



SECTION 06 46 00

WOOD TRIM

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Wood trim and fascia (Wolman AG treated) including the following types (ArmorCoat XT Treated Trim, ArmorCoat XT Post):
 - 1. Exterior wood trim and fascia boards.
 - 2. Bellyband trim.
 - 3. Window trim.
 - 4. Door trim.
 - 5. Garage door liner.
 - 6. Column and post wrap.
 - 7. Rake/frieze board.
 - 8. Porch and deck balusters.
 - 9. Window sills.
 - 10. Porch and deck posts.
 - 11. Ceiling and wall planks.

- B. Wood trim and fascia including the following types (ArmorCoat Trim and Fascia):
 - 1. Exterior wood trim and fascia boards.
 - 2. Bellyband trim.
 - 3. Window trim.
 - 4. Door trim.
 - 5. Garage door liner.
 - 6. Column and post wrap.
 - 7. Rake/frieze board.
 - 8. Porch and deck balusters.
 - 9. Window sills.

1.2 RELATED SECTIONS

- A. Section 06 20 13 - Exterior Finish Carpentry.
- B. Section 06 40 13 - Exterior Architectural Woodwork.
- C. Section 06 43 16 - Wood Railings.
- D. Section 07 46 33 - Plastic Siding
- E. Section 09 90 00 - Painting and Coating.

1.3 REFERENCES

- A. American Wood Protection Association (AWPA)
 - 1. E1-06 — Standard Method for Laboratory Evaluation to Determine Resistance to Subterranean Termites.
 - 2. E12-94 — Standard Method of Determining Corrosion of Metal in Contact with Treated Wood.
- B. ASTM International (ASTM)
 - 1. ASTM D 3273-00 (2005) — Standard Test Method for Resistance to growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.
 - 2. ASTM D 3359 - Standard Test Methods for Measuring Adhesion by Tape Test.
 - 3. ASTM D 4587 - Standard Practice for Light/Water Exposure of Paint.
 - 4. ASTM D 5007 - Standard Test Method for Wet-to-Dry Hiding Change.
- C. Environmental Protection Agency (EPA) registered product listings

1.4 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) long representing actual product, color, and surface profile.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum 2 years' experience installing similar products
- B. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - 1. Finish areas designated by Architect.
 - 2. Do not proceed with remaining work until workmanship is approved by Architect.
 - 3. Refinish mock-up area as required to produce acceptable work.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Product shall be stored flat, in a clean and dry environment until the time of installation; avoid any contact with the ground, concrete, or standing water.
- B. Handle materials to avoid damage.

1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

1.8 PRE-APPLICATION MEETINGS

- A. Convene minimum two weeks prior to starting work of this section.

1.9 SEQUENCING

- A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.10 WARRANTY

- A. Manufacturer's Standard Warranty for ArmorCoat XT Treated Trim, Post and Plank: Manufacturer warrants to the purchaser, the first Owner of the structure to which ArmorCoat XT Treated ("Product") is applied and the first subsequent owner of said structure, that the Product, under normal conditions of use and exposure, when stored, installed, painted and maintained in accordance with the Installation and Handling Instructions:
 - 1. Will be free against damage resulting from decay fungi which would render such Product structurally unfit for its intended application for a period of twenty years (20 yrs.) from the date of purchase from the manufacturer ("Warranty Period").
- B. Handling Instructions:
 - 1. Store in garage or on flat surface away from standing water.
 - 2. To help minimize movement after installation, cut the banding after delivery and allow XT Products to acclimatize to ambient conditions prior to installation.
 - 3. Before installation, check the moisture content of the wood. Installing wet product (above 18% MC) may result in excessive shrinkage, moisture encasement from finish painting, and product degradation. Belco Forest Products ("Belco") IS NOT responsible for damage caused by improper storage, maintenance, or installation of XT Products.
 - 4. The structure to which XT TRIM is applied should be well vented and dry. DO NOT install XT TRIM over soaked sheathing, structures that have excessive moisture conditions or out of plane walls/buckled sheathing.
 - 5. Stack neatly and re-cover any unused product to prevent exposure to elements.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Belco Forest Products , which is located at: 1890 E. Johns Prairie Rd.; Shelton, WA 98584; Toll Free Tel: 800-426-7214; Tel: 360-426-8900; Fax: 360-432-3634; Email: [request info \(belcosales@belcofp.com\)](mailto:request info (belcosales@belcofp.com)); Web: www.belcofp.com
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

2.2 TRIM AND FASCIA

- A. Product: ArmorCoat XT Treated Trim, Post and Plank as manufactured by Belco Forest Products.
 - 1. Species: Inland Species of SPF (Spruce/Pine/Fir).
 - 2. Milled Texture:
 - a. Comb Face.
 - b. Comb 4 Sides.
 - c. Resawn Face.
 - d. Smooth.
 - 3. Profile Dimensions: As scheduled on the Drawings from manufacturer's

standard width and thickness.

- a. Standard/dimensional lumber.
 - b. Notch.
 - c. Groove.
 - d. Rabbet.
 - e. Sill stock (S4S)
 - f. As per sample.
 - g. As indicated on Drawings.
4. Finish: XT Trim and XT Post Primer only.
- a. Color: gray.
 - b. Color: As per sample.
 - c. Color: As indicated on drawings.
 - d. Finish XT Plank: none

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions. Finish materials on all sides and ends. Apply touch up coating on new cuts. Factory finishing is always recommended.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION