

SECTION 097200 - WALL COVERINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
  - 1. Vinyl wall covering.
- B. Related Sections:
  - 1. Division 09 Section "Painting" for priming wall surfaces.

1.3 SUBMITTALS

- A. General: Submit in accordance with Division 01 Section "Submittals Procedures."
- B. Product Data: For each type of product indicated. Include data on physical characteristics, durability, fade resistance, and flame-resistance characteristics.
  - 1. For adhesives, include printed statement of VOC content.
- C. Samples for Verification: Full width by 36-inch- long section of each wall covering.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced Installer who has completed 5 projects similar in material, design, and extent to that indicated for this Project and with a record of successful in-service performance.
- B. Fire-Test-Response Characteristics: As determined by testing identical wall coverings applied with identical adhesives to substrates according to test method indicated below by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
  - 1. Surface-Burning Characteristics: As follows, per ASTM E 84:
    - a. Flame-Spread Index: 25 or less.
    - b. Smoke-Developed Index: 50 or less.

1.5 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install wall coverings until spaces are enclosed and weathertight, wet work in spaces is complete and dry, work above ceilings is complete, and temporary HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during the remainder of the construction period.
- B. Lighting: Do not install wall covering until a lighting level of not less than 30 fc is provided on the surfaces to receive wall covering.

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- C. Ventilation: Provide continuous ventilation during installation and for not less than the time recommended by wall-covering manufacturer for full drying or curing.

1.6 EXTRA MATERIALS

- A. Furnish extra materials that match products installed, that are from the same run number or dye lot, and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Wall-Covering Materials: For each type, full-size units equal to 2 percent of amount installed. Provide rolls of each type of wall covering from same print run or dye lot.

PART 2 - PRODUCTS

2.1 WALL COVERINGS

- A. General: Provide rolls of each type of wall covering from same print run or dye lot.

2.2 VINYL WALL COVERING

- A. Vinyl Wall Covering, VWC-1: 100 percent vinyl as follow:
  - 1. Product: Wolf Gordon Wallcovering; Haven Collection, Burnoose.
    - a. Color: As indicated.
  - 2. Vinyl Wall-Covering Standards: Provide products complying with FS CCC-W-408D for Type II, Medium-Duty products.
  - 3. Total Weight Excluding Coatings: 21 oz./linear yard.
  - 4. Width: 54 inches.
  - 5. Backing: Osnaburg fabric.
  - 6. Repeat: Random.
  - 7. Colors, Textures, and Patterns: As indicated.
- B. Vinyl Wall Covering, VWC-2:
  - 1. Product: D L Couch
  - 2. Vinyl Wall-Covering Standards: Provide products complying with FS CCC-W-408D for Type II, Medium-Duty products.
  - 3. Total Weight Excluding Coatings: 21 oz./linear yard.
  - 4. Width: 54 inches.
  - 5. Backing: Nonwoven fabric.
  - 6. Pattern Match: 1-1/2 inch straight match; do not reverse.
  - 7. Colors, Textures, and Patterns: As indicated.
- C. Vinyl Wall Covering, VWC-3:
  - 1. Product: Seabrook Contract, Carey Lind, Origami.
  - 2. Vinyl Wall-Covering Standards: Provide products complying with FS CCC-W-408D for Type II, Medium-Duty products.
  - 3. Total Weight Excluding Coatings: 15 oz./linear yard.
  - 4. Width: 54 inches.
  - 5. Backing: Manufacturer's standard.
  - 6. Pattern Repeat: 12.63 inches.
  - 7. Colors, Textures, and Patterns: As indicated.

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2.3 ACCESSORIES

- A. Adhesive for Vinyl Wall Covering: Premium clear, mildew-resistant, nonstaining, strippable adhesive, for use with specific wall covering and substrate application; with a VOC content of 50 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Installer present, for compliance with requirements for levelness, wall plumbness, maximum moisture content, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions for surface preparation.
- B. Clean substrates of substances that could impair bond of wall covering, including dirt, oil, grease, mold, mildew, and incompatible primers.
- C. Prepare substrates to achieve a smooth, dry, clean, structurally sound surface free of flaking, unsound coatings, cracks, and defects.
- D. Remove hardware and hardware accessories, electrical plates and covers, light fixture trims, and similar items.
- E. Acclimatize wall-covering materials by removing them from packaging in the installation areas not less than 24 hours before installation.

3.3 INSTALLATION

- A. General: Comply with wall-covering manufacturers' written installation instructions applicable to products and applications indicated except where more stringent requirements apply.
- B. Cut wall-covering strips in roll number sequence. Change roll numbers at partition breaks and corners only.
- C. Install strips in same order as cut from roll.
- D. When required by the manufacturer, install reversing every other strip.
- E. Install wall covering with no gaps or overlaps, no lifted or curling edges, and no visible shrinkage.
- F. Match pattern 72 inches above the finish floor.
- G. Install seams vertical and plumb at least 6 inches from outside corners and 3 inches from inside corners unless a change of pattern or color exists at corner. No horizontal seams are permitted.

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- H. Fully bond wall covering to substrate. Remove air bubbles, wrinkles, blisters, and other defects.
- I. Trim edges and seams for color uniformity, pattern match, and tight closure. Butt seams without any overlay or spacing between strips.

3.4 CLEANING

- A. Remove excess adhesive at finished seams, perimeter edges, and adjacent surfaces.
- B. Use cleaning methods recommended in writing by wall-covering manufacturer.
- C. Replace strips that cannot be cleaned.
- D. Reinstall hardware and hardware accessories, electrical plates and covers, light fixture trims, and similar items.

END OF SECTION 097200