

SECTION 09 72 60
TACKABLE WALLCOVERING

PART 1 - GENERAL

1.1 SUMMARY

EDIT ITEMS NOT INCLUDED IN THIS PROJECT.
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- A. Section Includes:
 - 1. Resilient cork/linoleum tackable wallcovering.
 - 2. Accessories.
- B. Related Divisions:
 - 1. Division 09 91 23 Interior Painting: Priming for wallcoverings.
 - 2. Division 09 72 16.13 Flexible Vinyl Wallcoverings.
 - 3. Division 10 11 00 Visual Display Surfaces: Tackboards.

1.2 SUBMITTALS

- A. Comply with Division 01 33 00.
- B. Product data indicating compliance with specified requirements.
- C. Installation Instructions.
- D. Samples: 7 inch (18 centimeter) by 9 inch (23 centimeter) samples of each type of tackable wallcovering material required.

1.3 QUALITY ASSURANCE

- A. Surface Burning Characteristics Classification: Provide materials that meet classification ratings below:
 - ASTM E84 (Flame Spread and Smoke Developed) II/B
- B. Single Source Responsibility: Obtain tackable wallcovering system components from a single source.
- C. Deliver materials in original factory packaging, labeled with manufacturer, brand name, size, color, and lot number.
- D. Store materials in original, undamaged packaging inside a well-ventilated area protected from weather, moisture, soiling, and extreme temperatures.
 - Maintain room temperature within the storage area at not less than 68 degrees Fahrenheit (20 degrees Celsius) during the period materials are stored.
- E. Mock-ups: Prepare mock-ups for architect's review and to establish requirements for seaming and finish trim.
 - 1. Correct areas, modify method of application/installation, or adjust finish texture as directed by architect to comply with specified requirements.
 - 2. Maintain mock-ups accessible to serve as a standard of quality.
 - 3. Install sample panel of each type of wallcovering specified.
 - 4. Install panels in areas designated by architect.

1.4 PROJECT CONDITIONS

- Maintain ambient temperature within the building at not less than 68 degrees Fahrenheit (20 degrees Celsius) for a minimum of seventy-two hours prior to beginning of installation.
- 1. Do not install tackable wallcovering until the space is enclosed and weatherproof.
 - 2. Do not install tackable wallcovering until temperature is stabilized and permanent lighting is in place.

1.5 MAINTENANCE

Maintenance Instructions: Include precautions against cleaning materials and methods that may be detrimental to finishes and performance.

1.6 WARRANTY

Submit manufacturer's limited five-year written warranty against manufacturing defects.

PART 2 - PRODUCTS

2.1 PRODUCTS

tac•wall® resilient, tackable, linoleum surface material. Width: 48 inch (122 centimeter) or 72 inch (183 centimeter). Gauge: 1/4 inch (6 millimeter). Approximately 95 lineal foot (29.1 meter) rolls. Flexible enough to bend around a 2-3/4 inch (7 centimeter) radius. Dimensionally stable due to burlap backing.

Walltalkers® tac•wall: Uni-color resilient homogeneous tackable linoleum surface consisting of linseed oil, granulated cork, rosin binders, and dry pigments calendered onto natural burlap backing. Color shall extend through thickness of material.

