Barron Designs Developed by ZeroDocs.com

SECTION 06 67 00 – ORNAMENTAL SIMULATED WOOD MEMBERS

GENERAL

ADMINISTRATIVE REQUIREMENTS

Pre-Installation Conference:

Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder] installer, and related trades.

Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

SUBMITTALS

Action Submittals:

Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.

Product Data: Manufacturer’s descriptive data and product attributes.

Samples: Verification samples.

Informational Submittals:

Certificate of Compliance: Certification that installed products meet specified fire hazard classification.

Closeout Submittals:

Maintenance Data.

QUALITY ASSURANCE

Installer Qualifications: Minimum [2] [\_\_] years’ experience in work of this Section.

Fire Hazard Classification: Maximum flame spread/smoke developed rating of 25/450, tested to ASTM E84.

Mockup: [One] [\_\_\_\_] full size [beam] [truss] [header]. Approved mockup [may] [may not] remain as part of the Work.

WARRANTY

Manufacturer’s standard 15 year warranty against manufacturing defects.

PRODUCTS

MANUFACTURERS

Contract Documents are based on products by Barron Designs, 800-651-4223, [www.barrondesigns.com](http://www.barrondesigns.com).

Substitutions: [Refer to Division 01.] [Not permitted.]

COMPONENTS

Ornamental Simulated Wood Beams:

Material: High density polyurethane.

Style: [Heritage.] [Hand Hewn.] [Tuscany.] [Heavy Sandblasted.] [Rough Sawn.] [Beachwood.] [Reclaimed.] [Resawn.] [Woodland.] [Rough Hewn.] [Driftwood.] [Timber.]

Size: [\_\_] inches wide x [\_\_] inches high x [[\_\_] feet long.] [length indicated.]

Number of sides: [3.] [4.]

End caps: [None.] [One.] [Two.]

Impact resistance: Minimum 60 inch-pounds, tested to ASTM E2486.

Coating hardness: No rupture of coating, tested to ASTM D3363, Lead Grade H for Gouge Hardness and HB for scratch hardness.

Mold resistance: 10, tested to ASTM D3273.

Freeze/thaw cycling: No visible effects, tested to ASTM E2485, Method B for 10 cycles.

Water resistance: No formation of blisters or visual change in appearance, tested to ASTM D2247.

Color: [\_\_\_\_.]

Accessories:

* + - * 1. Beam straps: [Classic Clavos Straps.] [Custom Flexible Beam Straps.]
        2. Beam plates: [2] [4] [6] inches wide.
        3. Beam hangers: Straight Beam Hangers.
        4. Faux iron bolts.
        5. Faux iron nuts.
        6. Custom flexible beam straps, plain.
        7. Custom flexible beam straps with nuts and bolts.
        8. Custom flexible beam straps with clavos.
        9. Faux iron clavos.

Ornamental Simulated Wood Arches:

Material: High density polyurethane.

Style: [Tuscany.] [Heavy Sandblasted.] [Rough Sawn.] [Beachwood.] [Reclaimed.] [Heritage.] [Resawn.] [Woodland.] [Hand Hewn.] [Rough Hewn.] [Driftwood.] [Timber.]

Size: [\_\_] inches wide x [\_\_] inches high x [\_\_] inch rise x [[\_\_] feet long.] [length indicated.]

Number of sides: [2.] [3.] [4.]

End caps: [None.] [One.] [Two.]

Impact resistance: Minimum 60 inch-pounds, tested to ASTM E2486.

Coating hardness: No rupture of coating, tested to ASTM D3363, Lead Grade H for Gouge Hardness and HB for scratch hardness.

Mold resistance: 10, tested to ASTM D3273.

Freeze/thaw cycling: No visible effects, tested to ASTM E2485, Method B for 10 cycles.

Water resistance: No formation of blisters or visual change in appearance, tested to ASTM D2247.

Color: [\_\_\_\_.]

Ornamental Simulated Wood Trusses:

Material: High density polyurethane.

