

SECTION 06221

WOOD TRIM

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Corner boards.
- B. Fascia.
- C. Skirting.
- D. Window trim.
- E. Door trim.
- F. \_\_\_\_\_.

1.2 RELATED SECTIONS

- A. Section 06100 - Rough Carpentry.
- B. Section 06139 - Timber Construction.
- C. Section 06151 - Cedar Decking.
- D. Section \_\_\_\_\_ - \_\_\_\_\_.

1.3 REFERENCES

- A. NLGA - National Lumber Grades Authority "Grading Standards."
- B. WCLIB - West Coast Lumber Inspection Bureau "Grading Standards."
- C. WWPA - Western Wood Products Association "Grading Rules."
- D. \_\_\_\_\_.

1.4 DELIVERY, STORAGE, AND HANDLING

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

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

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Member of the Western Red Cedar Lumber Association (WRCLA). ASD.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.
- C. Substitutions: Not permitted.
- D. Provide all wood trim from a single supplier.

### 2.2 MATERIALS

- A. Kiln-Dried Clear Trim Boards: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 200, and WCLIB "Grading Standards," paragraph 102.
  - 1. Grade: Clear Heart.
  - 2. Grade: A Clear and Better.
  - 3. Grade: A Clear.
  - 4. Grade: A Clear with a percentage of B Clear allowed.
    - a. B Clear allowed: \_\_\_\_\_ percent.
  - 5. Grade: B Clear.
  - 6. Surface Texture: Surfaced Four Sides (S4S).
  - 7. Surface Texture: Surfaced One Side, Two Edges (S1S2E).
- B. Unseasoned Clear Trim Boards: Western Red Cedar graded to meet NLGA "Grading Standards," paragraph 202, WCLIB "Grading Standards," paragraph 149, and WWPA "Grading Rules," paragraphs 10.11-13.
  - 1. Grade: C and Better Clear.
  - 2. Grade: D Clear.
  - 3. Surface Texture: Rough.
  - 4. Surface Texture: Surfaced One Side, Two Edges (S1S2E).
- C. Knotty Trim Boards: Western Red Cedar graded to meet NLGA "Grading Standards," WCLIB "Grading Standards," and WWPA "Grading Rules."
  - 1. Grade: Select Knotty.

2. Grade: Appearance Knotty.
3. Grade: Appearance Knotty structural lumber.
4. Grade: Quality Knotty.
5. Grade: Standard and Better.
6. Surface Texture: Rough Sawn.
7. Surface Texture: Rougher Headed.
8. Surface Texture: Surfaced Four Sides (S4S).
9. Surface Texture: Surfaced One Side, Two Edges (S1S2E).
10. Moisture Content: Unseasoned.
11. Moisture Content: Seasoned.

D. Fasteners:

1. Nails: Hot-dipped galvanized.
2. Nails: Aluminum.
3. Nails: No. 304 stainless steel.
4. Nails: No. 316 stainless steel.
5. \_\_\_\_\_.

## PART 3 EXECUTION

### 3.1 PREPARATION

- A. Coordinate work with related trades; scribe and cope wood trim for accurate fit. Allow installation of related work to avoid cutting and patching.
- B. Select trim 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.
- C. Discard trim pieces that are warped, twisted, bowed, crooked, or otherwise defective.

### 3.2 INSTALLATION

- A. Install trim square, plumb, and level, closely fitted and securely fastened.
- B. Nail pieces to provide penetration of not less than 1-1/2 inches (38 mm) into solid wood. Use straight, ring, or spiral shank nails with thin shanks and blunt points.

### 3.3 FIELD QUALITY CONTROL

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

#### 3.4 ADJUSTING AND CLEANING

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

END OF SECTION