

NAKAMOTO FORESTRY

SECTION 06 26 00

06 26 00-1

CHARRED WOOD [SIDING] [&] [PANELING]

November 13, 2019

Dear Design Professional:

This Guide Specification was developed per CSI format to instruct how our siding and paneling products are specified during project design phase. Please contact us if there are any questions or confirmations on how to use this specification, or why a specific clause is designed in the specific format we chose.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Beleck', written in a cursive style.

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GUIDE SPECIFICATION

This specification has been written as a guide for the proper specifying of Charred Wood Siding and Paneling manufactured by Nakamoto Forestry.

This specification is intended to be used as a basis for the development of a design professional's Office Master Specification or a specific Project Specification.

This specification follows the formats recommended by the Construction Specifications Institute (CSI) including the *Project Resources Manual*, *MasterFormat*, *SectionFormat*, and *PageFormat*.

Optional text is indicated by brackets []. In a Project Specifications, delete the unwanted optional text. Where a blank line is enclosed within brackets [____], fill-in the needed information.

Specifier Notes (*in italics*) apply to the immediately following Guide Specification text. In a Project Specification delete the Specifier Notes.

PART 1 - GENERAL

Specifier Note: Specification Section Numbers indicated hereunder are those recommended by CSI MasterFormat (2004 edition). Revise if necessary to match Section Numbers used in Project specifications.

1.1 RELATED WORK SPECIFIED IN OTHER SECTIONS

- A. Rough Carpentry: Section 06 10 00
- B. Finish Carpentry: Section 06 20 00
- C. Sheetmetal Flashing& Trim: Section 07 62 00
- D. Caulking & Sealing: Section 07 92 00
- E. Field Painting & Finishing: Section 09 90 00

1.2 SAMPLES

- A. In accordance with Section 01 33 00, submit [2] [____] Samples of specified [Siding.] [Paneling.]

1.3 PRODUCT DELIVERY

- A. Do not deliver Products to Jobsite until notified by General Contractor that Project is conditioned and prepared to handle and store Products without damage or discoloration.

1.4 PRODUCT STORAGE & HANDLING

- A. Protect against damage and discoloration.
- B. Do not expose [Siding] [&] [Paneling] to direct sunlight or rain.
- C. Separate [Siding] [&] [Paneling] bundles to promote air-circulation.
- D. Prior to installation, acclimate [Siding] [&] [Paneling] at Project Site for at least 14 days.

1.5 ILLUMINATION

- A. Perform no Work under less than 30 ft. candles of light measured 3 ft. above adjacent [Floor] [&] [Ground] Surface.

1.6 TEMPERATURE

- A. Maintain 50°F minimum in interior spaces where Materials are located.

PART 2 - PRODUCTS

2.1 FURRING

- A. Material: Lumber
- B. Species: [Douglas Fir] [Pine] [_____]
- C. Grain: Mixed
- D. WWPA Grade: Construction
- E. Surface Texture: Smooth
- F. Size: See Drawings

2.2 [SIDING][&][PANELING]

- A. Manufacturer: Nakamoto Forestry; 4110 SE Hawthorne Blvd.; Suite 190; Portland, OR 97214-5246, USA; (503) 512-6780.
- B. Brand: [Suyaki (*Exposed Char without brushing*)] [Gendai (*Modern once-brushed smooth*)] [Pika-Pika (*Twinkle-Twinkle wire-brushed striped-pattern*)]
- C. Species: Japanese Cypress (*Cryptomeria Japonica*)
- D. Grade: [Clear] [Select]
- E. Exposed Face Grain: Flat
- F. Required ASTM E-84 Fire-resistance Rating Class: [A] [___] [None required]
- G. Maximum Moisture Content at time of installation: 14%
- H. Shape: [Shiplap] [Square Edge]

(Cont.)

- I. Nominal (Actual) Overall Size:
 - 1. Square Edge Boards: [1x4 (9/16 x 3-1/2)] [1x6 (9/16 x 5-11/16)] [1x8 (9/16 x 7-11/16)] inches
 - 2. Shiplap Edge Boards: 1x6 (9/16 x 5-5/16) inches
- J. Length: [See Drawings] [12 ft.]

Specifier Note: If Metal Trim is required, revise the following paragraph accordingly.