Style: [Heritage.] [Hand Hewn.] [Tuscany.] [Heavy Sandblasted.] [Rough Sawn.] [Beachwood.] [Reclaimed.] [Resawn.] [Woodland.] [Rough Hewn.] [Driftwood.] [Traditional Hewn.]

Design: [Arched Cord King Post with Arched Diagonals.] [Arched Cord King Post with Straight Diagonals.] [Arched Raised Cord King Post with Straight Diagonals.] [Arched Raised Cord King Post with Tail.] [Hammer Beam with Rafter Tails.] [King Post with Arched Diagonals.] [King Post with Straight Diagonals.] [Modified Two Tier King.] [Raised Cord King Post with Straight Diagonals.] [Scissor.] [Split Cord King Post with Struts and Tails.] [Raised Cord King Post with Tail.]

Number of sides: [2.] [3.] [4.]

End caps: [None.] [One.] [Two.]

Impact resistance: Minimum 60 inch-pounds, tested to ASTM E2486.

Coating hardness: No rupture of coating, tested to ASTM D3363, Lead Grade H for Gouge Hardness and HB for scratch hardness.

Mold resistance: 10, tested to ASTM D3273.

Freeze/thaw cycling: No visible effects, tested to ASTM E2485, Method B for 10 cycles.

Water resistance: No formation of blisters or visual change in appearance, tested to ASTM D2247.

Color: [\_\_\_\_.]

Ornamental Simulated Wood Lintels:

Material: High density polyurethane.

Style: [Tuscany.] [Heavy Sandblasted.] [Rough Sawn.] [Beachwood.] [Reclaimed.] [Heritage.] Resawn.] [Woodland.] [Hand Hewn.] [Rough Hewn.] [Driftwood.] [Timber.]

Size: [\_\_] inches wide x [\_\_] inches high x [[\_\_] feet long.] [length indicated.]

Textured edges: [None.] [Height.] [Height and width.]

Textured ends: [None.] [Left.] [Right.] [Left and right.]

Impact resistance: Minimum 60 inch-pounds, tested to ASTM E2486.

Coating hardness: No rupture of coating, tested to ASTM D3363, Lead Grade H for Gouge Hardness and HB for scratch hardness.

Mold resistance: 10, tested to ASTM D3273.

Freeze/thaw cycling: No visible effects, tested to ASTM E2485, Method B for 10 cycles.

Water resistance: No formation of blisters or visual change in appearance, tested to ASTM D2247.

Color: [\_\_\_\_.]

Ornamental Simulated Wood Mantle Beams:

Material: High density polyurethane.

Style: [Rough Hewn Faux Wood.] [Driftwood.] [Timber.] [Tuscany.] [Heavy Sandblast.] [Rough Sawn.] [Beachwood.] [Reclaimed.] [Heritage.] [Resawn.] [Woodland.] [Hand Hewn.] [Traditional Hewn.]

Size: [\_\_] inches wide x [\_\_] inches high x [[\_\_] feet long.] [length indicated.]

Textured edges: [None.] [Height.] [Height and width.]

Textured ends: [None.] [Left.] [Right.] [Left and right.]

Impact resistance: Minimum 60 inch-pounds, tested to ASTM E2486.

Coating hardness: No rupture of coating, tested to ASTM D3363, Lead Grade H for Gouge Hardness and HB for scratch hardness.

Mold resistance: 10, tested to ASTM D3273.

Freeze/thaw cycling: No visible effects, tested to ASTM E2485, Method B for 10 cycles.

Water resistance: No formation of blisters or visual change in appearance, tested to ASTM D2247.

Color: [\_\_\_\_.]

ACCESSORIES

Adhesive and Fasteners: Types recommended by simulated wood structural member manufacturer.

Joint Sealer: Textured, color matched to simulated wood components, type recommended by simulated wood structural member manufacturer.

EXECUTION

INSTALLATION

Install in accordance with manufacturer’s instructions.

END OF SECTION