WOODTONE™

SECTION 07460

SIDING - ColorSelect

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Siding of the following types:
1. Engineered Wood Horizontal Siding (ColorSelect).
2. Engineered Wood Vertical Siding (ColorSelect).
3. Engineered Wood Shake Panels (ColorSelect).
4. Fiber Cement Horizontal Siding (ColorSelect).
5. Fiber Cement Vertical Siding (ColorSelect).
6. Fiber Cement Shake Panels (ColorSelect).

1.2 RELATED SECTIONS

A. Section 06201 - Exterior Finish Carpentry.

B. Section 06620 - Wood, Fiber Cement and Composite Trim.

C. Section 07400 - Siding Panels.

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.

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. Follow Care and Maintenance Guide by Woodtone.

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.   ColorSelect: As provided by siding substrate manufacturer.

B.   Coating Warranty: Provide manufacturer's standard warranty and as follows:
   1.   ColorSelect Coatings: 15 year warranty on 2-coat coating when factory applied.

PART 2 PRODUCTS

2.1   MANUFACTURERS

A.   Acceptable Manufacturer: Woodtone, which is located at: 8007 Aitken Rd.; Chilliwack, BC; Canada V2R 4H5; Toll Free Tel: 800-663-9844; Fax: 604-792-3976; Email: request info (info@woodtone.com); Web: www.woodtone.com

B.   Substitutions: Not permitted.

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

2.2   SIDING

A.   Substrate: Engineered Wood Siding; LP building products, factory coated by Woodtone.
   1.   Type: Horizontal Wood Fiber Composite Siding: LP SmartSide as coated by Woodtone.
      a.   Style: Lap siding, 5-7/8 inches (149 mm) wide.
      b.   Style: Lap siding, 7-7/8 inches (200 mm) wide. .
      c.   Style: Lap siding, 11-7/8 inches (301 mm) wide.
      d.   Style: _____.
      e.   Style: As per sample.
      f.   Style: As indicated on Drawings.
      g.   Thickness: 3/8 inch.
      h.   Thickness: 7/16 inch.
      i.   Texture: Cedar.
      j.   Length: 16 feet (4876 mm).
   2.   Type: Vertical Wood Fiber Composite Siding: LP SmartSide as coated by Woodtone.
      a.   Style: Panel siding; Reverse Board and Batten.
      b.   Style: Panel siding; Stucco.
      c.   Style: _____.
      d.   Style: As per sample.
      e.   Style: As indicated on Drawings. .
      f.   Thickness: 3/8 inch.
      g.   Thickness: 7/16 inch.
      h.   Thickness: 19/32 inch.
      i.   Texture: Cedar.
      j.   Length: Single lengths as applicable.
   3.   Type: Shake Panel Wood Fiber Composite Siding: LP Cedar Shake as coated by

Woodtone.
      a.   Style: Shake siding; 12 inch wide.
      b.   Style: _____.
      c.   Style: As per sample.
      d.   Style: As indicated on drawings.
      e.   Thickness: 7/16 inch.
      f.   Texture: Cedar.
      g.   Length: 48 inch.

4.   Finish: Factory coating by Woodtone.
      a.   Color: ColorSelect Stormy Day
      b.   Color: ColorSelect Seagull
      c.   Color: ColorSelect Cocoa
      d.   Color: ColorSelect Forest Green
      e.   Color: ColorSelect Twilight Gray
      f.   Color: ColorSelect Clay
      g.   Color: ColorSelect Barely There
      h.   Color: ColorSelect Red Rock
      i.   Color: ColorSelect Chameleon
      j.   Color: ColorSelect Old Town Gray
      k.   Color: ColorSelect All White
      l.   Color: ColorSelect Sage Brush
      m.   Color: ColorSelect Swiss Coffee
      n.   Color: ColorSelect Brass
      o.   Color: ColorSelect Steel Gray
      p.   Color: ColorSelect Midnight Gray
      q.   Color: Colorselect Aged Silver
      r.   Color: ColorSelect Espresso
      s.   Color: ColorSelect Thatch
      t.   Color: ColorSelect Landscape Red
      u.   Color: _____.
      v.   Color: As per sample.
      w.   Color: As indicated on drawings.

