adequately plan each step of your project. Proper planning and correct knowledge will yield the best results possible. If you encounter an issue regarding the installation, always consult with an installation professional.
- **Installation Qualifications:** Installation will require either architectural plans or on-site planning to determine the actual method(s) of installation to meet local building codes. Such planning and details of all projects are the responsibility of the customer or customers' agent.
- **Complexity of Projects:** Complexity of projects will vary greatly. Consult a professional installer for more information.

### STORAGE AND HANDLING

- Do not install wood products until they have had adequate time to adjust to the relative humidity of the new environment (within 2-1/2% Moisture Content).
- Protect wood products from exposure to moisture and like conditions. Do not deliver wood products until after concrete, masonry, plaster, ceramic tile and similar wet work is completely cured and dried.
- Store wood products in a dry, warm, well-ventilated, weather-tight location.
- Move wood products into spaces where they will be installed at least seven to ten days before installation.

### PROJECT CONDITIONS

- **Conditioning:** Maintain an ambient temperature between 65 and 75 degrees Fahrenheit in spaces to receive wood products for at least seven days before installation, during installation, and for at least seven days after installation. After post-installation period, maintain relative humidity and ambient temperature planned for building occupants.
- Do not install wood products until it has adjusted to the relative humidity and temperature of the space where it is to be installed.

### INSTALLATION TIPS & IDEAS:

- Never anchor faux wood beams into sheet rock or non-structural elements of a house/building.
- Never use a wire brush on antique wood products unless it is an end cut-off or you have tested for desired results.
- Faux wood beams are usually washed and left natural; however they will accept many different types of finishes. Remember to always test finishes on a cut-off or unseen area of a beam.

### PRODUCT INSTALLATION:

- There are many ways to mount our Faux Wood Box Beams, if you do not feel comfortable with installing, we recommend you have your Faux Wood Beams professionally installed by an individual who is able to properly anchor, hang and fasten the faux wood beams into the structure.

### FINISHING:

- No finish is required (unless desired)
- Always experiment with finishes on a cut-off or on a section that will not be seen (all woods take various products differently).



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- Always follow the manufacturers recommended installation instructions for all products used.
- Never use coarse grit sandpaper on rustic grade antique wood surfaces. Due to the thin patina achieved on rustic grade wood, drum sanders are not recommended. If needed, lightly sand rustic surfaces with 220 grit or finer sandpaper on an orbital sander.

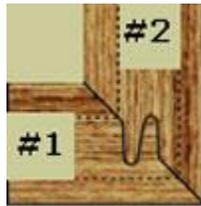
### CARE & MAINTENANCE:

- Never use a scrubbing or scouring pad that may damage or scratch any surface. Use only those cleaning products and pads that are recommended by the product manufacturer or that are deemed wood safe.
- A finish is not necessary for a beam, but will protect it over time.

### Faux Wood Beam Assembly:

#### Step 1 - Organize your workspace

- Unpack and separate the Faux Wood Box Beams so that you have access to all of the parts for each beam.
- All Faux Wood Box Beam parts will be labeled for assembly with either a "1" or a "2"(as shown in Fig 1). Pay close attention to the labeling during the assembly process.



(Fig 1)

#### Step 2 - Faux Wood Box Beam Assembly (3 sided beams)

- Begin by placing one of the parts labeled "1"(see Fig 1) on the assembly surface with locking angle joints facing upwards.
- Apply a thin bead of appropriate wood glue to the angled locking edges of part "1"(see Fig 1) and spread the glue evenly along the angled surface with your finger or damp cloth.
- Insert both of the parts labeled "2"(see Fig 1) into the angled locking joint of part "1"(see Fig 1) and snug them both up until the joint is tight.
- Wipe away excess glue from any visible area as you go with damp rag.
- Using some books or medium weighted objects to apply consistent weight/pressure to the top part of the beam (every 2-4 feet) and allow to dry for glue manufacturers recommended timeframe.

#### Step 2 - Faux Wood Box Beam Assembly (4 sided beams)

- Begin by placing one of the parts labeled "1"(see Fig 1) on the assembly surface with locking angle joints facing upwards.
- Apply a thin bead of appropriate wood glue to the angled locking edges of part "1"(see Fig 1) and spread the glue evenly along the angled surface with your finger or a damp cloth.
- Insert both of the parts labeled "2"(see Fig 1) into the angled locking joint of part "1"(see Fig 1) and snug them both up until the joint is tight.
- Apply a thin bead of glue to both of the angled locking joints on the parts labeled "2"(see Fig 1) that are facing upwards.

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## **FAUX WOOD BOX BEAMS GENERAL PRODUCT HANDLING & INSTALLATION**

- Carefully lay the remaining part "1"(see Fig 1) on top of the upright beam skins inserting the locking angle joints into the opposing joints on part "2"(see Fig 1) fit together until snug.
- Wipe away excess glue from any visible area as you go with damp rag.
- Using some books or medium weighted objects to apply consistent weight/pressure to the top part of the beam (every 2-4 feet) and allow to dry for glue manufacturers recommended timeframe.

### **Optional Assembly Steps**

- Using the finish nail gun insert nails into the side and bottom of the beam at 4"-6" increments making sure the corner fits together flush.
- As you move down the beam shooting nails on both sides of the edge it may be useful to clamp both ahead and behind you're nailing to insure flushness and keep the planks from moving.
- You may also want to rotate the beam as you build it to ensure all parts are fitting as snugly as possible.

### **Step 3 - Repeat for all Faux Wood Box Beams**

- Repeat Step 2 for all Faux Wood Box Beams needing assembly.
- Always allow ample time for beams to dry before installation.