2.2 ACCESSORIES

- A. Adhesive: Solvent-free, SBR type linoleum adhesive (L-910) or polyvinyl acetate dispersion type (contact adhesive) when used in a press.
- B. Color matched caulk:
 - 1. C100-01: Acrylic caulk autumn.
 - 2. C100-02: Acrylic caulk charcoal.
 - 3. C100-03: Acrylic caulk peridot.
 - 4. C100-04: Acrylic caulk stone.
 - 5. C100-05: Acrylic caulk old blue.
 - 6. C100-62: Acrylic caulk pewter.
 - 7. C100-66: Acrylic caulk suntan.
 - 8. C100-67: Acrylic caulk sand.
 - 9. C100-82: Acrylic caulk quarry.
 - 10. C100-87: Acrylic caulk sandalwood.
 - 11. C100-85: Acrylic caulk deep blue.
 - 12. C100-86: Acrylic caulk acorn.
- C. Colonial tac•wall® Wood Trim: Provide wood trim in random lengths of 8 foot (244 centimeter) to 12 foot (366 centimeter).
 - 1. WTWC-M0: Colonial tac•wall maple wood trim, unfinished.
 - 2. WTWC-M1: Colonial tac•wall maple wood trim, clear coat.
 - 3. WTWC-M2: Colonial tac•wall maple wood trim, red oak stain.
 - 4. WTWC-M3: Colonial tac•wall maple wood trim, cherry stain
 - 5. WTWC-MZ: Colonial tac•wall maple wood trim, specify custom stain.
 - 6. WTWC-R0: Colonial tac•wall oak wood trim, unfinished.
 - 7. WTWC-R1: Colonial tac•wall oak wood trim, clear coat.
 - 8. WTWC-R2: Colonial tac•wall oak wood trim, red oak stain.
 - 9. WTWC-R3: Colonial tac•wall oak wood trim, cherry stain.
 - 10. WTWC-RZ: Colonial tac•wall oak wood trim, specify custom stain.
- D. J-Trim for tac•wall
 - JT12-00: Clear satin, anodized aluminum, 1/4 inch (6 millimeter) trim (old: JTRM-00).
- E. Q-Pins:
 - 1. WTQP-00: 24 Push Pins Black and White.
 - 2. WTQP-01: 24 Push Pins Translucent.

PART 3 - EXECUTION

3.1 EXAMINATION

Examine areas and conditions in which tackable wallcoverings will be installed.

1. Complete finishing operations, including painting, before beginning installation of tackable wallcovering materials.
2. Wall surfaces to receive wallcovering materials shall be dry and free from dirt, grease, loose paint, and scale.
3. Notify the contractor and architect in writing of any conditions detrimental to the proper and timely completion of the installation.
4. Beginning of installation means acceptance of surface conditions.

3.2 PREPARATION

Surface Preparation: Remove hardware, accessories, plates, and similar items to allow tackable wallcovering to be installed.

1. Plaster Surface: Remove surface chalk. In new work, use moisture meter to determine moisture content. Do not begin installation when moisture content is greater than five percent.
2. Gypsum Board Surface: Recess nails and screws. Repair irregular tape joints, sand and remove dust.
3. Painted Surface: Remove loose paint or scale. Sand surface of enamel or gloss paint and wipe clean with damp cloth.
4. Ensure wall surfaces scheduled to receive tackable wallcovering are properly sealed with a quality primer specified for use under flexible vinyl wallcoverings.

3.3 APPLICATION

- A. Comply with manufacturer's printed installation instructions.
- B. Cut sheets to size including a few inches of overage. Allow sheets to lay flat for at least twenty-four hours prior to the application. Mark roll direction and sequence on the back side of each sheet. Hang sheets in sequence as cut from the roll, do not reverse sheets.
- C. Permanent HVAC system should be set to 68 degrees Fahrenheit (20 degrees Celsius) for at least seventy-two hours prior to, during, and after the installation.
- D. Back roll each sheet prior to the installation to release curl memory.
- E. For seamed applications, using a seam and strip cutter remove the factory edge of one sheet. Using the same tool, overlap and trace cut the mating edge of the second sheet. Repeat this step for as many sheets as required for the job.
- F. Scribe, cut, and fit material to butt tightly to adjacent surfaces, built-in casework, and permanent fixtures and pipes.
- G. Apply adhesive with a 1/16-inch square notch trowel to the area to receiving the sheet (apply enough for one sheet at a time).
- H. Work from top to bottom then side to side. Roll sheet firmly into adhesive for positive contact and to remove air bubbles.
- I. Remove adhesive residue immediately after each panel is hung with a mild soap/water solution and a soft cloth/sponge.

JOINTS MAY BE BUTTED, V-GROOVED, SPACED WITH REVEAL, OR JOINED WITH DECORATIVE T-MOLDING.

3.4 CLEANING

- A. Clean wallcovering using a sponge with a neutral pH cleaning solution. Do not use abrasive cleaners. Rinse thoroughly with water and let dry before using.
- B. It is important to remove adhesive while wet.

3.5 PROTECTION

Protect installed product and finish surfaces from damage during construction.

END OF SECTION