B.   Substrate: Fiber Cement Siding; Allura products as coated by Woodtone.
    1.   Type: Horizontal Fiber Cement Siding: WeatherBoards as coated by Woodtone.
      a.   Style: Lap siding; 5-1/4 inches (133 mm) wide.
      b.   Style: Lap siding; 6-1/4 inches (159 mm) wide. .
      c.   Style: Lap siding; 7-1/4 inches (185 mm) wide. .
      d.   Style: Lap siding; 8-1/4 inches (210 mm) wide. .
      e.   Style: Lap siding; 9-1/4 inches (235 mm) wide. .
      f.   Style: Lap siding; 12 inches (305 mm) wide. .
      g.   Style: _____.
      h.   Style: As per sample.
      i.   Style: As indicated on drawings.
      j.   Texture: Smooth.
      k.   Texture: Cedar.
      l.   Thickness: 5/16 inch (7.9 mm).
      m.   Length: 12 feet (3657 mm).
    2.   Type: Vertical Fiber Cement Siding: WeatherBoards as coated by Woodtone.
      a.   Style: Stucco Panel; 4 feet wide.
      b.   Style: Smooth Panel; 4 feet wide.
      c.   Style: Cedar, no groove Panel; 4 feet wide.
      d.   Style: Cedar, groove Panel; 4 feet wide.
      e.   Style: _____.
      f.   Style: As per sample.
      g.   Style: As indicated on drawings.

        h.   Length: 8 feet.
        i.   Length: 9 feet.
        j.   Length: 10 feet.

3. Type: Shake Panel Fiber Cement Siding: WeatherBoards as coated by Woodtone.
    a.   Style: Perfection Shingles; 8-1/4 inch wide by 12 feet long.
    b.   Style: Random Square Straight Edge, 12 inch wide by 4 feet long.
    c.   Style: Random Square Straight Edge, 16 inch wide by 4 feet long.
    d.   Style: Random Square Staggered Edge; 16 inch wide by 4 feet long.
    e.   Style: _____.
    f.   Style: As per sample.
    g.   Style: As indicated on drawings.

4. Finish: Factory Finish Top Coating by Woodtone.
    a.   Color: ColorSelect Stormy Day
    b.   Color: ColorSelect Seagull
    c.   Color: ColorSelect Cocoa
    d.   Color: ColorSelect Forest Green
    e.   Color: ColorSelect Twilight Gray
    f.   Color: ColorSelect Clay
    g.   Color: ColorSelect Barely There
    h.   Color: ColorSelect Red Rock
    i.   Color: ColorSelect Chameleon
    j.   Color: ColorSelect Old Town Gray
    k.   Color: ColorSelect All White
    l.   Color: ColorSelect Sage Brush
    m.   Color: ColorSelect Swiss Coffee
    n.   Color: ColorSelect Brass
    o.   Color: ColorSelect Steel Gray
    p.   Color: ColorSelect Midnight Gray
    q.   Color: Colorselect Aged Silver
    r.   Color: ColorSelect Espresso
    s.   Color: ColorSelect Thatch
    t.   Color: ColorSelect Landscape Red
    u.   Color: _____.
    v.   Color: As per sample.
    w.   Color: As indicated on drawings.

C. Substrate: Fiber Cement Siding; James Hardie products as coated by Woodtone.
1. Type: Horizontal Fiber Cement Siding: HardiePlank as coated by Woodtone.
    a.   Style: Lap siding; 5-1/4 inches (133 mm wide).
    b.   Style: Lap siding; 6-1/4 inches (159 mm) wide. .
    c.   Style: Lap siding; 7-1/4 inches (185 mm) wide. .
    d.   Style: Lap siding; 8-1/4 inches (210 mm) wide. .
    e.   Style: Lap siding; 9-1/4 inches (235 mm) wide. .
    f.   Style: Lap siding; 12 inches (305 mm) wide. .
    g.   Style: _____.
    h.   Style: As per sample.
    i.   Style: As indicated on drawings.
    j.   Texture: Smooth with eased edge.
    k.   Texture: Smooth with squared edge.
    l.   Texture: Cedarmill with eased edge.
    m.   Texture: Cedarmill with squared edge.
    n.   Texture: _____.
    o.   Texture: As per sample.
    p.   Texture: As indicated on drawings.
    q.   Thickness: 5/16 inch (7.9 mm).
    r.   Length: 12 feet (3657 mm).

