

SECTION 07462

CEDAR SIDING

PART GENERAL

SECTION INCLUDES

Bevel siding.

Pattern siding.

Board-and-batten siding.

RELATED SECTIONS

Section 06100 - Rough Carpentry.

Section 06221 - Wood Trim.

Section _____ - _____.

REFERENCES

NLGA - National Lumber Grades Authority "Grading Standards."

WCLIB - West Coast Lumber Inspection Bureau "Grading Standards."

WWPA - Western Wood Products Association "Grading Rules."

_____.

SUBMITTALS

Submit under provisions of Section 01300.

Product Data: Manufacturer's descriptive literature for siding products, sizes, patterns, and grades.

Selection Samples: Two sets representing manufacturer's full range of available sizes, patterns, and grades.

Verification Samples: Two samples, minimum 12 inches long, representing actual pattern and grade of siding to be installed.

Quality Assurance Submittals:

Certificates: Evidence of compliance of products to specified requirements.

Manufacturer's Installation Instructions: Detailed printed instructions for installation of cedar siding.

Closeout Submittals: Printed instructions for maintaining cedar siding.

QUALITY ASSURANCE

Mock-ups: Supply cedar siding products for mock-ups specified in sections referenced in INSTALLATION Article of this section.

DELIVERY, STORAGE, AND HANDLING

Inspect the materials upon delivery to assure that specified products have been received.

Store materials in safe area, away from construction traffic; store under cover and off ground, protected from moisture.

Keep materials clearly separated and identified with grade marks legible. Keep damaged material identified as damaged and stored separately.

PART PRODUCTS

MANUFACTURERS

Acceptable Manufacturer: Member of the Western Red Cedar Lumber Association (WRCLA). ASD.

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

Substitutions: Not permitted.

Provide all cedar siding from a single supplier.

CLEAR BEVEL SIDING

Kiln-Dried Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 201, and WCLIB

"Grading Standards," paragraph 106.

Grade: Clear V.G. Heart.

Solid wood (finger-joined pieces not allowed).

Solid wood or finger-joined.

Grade: A Clear.

Solid wood (finger-joined pieces not allowed).

Solid wood or finger-joined.

Grade: B Clear.

Grade: Rustic Bevel Siding.

Solid wood (finger-joined pieces not allowed).

Solid wood or finger-joined.

SPECIALTY KNOTTY BEVEL SIDING

Specialty Knotty Bevel Cedar Siding:

Grade: Architect Knotty(R).

Pattern: Plain Bevel.

Pattern: Rabbetted Bevel.

Pattern: Wavy Edge Bevel.

Texture: Smooth.

Texture: Saw-Textured.

KNOTTY BEVEL SIDING

Knotty Bevel Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 205, and WCLIB "Grading Standards," paragraph 111.

Grade: Select Knotty.

Pattern: Plain Bevel.

Pattern: Rabbetted Bevel.

Pattern: Wavy Edge Bevel.

Texture: Smooth.

Texture: Saw-Textured.

Moisture Content: Kiln-dried.

Moisture Content: Unseasoned.

Grade: Quality Knotty.

Pattern: Plain Bevel.

Pattern: Rabbetted Bevel.

Pattern: Wavy Edge Bevel.

Texture: Smooth.

Texture: Saw-Textured.

Moisture Content: Kiln-dried.

Moisture Content: Unseasoned.

CLEAR TONGUE-AND-GROOVE PATTERN SIDING

Clear Tongue-and-Groove Pattern Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards,"

paragraph 200, and WCLIB "Grading Standards," paragraph 102.

Grade: Clear Heart.

Pattern: V-grooved two sides (EV2S)WRCLA2.

Pattern: V-grooved one sides (EV1S)WRCLA1.

Pattern: Center matched tongue-and-groove.

Pattern: WP-6.

Pattern: 102.

Pattern: 106.

Texture: Smooth faced.

Texture: Rough.

Moisture Content: Kiln-dried.

Moisture Content: Unseasoned.

Grade: A Clear.

Grade: A Clear and Better.

Grade: A Clear and Better with a percentage of B Clear allowed.

B Clear allowed: _____ percent.

Pattern: V-grooved two sides (EV2S)WRCLA2.

Pattern: V-grooved one sides (EV1S)WRCLA1.

Pattern: Center matched tongue-and-groove.

Pattern: WP-6.

