

SECTION 06 44 23

ORNAMENTAL WOODWORK FOR EXTERIOR WOOD BRACKETS

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes ornamental wood brackets and woodwork for exterior applications.

1.2 RELATED DOCUMENTS

A. Section 06 10 00 – Rough Carpentry.

1.3 REFERENCES

A. ASTM D7032 - Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite and Plastic Lumber Deck Boards, Stair Treads, Guards, and Handrails.

B. ASTM D143 - Standard Test Methods for Small Clear Specimens of Timber.

C. AWPA U1 - Use Category System: User Specification for Treated Wood.

1.4 SUBMITTALS

A. Product Data: Submit manufacturer's product data and installation instructions for each type of ornamental wood bracket specified.

B. Samples: Submit samples of ornamental wood brackets and woodwork for approval.

C. Field Measurements: Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting. Show recorded measurements on submittals. Coordinate fabrication schedule with construction progress to avoid delay.

D. Shop Drawings: Showing complete profile, dimensions, and details to be provided for review and approval.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing of ornamental wood brackets and woodwork with a minimum of five years of experience.

B. Regulatory Requirements: Comply with applicable codes and regulations governing materials, fabrication, and installation.

PART 2 – PRODUCTS

2.1 MANUFACTURER

A. Timber Build, Inc.

B. Or approved equal.

2.2 MATERIALS

- A. Wood: Brackets made out of solid Western Red Cedar Timber. Comply with AWP U1 for treated wood where applicable.
- B. Color & Finish to be selected by Architect.

2.2 FABRICATION

- A. General: Fabricate ornamental wood brackets and woodwork in accordance with approved shop drawings and design specifications.
- B. Details: Provide accurate reproductions of approved design details, including profiles, dimensions, and decorative features.
- C. Connections: Use recommended corrosion-resistant fasteners and hardware suitable for exterior applications.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions for compliance with requirements for installation tolerances and other conditions affecting performance.

3.2 INSTALLATION

- A. Install ornamental wood brackets and woodwork in accordance with manufacturer's instructions and approved shop drawings.
- B. Securely anchor brackets to the supporting structure using corrosion-resistant fasteners.
- C. Maintain proper clearances and alignment as indicated in the approved drawings.

3.3 CLEANING

- A. Clean exposed wood surfaces, removing any dirt or construction debris promptly.

3.4 PROTECTION

- A. Protect ornamental wood brackets and woodwork from damage during construction.
- B. Touch up any damaged or marred finishes to match the original appearance.

-END OF SECTION-