2. Type: Vertical Fiber Cement Siding: HardiePanel as coated by Woodtone.
   a. Style: Stucco Panel; 4 feet wide.
   b. Style: Smooth Panel; 4 feet wide.
   c. Style: Cedarmill Panel; 4 feet wide.
   d. Style: _____.
   e. Style: As per sample.
   f. Style: As indicated on drawings.
   g. Length: 8 feet.
   h. Length: 9 feet.
   i. Length: 10 feet.
3. Type: Shake Panel Fiber Cement Siding: HardieShingle as coated by Woodtone.
   a. Style: Heritage Straight Edge; 15.25 inch wide.
   b. Style: Heritage Staggered Edge; 15.25 inch wide.
   c. Style: Heritage Half-Rounds; 15.25 inch wide.
   d. Style: _____.
   e. Style: As per sample.
   f. Style: As indicated on drawings.
   g. Length: 8 feet.
4. Finish: Factory Finish Top Coating.
   a. Color: ColorSelect Stormy Day
   b. Color: ColorSelect Seagull
   c. Color: ColorSelect Cocoa
   d. Color: ColorSelect Forest Green
   e. Color: ColorSelect Twilight Gray
   f. Color: ColorSelect Clay
   g. Color: ColorSelect Barely There
   h. Color: ColorSelect Red Rock
   i. Color: ColorSelect Chameleon
   j. Color: ColorSelect Old Town Gray
   k. Color: ColorSelect All White
   l. Color: ColorSelect Sage Brush
   m. Color: ColorSelect Swiss Coffee
   n. Color: ColorSelect Brass
   o. Color: ColorSelect Steel Gray
   p. Color: ColorSelect Midnight Gray
   q. Color: Colorselect Aged Silver
   r. Color: ColorSelect Espresso
   s. Color: ColorSelect Thatch
   t. Color: ColorSelect Landscape Red
   u. Color: _____.
   v. Color: As per sample.
   w. Color: As indicated on drawings.

D.   ** NOTE TO SPECIFIER ** Delete if not required.

E.   Substrate: Fiber Cement Siding; Allura products as coated by Woodtone.
   1. Style: _____.
   2. Style: As per sample.
   3. Style: As indicated on drawings.
   4. Size: _____.
   5. Size: As per sample.
   6. Size: As indicated on drawings.
   7. Texture: _____.
   8. Texture: As per sample.
   9. Texture: As indicated on drawings.
   10. Length: Single lengths as applicable.

11. Finish: Factory Finish Top Coating.
    a. Color: ColorSelect Stormy Day
    b. Color: ColorSelect Seagull
    c. Color: ColorSelect Cocoa
    d. Color: ColorSelect Forest Green
    e. Color: ColorSelect Twilight Gray
    f. Color: ColorSelect Clay
    g. Color: ColorSelect Barely There
    h. Color: ColorSelect Red Rock
    i. Color: ColorSelect Chameleon
    j. Color: ColorSelect Old Town Gray
    k. Color: ColorSelect All White
    l. Color: ColorSelect Sage Brush
    m. Color: ColorSelect Swiss Coffee
    n. Color: ColorSelect Brass
    o. Color: ColorSelect Steel Gray
    p. Color: ColorSelect Midnight Gray
    q. Color: Colorselect Aged Silver
    r. Color: ColorSelect Espresso
    s. Color: ColorSelect Thatch
    t. Color: ColorSelect Landscape Red
    u. Color: _____.
    v. Color: As per sample.
    w. Color: As indicated on drawings.

F. Substrate: Other as coated by Woodtone.
    1. Style: _____.
    2. Style: As per sample.
    3. Style: As indicated on drawings.
    4. Size: _____.
    5. Texture: _____.
    6. Length: Single lengths as applicable.
    7. Finish: Factory Finish Top Coating.
        a. Color: ColorSelect Stormy Day
        b. Color: ColorSelect Seagull
        c. Color: ColorSelect Cocoa
        d. Color: ColorSelect Forest Green
        e. Color: ColorSelect Twilight Gray
        f. Color: ColorSelect Clay
        g. Color: ColorSelect Barely There
        h. Color: ColorSelect Red Rock
        i. Color: ColorSelect Chameleon
        j. Color: ColorSelect Old Town Gray
        k. Color: ColorSelect All White
        l. Color: ColorSelect Sage Brush
        m. Color: ColorSelect Swiss Coffee
        n. Color: ColorSelect Brass
        o. Color: ColorSelect Steel Gray
        p. Color: ColorSelect Midnight Gray
        q. Color: Colorselect Aged Silver
        r. Color: ColorSelect Espresso
        s. Color: ColorSelect Thatch
        t. Color: ColorSelect Landscape Red
        u. Color: _____.
        v. Color: As per sample.
        w. Color: As indicated on drawings.

2.3   FINISH COATING SYSTEM

   A.   Wood Appearance Proprietary Two Coat System.

2.4   FASTENERS

   A.   Nails for Fiber Cement Siding and Engineered Wood Siding with Woodtone ColorSelect
         Coating: As recommended by fiber cement siding manufacturer.

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 including the following:
         1.   Coordinate work with related trades; scribe and cope siding boards for accurate fit.
               Allow for installation of related work to avoid cutting and patching.
         2.   Select siding boards of longest practical lengths. Discard boards that are warped,
               twisted, bowed, crooked or otherwise defective.
         3.   Comply with siding manufacturer's and substrate manufacturer's installation
               instructions. Comply with local building codes and regulations.
         4.   Apply touch up coating on surfaces and ends cut during installation.
         5.   As work proceeds, maintain premises free of unnecessary accumulation of tools,
               equipment, surplus materials, and debris related to this work.

   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