

SECTION 10 11 02

TACKABLE WALL SURFACE

PART 1 – GENERAL

1.1 PURPOSE

- A. This guideline is intended to provide useful information to the Professional Service Provider (PSP) to establish a basis of design. PSP is to apply the principles of this section such that the University of Texas at Arlington (UTA) may achieve a level of quality and consistency in the design and construction of their facilities. Deviations from these guidelines must be approved by UTA and may require justification through Life Cycle Cost (LCC) analysis and submitted to UTA for approval.

1.2 LESSONS LEARNED AND DESIGN CONSIDERATIONS

- A. **X**

1.3 SUMMARY

- A. Section Includes:
 - 1. Resilient cork/linoleum tackable wall surface.
 - 2. Accessories.

1.4 SUBMITTALS

- A. See Division 01 for submittals procedures.
- B. Product data indicating compliance with specified requirements.
- C. Installation Instructions.
- D. Samples: 7 inch by 9 inch samples of each type and color of tackable wall surface material required.

1.5 QUALITY ASSURANCE

- A. Surface Burning Characteristics Classification: Provide materials that meet classification ratings below:
 - 1. ASTM E84 (Flame Spread and Smoke Developed) II/B
- B. Single Source Responsibility: Obtain tackable wall surface 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.
- E. Maintain room temperature within the storage area at not less than
- F. 68 degrees Fahrenheit (20 degrees Celsius) during the period materials are stored.

1.6 PROJECT CONDITIONS

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

1.7 MAINTENANCE

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

1.8 WARRANTY

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

PART 2 – PRODUCTS

2.1 PRODUCTS

- A. Uni-color resilient homogeneous tackable linoleum surface consisting of linseed oil, granulated cork, rosin binders, and dry pigments calendared onto natural burlap backing. Color shall extend through thickness of material.

GUIDE SPECIFICATIONS FOR DESIGN AND CONSTRUCTION DOCUMENTS

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: Manufacturer's acrylic caulk to match tackable surface.
- C. Frame: 1/8 inch extruded aluminum, clear anodized finish.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions in which tackable wall surfaces will be installed.
- B. Complete finishing operations, including painting, before beginning installation of tackable wall surface materials.
- C. Wall surfaces to receive wall surface materials shall be dry and free from dirt, grease, loose paint, and scale.

3.2 PREPARATION

- A. Surface Preparation: Remove hardware, accessories, plates, and similar items to allow tackable wall surface to be installed.
- B. Gypsum board surface: Recess nails and screws. Repair irregular tape joints, sand and remove dust.
- C. Ensure wall surfaces scheduled to receive tackable wall surface are properly sealed with a quality primer specified for use under flexible vinyl wall surfaces.

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 floor at least twenty-four hours prior to the application. Mark roll direction and sequence on the backside 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 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.

3.4 CLEANING

- A. Clean wall surface 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

- A. Protect installed product and finish surfaces from damage during construction.

END OF SECTION