Pattern: 102.

Pattern: 106.

Texture: Smooth faced.

Texture: Rough.

Moisture Content: Kiln-dried.

Moisture Content: Unseasoned.

Grade: B Clear.

Pattern: V-grooved two sides (EV2S)WRCLA2.

Pattern: V-grooved one sides (EV1S)WRCLA1.

Pattern: Center matched tongue-and-groove.

Pattern: WP-6.

Pattern: 102.

Pattern: 106.

Texture: Smooth faced.

Texture: Rough.

Moisture Content: Kiln-dried.

Moisture Content: Unseasoned.

KNOTTY TONGUE-AND-GROOVE PATTERN SIDING

Knotty Tongue-and-Groove Pattern Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 204, and WCLIB "Grading Standards," paragraph 111.

Grade: Select Knotty.

Pattern: V-grooved two sides (EV2S)WRCLA2.

Pattern: V-grooved one sides (EV1S)WRCLA1.
 Pattern: Center matched tongue-and-groove.
 Pattern: WP-6.
 Pattern: 102.
 Pattern: 106.
 Texture: Smooth faced.
 Texture: Rough.
 Moisture Content: Kiln-dried.
 Moisture Content: Unseasoned.
 Grade: Quality Knotty.
 Pattern: V-grooved two sides (EV2S)WRCLA2.
 Pattern: V-grooved one sides (EV1S)WRCLA1.
 Pattern: Center matched tongue-and-groove.
 Pattern: WP-6.
 Pattern: 102.
 Pattern: 106.
 Texture: Smooth faced.
 Texture: Rough.
 Moisture Content: Kiln-dried.
 Moisture Content: Unseasoned.

Standard Knotty Tongue-and-Groove Pattern Cedar Siding:
 Western Red Cedar graded to meet NLGA "Grading
 Standards," paragraph 114a, b, and c, and WCLIB "Grading
 Standards," paragraph 118-a, b, and c.

Grade: Standard and Better.
 Pattern: V-grooved two sides (EV2S)WRCLA2.
 Pattern: V-grooved one sides (EV1S)WRCLA1.
 Pattern: Center matched tongue-and-groove.
 Pattern: WP-6.
 Pattern: 102.
 Pattern: 106.
 Texture: Smooth faced.
 Texture: Rough.
 Moisture Content: Kiln-dried.
 Moisture Content: Unseasoned.

Proprietary Knotty Tongue-and-Groove Pattern Cedar
 Siding:

Grade: _____.
 Pattern: _____.
 Texture: _____.
 Moisture Content: _____.
 Finish: _____

CLEAR LAP PATTERN SIDING

Clear Lap Pattern Cedar Siding: Western Red Cedar graded

to meet NLGA "Grading Standards," paragraph 200, and WCLIB "Grading Standards," paragraph 102.

Grade: Clear Heart.
Pattern: Channel Siding.
Pattern: WP-11.
Pattern: 101.
Pattern: 105.
Pattern: Log Cabin.
Texture: Smooth faced.
Texture: Saw textured.
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).
Grade: A Clear.
Grade: A Clear and Better.
Grade: A Clear and Better with a percentage of B Clear allowed.
B Clear allowed: _____ percent.
Pattern: Channel Siding.
Pattern: WP-11.
Pattern: 101.
Pattern: 105.
Pattern: Log Cabin.
Texture: Smooth faced.
Texture: Saw textured.
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).
Grade: B Clear.
Pattern: Channel Siding.
Pattern: WP-11.
Pattern: 101.
Pattern: 105.
Pattern: Log Cabin.
Texture: Smooth faced.
Texture: Saw textured.
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).

KNOTTY LAP PATTERN SIDING

Knotty Lap Pattern Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 204, and WCLIB "Grading Standards," paragraph 111.

Grade: Select Knotty.
Pattern: Channel Siding.
Pattern: WP-11.
Pattern: 101.
Pattern: 105.

Pattern: Log Cabin.
Texture: Smooth faced.
Texture: Saw textured.
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).
Grade: Quality Knotty.
Pattern: Channel Siding.
Pattern: WP-11.
Pattern: 101.
Pattern: 105.
Pattern: Log Cabin.
Texture: Smooth faced.
Texture: Saw textured.
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).

Standard Knotty Lap Pattern Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 114a, b, and c, and WCLIB "Grading Standards," paragraph 118-a, b, and c.

