

WOOD WALL COVERING

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Surface preparation.
- B. Wall covering.

1.02 REFERENCES

- A. ASTM E84 - Surface burning characteristics of building materials.

1.03 SUBMITTALS

- A. Product data on flexible wood wallcovering and adhesive.
- B. Three samples of wall covering illustrating color, finish and texture.
- C. Manufacturer's installation instructions.
- D. Test reports verifying flame and smoke ratings.

1.04 QUALITY ASSURANCE

- A. Manufacturer: SR Wood, Inc.
- B. .Applicator: Company specializing in installing wall fabrics with five (5) years experience.
- C. Fire Classification Requirements
 - 1. ASTM E84: Flame spread less than 25, smoke density less than 450.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Inspect roll materials on site to verify acceptance.
- B. Protect packaged adhesive from temperature cycling and cold temperatures.
- C. DO NOT STORE MATERIAL ON CONCRETE!

1.06 ENVIRONMENTAL REQUIREMENTS

- A. Provide continuous ventilation and heating facilities to maintain substrate surface and ambient temperatures above 60 degrees F unless required otherwise by manufacturer's instructions.

- B. Do not apply primer or adhesive when substrate surface temperature or ambient temperature is below 60 degrees F.
- C. Maintain these conditions 24 hours before, during and after installation of wall covering.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Products of the following manufacturer form the basis for design and quality intended.

- 1. S.R. Wood, Inc., Clarksville, IN. Product: CRAFTWOOD.
- B. Or equal as approved in accordance with Division 01 General Requirements for substitutions.

2.02 MATERIALS

- A. CRAFTWOOD manufactured by S.R. Wood, Inc.
 - 1. Wood Wall Covering: Flame spread less than 25, smoke density less than 450, ASTM E84.
 - a. South American Rosewood
 - 2. Material: real wood veneer on backing, flexible, rolled sheet.
 - 3. Adhesive: CWA, CraftWood Wallcovering Adhesive.
 - 4. Substrate Filler: As recommended by wall covering manufacturer; compatible with substrate.
 - 5. Substrate Primer and Sealer: As recommended by wall covering manufacturer.
 - 6. Termination Trim: As selected.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Verify that substrate surfaces are prime painted and ready to receive work, and conform to requirements of the wall covering manufacturer.
- B. Verify flatness tolerance of surfaces does not vary more than 1/8 inch in 10 feet nor vary at a rate greater than 1/16 inch/ft.
- C. Beginning of installation means acceptance of substrate.

3.02 PREPARATION

- A. Fill cracks and smooth irregularities with filler; sand smooth.
- B. Wash surfaces with trisodium phosphate, rinse and neutralize; wipe dry.
- C. Sand glossy surfaces.
- D. Remove electrical, telephone, wallplates and covers.

- E. Vacuum clean surfaces free of loose particles.
- F. Apply primer sealer to substrate surfaces as recommended by the manufacturer. Allow to dry. Lightly sand smooth. Vacuum clean.

3.03 INSTALLATION

- A. Apply adhesive and wall covering in accordance with manufacturer's instructions.
- B. Use wall covering in manufacturer's numbered pattern sequence.
- C. Razor trim edges on flat work table. Do not razor cut on gypsum board surfaces.
- D. Apply wall covering smooth, without wrinkles, gaps or overlaps. Eliminate air pockets with a fiber knife and ensure full bond to substrate surface. Butt edges tight.
- E. Horizontal seams are not acceptable.
- F. Do not seam within 2 inches of internal corners or within 6 inches of external corners.
- G. Install wall covering before installation of bases, cabinets, hardware, or items attached to or spaced slightly from wall surface. Do not install wall covering more than 1/4 inch below top of base.
- H. Cover spaces above and below windows, above doors, in numbered pattern sequence from roll.
- I. Do not apply covering to electrical, telephone and wall plates.
- J. Where wall covering tucks into door frame reveals, or metal wallboard or plaster stops, apply covering with adhesive within 6 inches of wall covering termination. Ensure full contact bond.
- K. Remove excess wet adhesive from seam before proceeding to next wallcovering panel. Wipe clean with dry cloth.

3.04 FINISHING

- A. Finishing shall be included under this section.
- B. Finish Type: Polyurethane, minimum 3 coats, with light sanding between coats, brushed on, as recommended by manufacturer.
- C. Field samples shall be approved by Architect as specified herein.

3.05 CLEANING

- A. Clean wall coverings of excess adhesive, dust, dirt and other contaminants.
- B. Replace wall plates and accessories removed prior to work of this Section.

END OF SECTION