

SECTION 06151

CEDAR DECKING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Cedar Decking.
- B. Cedar Steps.
- C. Cedar Seating.
- D. Cedar Screens.
- E. Cedar Trellises.
- F. _____.

1.2 RELATED SECTIONS

- A. Section 06100 - Rough Carpentry.
- B. Section 06139 - Timber Construction.
- C. Section 06221 - Wood Trim.
- D. Section _____ - _____.

1.3 REFERENCES

- A. Western Red Cedar Lumber Association "Product Standards."
- B. _____.

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 western red cedar from a single supplier.

2.2 MATERIALS

- A. Western Red Cedar: WRCLA Western Red Cedar.
 - 1. Grade: Architect Clear(tm).
 - 2. Grade: Custom Clear(tm).
 - 3. Grade: Architect Knotty(tm)
 - 4. Grade: Custom Knotty(tm)
 - 5. Moisture Content: Green (unseasoned).
 - 6. Moisture Content: Seasoned.
- B. Fasteners:
 - 1. Nails: Hot-dipped galvanized.
 - 2. Nails: Aluminum.
 - 3. Nails: No. 304 stainless steel.
 - 4. Nails: No. 316 stainless steel.
 - 5. Screws: No. 304 stainless steel.
 - 6. Screws: No. 316 stainless steel.
 - 7. _____.
- C. Blind Fastening System: _____.

PART 3 EXECUTION

3.1 PREPARATION

- A. Coordinate work with related trades; scribe and cope decking for accurate fit. Allow installation of related work to avoid cutting and patching.
- B. Select decking boards of longest possible lengths. Discard boards that are warped, twisted, bowed, crooked, or otherwise defective.

3.2 INSTALLATION

- A. Install decking square, plumb, and level, closely fitted and securely fastened.
- B. Use thin shanked nails with blunt points to prevent splitting.
- C. Use 3 inch (10d) nails to fasten decking with nominal thickness of 2 inches. Use 2-1/2 inch (8d) nails to fasten decking with nominal thickness of 1-1/4 inches (31.7 mm). Length may be reduced by 1/4 inch (6.3 mm) if ring or spiral shank nails are used.
- D. Provide one nail per joist for deck boards 2 inches (50 mm) wide, two nails per joist for deck boards 4 inches (100 mm) and wider.
- E. Fasten deck with screws long enough to penetrate 1 inch (25 mm) into support members. Provide 1-1/2 inches (38 mm) penetration for structural components.
- F. Secure decking with blind fastening system following manufacturer's instructions.

3.3 FIELD QUALITY CONTROL

- A. Decking 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