Grade: Standard and Better.
Pattern: Channel Siding.
Pattern: WP-11.
Pattern: 101.
Pattern: 105.
Pattern: Log Cabin.
Texture: Smooth faced.
Texture: Saw textured.
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).

Proprietary Knotty Lap Pattern Cedar Siding:

Grade: _____.
Pattern: _____.
Texture: _____.
Moisture Content: _____.
Finish: _____.

CLEAR BOARD-AND-BATTEN SIDING

Clear Board-and-Batten Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 200, and WCLIB "Grading Standards," paragraph 102.

Grade: Clear Heart.
Pattern: Rough sawn.
Pattern: Surfaced one side and two edges (S1S2E).
Moisture Content: Kiln-dried.

Grade: A Clear.
Grade: A Clear and Better.
Grade: A Clear and Better with a percentage of B
Clear allowed.

B Clear allowed: _____ percent.

Pattern: Rough sawn.

Pattern: Surfaced one side and two edges
(S1S2E).

Moisture Content: Kiln-dried.

Grade: B Clear.

Pattern: Rough sawn.

Pattern: Surfaced one side and two edges
(S1S2E).

Moisture Content: Kiln-dried.

Clear Board-and-Batten Cedar Siding: Western Red Cedar
graded to meet NLGA "Grading Standards," paragraph 202b
and c, WCLIB "Grading Standards," paragraph 149-b and c,
and WWPA "Grading Rules," 10.11 and 10.12.

Grade: C and Better Clear.

Pattern: Rough sawn.

Pattern: Surfaced one side and two edges
(S1S2E).

Moisture Content: Kiln-dried.

Moisture Content: Green (unseasoned).

Clear Board-and-Batten Cedar Siding: Western Red Cedar
graded to meet NLGA "Grading Standards," paragraph 202d,
WCLIB "Grading Standards," paragraph 149-b and c, and
WWPA "Grading Rules," 10.13.

Grade: D Clear.

Grade: D Clear and Better.

Pattern: Rough sawn.

Pattern: Surfaced one side and two edges
(S1S2E).

Moisture Content: Kiln-dried.

Moisture Content: Green (unseasoned).

KNOTTY BOARD-AND-BATTEN SIDING

Knotty Board-and-Batten Cedar Siding: Western Red Cedar
graded to meet NLGA "Grading Standards," paragraph 204
and WCLIB "Grading Standards," paragraph 111.

Grade: Select Knotty.

Pattern: Rough sawn.

Pattern: Surfaced one side and two edges
(S1S2E).

Moisture Content: Kiln-dried.

Moisture Content: Green (unseasoned).
Grade: Quality Knotty.
Pattern: Rough sawn.
Pattern: Surfaced one side and two edges
(S1S2E).
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).

Standard Knotty Board-and-Batten Cedar Siding: Western Red Cedar graded to meet NLGA "Grading Standards," paragraphs 114a, b, and c, WCLIB "Grading Standards," paragraphs 118-a, b, and c, and WWPA "Grading Rules," 30.50 (118a, b, and C).

Grade: Standard and Better.
Pattern: Rough sawn.
Pattern: Surfaced one side and two edges
(S1S2E).
Pattern: Surfaced four sides (S4S).
Moisture Content: Kiln-dried.
Moisture Content: Green (unseasoned).

Proprietary Knotty Board-and-Batten Cedar Siding:

Grade: _____.
Pattern: _____.
Texture: _____.
Moisture Content: _____.
Finish: _____.

PART EXECUTION

PREPARATION

Coordinate work with related trades; scribe and cope siding for accurate fit. Allow installation of related work to avoid cutting and patching.

INSTALLATION

Install siding in accordance with WRCLA recommendations, closely fitted and securely fastened.

Select pieces of longest possible lengths. Ensure that knots and obvious defects will not interfere with placing fasteners or making proper connections. Cut out and discard defects that render a piece unfit to serve its intended function.

Discard pieces that are warped, twisted, bowed, crooked, or otherwise defective.

FIELD QUALITY CONTROL

Siding work may be rejected, whether or not installed, for excessive warp, twist, bow, or crook, as well as for improper cutting or fitting.

ADJUSTING AND CLEANING

As work proceeds, maintain premises free of unnecessary accumulation of tools, equipment, surplus materials, and debris related to this work.

END OF SECTION