



## Architectural Specifications

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. FrameGuard treated Western SPF wood products including the following and as indicated on drawings.
1. Exterior Wood Trim and Fascia Boards.
  2. Bellyband Trim.
  3. Window Trim / Door Trim.
  4. Garage Door Liner.
  5. Post Wrap or Beam Wrap.
  6. Rake/Frieze Board.
  7. Porch or Deck Balusters.
- B. Western SPF wood products including the following and as indicated on the Drawings (SilvaTrim):
1. Exterior Wood Trim and Fascia boards.
  2. Bellyband Trim.
  3. Window Trim / Door Trim.
  4. Garage Door Liner.
  5. Column and Post Wrap.
  6. Rake/Frieze Board.
  7. Porch or Deck Balusters.
- C. Western SPF (Spruce-Pine-Fir) wood products including the following and as indicated on the Drawings:
1. Corners (SilvaCorner).
  2. Exterior Soffits and Porch Ceilings (SilvaSoffit).
  3. Interior Ceilings and Wall Paneling (SilvaSoffit).
  4. Window Sills (SilvaSill).
- D. Fiber cement products including the following and as indicated on the Drawings.
1. Wood Appearance proprietary 2 Coat System (SilvaWood).
  2. Custom Color Coating System (SilvaPlus).
- E. Fire Protected wood products including the following and as indicated on the Drawings (SilvaGuard):
1. Fascia Board.
  2. Window Trim / Door Trim.
  3. Garage Door Liner.
  4. Column and Post Wrap.
  5. Rake/Frieze Board.
  6. Porch or Deck Balusters.

## 1.2 RELATED SECTIONS

- A. Section 06201 - Exterior Finish Carpentry.
- B. Section 06402 - Interior Architectural Woodwork.
- C. Section 07460 - Wood, Fiber Cement and Composite Siding and Paneling.
- D. Section 09900 - Painting.

## 1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: For each type of process and factory-fabricated product. Indicate component materials, dimensions, profiles, textures, and colors and include construction and application details.
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
  - 4. Include data for fire-retardant coating from manufacturer.
- C. Research/Evaluation Reports: For fire-retardant-coated wood.
- D. Verification Samples: For each finish product specified, two samples, representing actual product and color.

## 1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Installer shall be licensed, registered or otherwise acceptable to authorities having jurisdiction to install exterior building products.

## 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Inspect the materials upon delivery to assure specified products have been received. Store products in a safe area, away from construction traffic. Store under cover and off the ground, protected from moisture.

## 1.6 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.

## 1.7 WARRANTY

- A. Material Warranty: Provide manufacturer's standard warranty and as follows:
  - 1. SilvaTrim: 15 year warranty against rot, delamination and excessive swelling.
  - 2. SilvaWood: As provided by siding substrate manufacturer..
  - 3. FrameGuard: Up to 30 year warranty against rot, delamination and excessive swelling for installation.
- B. Coating Warranty: Provide manufacturer's standard warranty and as follows:
  - 1. SilvaWood Coatings: 15 year warranty on the coating when factory applied.
  - 2. SilvaPlus Coatings: 15 to 30 years dependent on the paint brand selected. Brands including, but not limited to: Benjamin Moore, Sherwin Williams, Akzo Nobel, Duckback, PPG and PPI group of paints.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

A. Acceptable Manufacturer: SilvaStar Forest Products, which is located at: 4395 Curtis Road, Bellingham, WA 98226; Tel: 1-360-647-2434; Web: [www.silvastar.com](http://www.silvastar.com)

B. Substitutions: Not permitted.

C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

### 2.2 TRIM

A. Product; SilvaTrim as manufactured by SilvaStar Forest Products.

1. Species: Western SPF.
2. Milled Texture: Comb face.
3. Milled Texture: Comb 4 sides.
4. Milled Texture: Resawn face.
5. Milled Texture: Smooth face.
6. Milled Texture: Smooth 4 sides.
7. Milled Texture: \_\_\_\_\_.
8. Milled Texture: As indicated on drawings.
9. 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. \_\_\_\_\_.
  - f. As per sample.
  - g. As indicated on drawings.
10. Finish: Proprietary Hybrid Alkyd Emulsion Primer (HAE) only.
11. Finish: Tinted (HAE) Primer only.
  - a. Color: \_\_\_\_\_.
  - b. Color: As per sample.
  - c. Color: As indicated on drawings.
12. Finish: Factory Finish Top Coating.
  - a. Procedure: 1 coat, coated all 6 sides.
  - b. Procedure: 2 coats, coated all 6 sides.
  - c. Procedure: \_\_\_\_\_.
  - d. Procedure: As per sample.
  - e. Procedure: As indicated on drawings.
  - f. Paint Manufacturer: Benjamin Moore.
  - g. Paint Manufacturer: Sherwin Williams.
  - h. Paint Manufacturer: Akzo Nobel.
  - i. Paint Manufacturer: Duckback.
  - j. Paint Manufacturer: PPG.
  - k. Paint Manufacturer: PPI.
  - l. Paint Manufacturer: \_\_\_\_\_.
  - m. Brand: \_\_\_\_\_.
  - n. Paint Manufacturer/Brand: As per sample.
  - o. Paint Manufacturer/Brand: As indicated on drawings.
  - p. Color: \_\_\_\_\_.
  - q. Color: As per sample.

r. Color: As indicated on drawings.

