

**WOODLAND
DIVISION 09 74 16
WOOD VENEER WALLCOVERING**

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide wood wallcovering for gypsum board substrates.
- B. Related Sections:
 - 1. Section 092500 – Gypsum Board: Wall Substrates.

1.02 REFERENCES

- A. Testing:
 - 1. ASTM E84, "Standard Test Method for Surface Burning Characteristics of Building Materials.

1.03 SUBMITTALS

- A. Submit manufacturer's installation instructions and product data for wood veneer wallcovering, primer and adhesive.
- B. Submit (2) two 4" X 4" samples of each type/species of wood wallcovering specified, illustrating color, graining & finish.
- C. Submit test reports verifying flame and smoke ratings.

1.04 QUALITY ASSURANCE

- A. Manufacturer: Provide true wood wallcovering, adhesive and primer for each species per the specification requirements, from a single manufacturer.
- B. Installer: Applicator(s) shall be experienced in commercial wallcovering, with no less than (5) five years experience providing successful wallcovering installations.
- C. Composition:
 - 1. Wood veneer with composite backer suitable for gypsum board applications.
 - 2. Veneer sheets, Pre-Finished with factory applied high performance, Formaldehyde-free clear finish with UV inhibitor.
- D. Fire Hazard Classification: Provide materials that comply with Class A Fire Rating when tested in accordance with ASTM E84
 - 1. Flame Spread: 20
 - 2. Smoke Developed: 10
- E. Field Mock-Up: Contractor shall install (3) sheets of standard length for project on the job-site. This area to be specified by Architect/Designer & remain part of the finished installation. Proceed with remaining installation once approved by Designer as the basis of design.

1.05 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver all wood wallcovering & supporting materials to the job site in original undamaged packaging clearly labeled and properly identified.
- B. Inspect materials to verify acceptance. Store materials in a clean, dry, protected area where temperature and humidity remain stable and within the ranges specified by the distributor.

**WOODLAND
DIVISION 09 74 16
WOOD VENEER WALLCOVERING**

- C. Protect package adhesive from temperature cycling & cold temperatures.
- D. Do NOT store material on floor surface.

1.06 PROJECT CONDITIONS

- A. Provide continuous ventilation and heating facilities to maintain substrate surface and ambient temperatures above 60 degrees (F) unless otherwise noted by manufacturer's instructions.
- B. Surface preparation: Verify that substrate moisture content does not exceed 10% using a reputable moisture meter.
- C. **Surface Finish:**
 - 1. Recommended gypsum board finish in compliance AWCI Specification, Level 4 minimum, to prevent defects from telegraphing through to the surface.
 - 2. Prepare wood composite surface: as indicated in manufacturer's written installation instructions.
- D. Lighting: Provide permanent lighting during the installation process. If temporary lighting is required, provide not less than an 80 foot candles per square foot lighting level at a minimum.

1.06 WARRANTY

- A Limited 5 -Year Guarantee:
 - 1. This product consists of a natural wood veneer laminated to a backer. The manufacturer shall warrant the bond of the wood veneer to its backer from delamination for a period of no less than five (5) years from the date of shipment, provided that installation instructions were followed adequately (per the manufacturer). No other claims will be considered due to variances in atmospheric conditional or any other conditions including, but not limited to, skill level of installer, tool defect, chemical altering or surface condition of core(s) used.

1.07 MAINTENANCE

- A. Wipe down surface with a damp cloth and dry completely.

PART 2 - PRODUCTS

1. MANUFACTURER

- A. Products from the following manufacturer form the basis of design for quality and design intended.
 - 1. MDC Interior Solutions. 847-437-4000 | mdcwall.com

2.02 MATERIALS

- A. Wallcovering: MDC Woodland, Pre-Finished Wood Veneer Wallcovering
 - 1. Species: _____
 - 2. Cut: _____
 - 3. Sheet Size: _____

**WOODLAND
DIVISION 09 74 16
WOOD VENEER WALLCOVERING**

2.03 ACCESSORIES

- A. Adhesive: Woodland Wallcovering Adhesive from SR Wood.
- B. Substrate Primer: Woodland Wallcovering Primer from SR Wood.
- C. Applicator: MDC Plexi-Blade.
- D. Warranty **shall be voided** if these items are not purchased in adequate square footage coverage for project size.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces and environmental conditions are in conformance per manufacturer's instructions.
- B. Alert Contractor if site conditions as required by manufacturer have not been satisfied prior to installation.
- C. Beginning of installation indicates acceptance of substrate.

3.02 INSTALLATION

- A. Upon Designer's approval, install wood veneer wall coverings adhering to the manufacturer's written installation instructions.
- B. Apply primer & adhesive per the manufacturer's written installation instructions. Install each sheet in sequential, numerical order, as written on the back of each sheet.
- C. Remove any excess adhesive from sheet face prior to proceeding to the next sheet. Wipe clean with damp cloth or sponge.
- D. Using the Plexi-Blade installation tool, apply wallcovering without gaps or overlaps & butt tight to seams. Do not double/lap-cut sheets on gypsum surface.
- E. Do not seam within 2 inches of internal corners or within 6 inches of external corners, or ¼ inch below top of base.
- F. Do not apply to electrical, data or wall plates etc...

3.03 CLEAN-UP COMPLETION

- A. Upon completion of the work, remove excess materials, debris and rubbish resulting from the installation and leave the area in a clean and orderly condition.
- B. Protect the finished wood wallcovering from remaining Trades until full project completion & acceptance.

END OF SECTION