

WILL WORK FOR BARN WOOD.

WOOD 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

- If antique beams are for structural purposes, always consult with a professional installer experienced in this area.
- Antique beams are not graded for structural purposes. If intended for structural purposes, it is recommended that the beam be graded by a third party structural engineer previous to installation.
- Always anchor beams into structural joists and check with your builder to insure that framing can support decorative beams.
- Never anchor beams into sheet rock or non-structural elements of a house/building.
- Beams sawn on one edge will insure a flush mount to walls or ceilings.
- Never use a wire brush on antique wood products unless it is an end cut-off or you have tested for desired results.
- 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.

RECOMMENDED TOOLS AND SUPPLIES

- Lag Bolts
- Steel Brackets
- Level (Laser Optional)
- Chain Saw or Reciprocating Saw long enough to cut through larger beams
- Wrenches
- Ladders and/or Scaffolding
- Braces (to support the beam while fastening/securing)
- Drill & Bits



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- Measuring Tape or Folding Ruler
- Chalk Line & Chalk

PRODUCT INSTALLATION

- Have your beams professionally installed by an individual who is able to properly anchor, hang and fasten the 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).
- 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.