2.3 [SIDING][&][PANELING] TRIM

- A. Material: Lumber
- B. Species: [Douglas Fir] [Western Red Cedar] [Cypress] [_____]
- C. Grain: [Vertical] [Flat] [Mixed] [Plain Sawn]
- D. WWPA Grade: [B & btr.] [C & btr.]
- E. Maximum Moisture Content at time of installation: 12%
- F. Surface Texture: [Rough Sawn] [Resawn with Fine Band Saw] [Smooth]
- G. Minimum Lengths:
 - 1. Opening & Standing Trim: 1-piece single-length
 - 2. Running Trim: Joints no closer than 12 ft. apart.

2.4 FASTENERS

- A. Type: Nails
- B. Manufacturing Standard: Fed. Spec. FF-N-105B
- C. Material: Stainless Steel
- D. Type: Ring or Spiral Shank with Blunt or Medium-diamond Point
- E. Minimum Length: 2 inches

2.5 ADHESIVE [FOR INTERIOR WORK]

- A. Type: Recommended by Paneling Manufacturer for conditions of use.

2.6 FACTORY-FINISH

- A. For Exterior Work:
 - 1. Material: [1 coat] [2 coats] Penetrating Oil Stain
 - 2. Stain Color: [Satin Black] [_____]
- B. For Interior Work:
 - 1. Material: [1 coat] [2 coats] [Penetrating Oil Stain] [2 coats] [3 coats] [Waterborne Polyurethane Sealer]
 - 2. Stain Color: [Satin Black] [_____]
- C. Apply to [face] [face and back] [all 6] surfaces of each Member.

D. Air-dry Stain without artificial heat.

2.7 [SIDING] [&] [PANELING] FABRICATION

A. Cut with sharp, ultra-fine, Carbide-tipped Finishing Saw.

PART 3 - EXECUTION

3.1 EXISTING CONDITIONS

- A. Verify that Structure and Surfaces to receive [Siding] [&] [Paneling] are straight, plumb, true, solid, rigid, dry, and otherwise properly prepared.
- B. Prior to starting Work, notify [General Contractor] [Owner] [] about defects requiring correction.
- C. Do not start Work until conditions are satisfactory.

3.2 PROTECTING ADJACENT WORK

- A. Protect against damage and discoloration caused by Work of this Section.

3.3 FURRING INSTALATION

- A. Install [Perpendicular to direction of [Siding.] [&] [Paneling.]] [as shown on Drawings.]
- B. Space 16 inches o.c. maximum.
- C. Locate Joints over solid bearing.
- D. Secure to Substrate with Fasteners.

3.4 LAYOUT

- A. Wall [Siding] [&] [Paneling]: [Vertical.] [Horizontal.] [Diagonal.] [See Drawings.]

Specifier Note: If Soffit or Ceiling Paneling is applied directly to underside of Overhead Decking beware that Decking Nails are not long enough to penetrate Ceiling Paneling.

- B. Exterior Soffits: [Run perpendicular to adjacent Walls.] [Run parallel with adjacent Walls.] [See Drawings.]
- C. Interior Ceilings: [Run perpendicular to short dimension of Room.] [Run parallel with short dimension of Room.] [See Drawings.]

3.5 [SIDING] [&] [PANELING] INSTALLATION

- A. Follow [Siding] [&] [Paneling] Manufacturer's instructions.
- B. Fit neatly at Joints and against Trim.
- C. Accurately scribe to adjacent Surface irregularities.
- D. Locate Joints over solid bearing.
- E. Fit accurately and neatly around any Projections through [Siding.] [&] [Paneling.]
- F. Secure [Siding] [&] [Paneling] with 2-each face-applied Fasteners located 1 inch from each Board-edge, and spaced 16 inches o.c. (max.)
- G. Drive Fasteners flush with [Siding] [&] [Paneling] face.
- H. Trim External [and Internal] Corners as shown on Drawings.

3.6 TRIM INSTALLATION

- A. Install as shown on Drawings.
- B. Fit carefully at Joints and against other Members.
- C. Locate Joints on Solid Bearing.
- D. Bevel-cut and glue End Joints.

3.7 TOUCH-UP

- A. Touch-up Field-cuts [and damaged Factory-applied Finishes].

3.8 PRODUCT CLEANING & REPAIRING

- A. Wipe exposed [Siding] [&] [Paneling] surface with clean and wet Rag to remove any Soil or Foreign Matter.
- B. Including Work of other Trades, clean, repair and touch-up, or replace when directed, Products which have been soiled, discolored, or damaged by Work of this Section.
- C. Remove Debris from Project Site upon Work completion, or sooner if directed.

END OF SECTION