**B. Product: SilvaSoffit as manufactured by SilvaStar Forest Products.**

1. Species: Lodgepole Pine / Englemann Spruce ESLP.
2. Texture: Smooth, V-Joint face.
3. Profile dimensions as scheduled on the drawings from manufacturer's standard width and thickness.
  - a. Smooth.
  - b. Beaded.
  - c. V-grooved.
  - d. Square-edge.
  - e. \_\_\_\_\_.
  - f. As per sample.
  - g. As indicated on drawings.
4. Finish: Proprietary Hybrid Alkyd Emulsion Primer (HAE) only.
5. Finish: Tinted (HAE) Primer only.
  - a. Color: \_\_\_\_\_.
  - b. Color: As per sample.
  - c. Color: As indicated on drawings.
6. Finish: Factory Finish Top Coating.
  - a. Procedure: 1 coat.
  - b. Procedure: 2 coats.
  - c. Procedure: \_\_\_\_\_.
  - d. Procedure: As per sample.
  - e. Procedure: As indicated on drawings.
  - f. Paint Manufacturer: Benjamin Moore.
  - g. Paint Manufacturer: Sherwin Williams.
  - h. Paint Manufacturer: Akzo Nobel.
  - i. Paint Manufacturer: Duckback.
  - j. Paint Manufacturer: PPG.
  - k. Paint Manufacturer: PPI.
  - l. Paint Manufacturer: \_\_\_\_\_.
  - m. Brand: \_\_\_\_\_.
  - n. Paint Manufacturer/Brand: As per sample.
  - o. Paint Manufacturer/Brand: As indicated on drawings.
  - p. Color: Irish Coffee.
  - q. Color: Americano.
  - r. Color: Texas Latte.
  - s. Color: English Espresso.
  - t. Color: Snow Cap.
  - u. Color: Smokey Mocha.
  - v. Color: \_\_\_\_\_.
  - w. Color: As per sample.
  - x. Color: As indicated on drawings.

**C. Product: Fiber Cement Trim.**

1. Substrate Material: Allura fiber cement boards with factory-applied finish.
2. Substrate Material: NichiBoard by Nichiha with factory-applied finish.
3. Substrate Material: MaxiPlank by MaxiTile with factory-applied finish.
4. Paint Manufacturer/Brand \_\_\_\_\_ with factory-applied finish.
5. Paint Manufacturer/Brand: As per sample.
6. Substrate Material: As indicated on drawings.
7. Profile dimensions as scheduled on the drawings from manufacturer's standard width and thickness.
8. Finish: Factory Finish Top Coating.

- a. Procedure: 1 coat.
- b. Procedure: 2 coats.
- c. Procedure: \_\_\_\_\_.
- d. Procedure: As per sample.
- e. Procedure: As indicated on drawings.
- f. Paint Manufacturer: Benjamin Moore.
- g. Paint Manufacturer: Sherwin Williams.
- h. Paint Manufacturer: Akzo Nobel.
- i. Paint Manufacturer: Duckback.
- j. Paint Manufacturer: PPG.
- k. Paint Manufacturer: PPI.
- l. Paint Manufacturer: \_\_\_\_\_.
- m. Brand: \_\_\_\_\_.
- n. Paint Manufacturer/Brand: As indicated on drawings.
- o. Color: \_\_\_\_\_.
- p. Color: As per sample.
- q. Color: As indicated on drawings.

## 2.3 FINISH COATING SYSTEM

- A. Primer: Ultra low VOC Hybrid Alkyd Emulsion primer. Tinted where scheduled or required.
- B. Finish Coating: Hybrid Alkyd Emulsion (HAE). Polymer technology of alkyd-oil coating in a water emulsion providing environmental benefits. Borax for mold resistance and greater long-term appearance.
- C. System: Coated on all 6 six sides.
- D. Wood Appearance proprietary Two Coat System (SilvaWood Coatings).
- E. Custom Color Coating System (SilvaPlus Coatings).

## PART 3 EXECUTION

### 3.1 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.

### 3.2 INSTALLATION

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

### 3.3 PROTECTION

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

END OF SECTION