

SECTION 06151

CEDAR DECKING

PART GENERAL

SECTION INCLUDES

Cedar Decking.

Cedar Steps.

Cedar Seating.

Cedar Screens.

Cedar Trellises.

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RELATED SECTIONS

Section 06100 - Rough Carpentry.

Section 06139 - Timber Construction.

Section 06221 - Wood Trim.

Section \_\_\_\_\_ - \_\_\_\_\_.

REFERENCES

Western Red Cedar Lumber Association "Product Standards."

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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 western red cedar from a single supplier.

MATERIALS

Western Red Cedar: WRCLA Western Red Cedar.

Grade: Architect Clear(tm).

Grade: Custom Clear(tm).

Grade: Architect Knotty(tm)

Grade: Custom Knotty(tm)

Moisture Content: Green (unseasoned).

Moisture Content: Seasoned.

Fasteners:

Nails: Hot-dipped galvanized.

Nails: Aluminum.

Nails: No. 304 stainless steel.

Nails: No. 316 stainless steel.

Screws: No. 304 stainless steel.

Screws: No. 316 stainless steel.

Blind Fastening System: \_\_\_\_\_.

PART EXECUTION

PREPARATION

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

Select decking boards of longest possible lengths.

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

#### INSTALLATION

Install decking square, plumb, and level, closely fitted and securely fastened.

Use thin shanked nails with blunt points to prevent splitting.

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.

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.

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.

Secure decking with blind fastening system following manufacturer's instructions.

#### FIELD QUALITY CONTROL

Decking 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