

SECTION 097200
TACKABLE WALL SURFACING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Tackable Wall Panels.

1.02 REFERENCE STANDARDS

- A. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2021.
- B. ASTM C208 - Standard Specification for Cellulosic Fiber Insulating Board; 2022.
- C. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2024.
- D. ASTM F793/F793M - Standard Classification of Wall Coverings and Ceiling Coverings by Use Characteristics; 2025.

1.03 SUBMITTALS

- A. Product Data: Provide manufacturer's data on Tackable Wall Covering. Include Material Safety Data Sheets when applicable.
- B. Shop Drawings: Submit shop drawings for each type of visual display board as specified, including sectional details, trim, face and core materials, dimensions, joint locations, and any special anchor details. , special anchor details.
- C. Color Samples: Provide a complete set of color swatches showcasing the manufacturer's full selection of colors and finishes for Tackable Wall Covering.
- D. Product Samples: Two, [10" by 10"] inches [254 by 254] mm in size illustrating materials and finish, color and texture of tackable surfaces.
- E. Manufacturer's printed installation instructions.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum 20 years documented experience.

1.05 WARRANTY

- A. Provide the manufacturer's standard five-year warranty workmanship, confirming that, with proper usage, maintenance, and installation according to the manufacturer's guidelines, the tackable panels are guaranteed for five-year from the date of substantial completion.

- B. Warranty does not cover labor, removal or reinstallation of Tack Wall Panels.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. **Tackable Wall Panels**

1. Nelson Adams NACO
2. Address: 420 S. E St. San Bernardino CA 92401
3. P: (877) 810-4080
4. Web Page: <https://nelsonadamsnaco.com>

2.02 TACKABLE WALL SURFACING

A. **Tackable Wall Panels:** Tackwall panels substrate construction consist of standard vinyl on 1/2" or 3/8" fiberboard with vinyl wrapped plastic J-trim.

1. **Material Facing:** [Fabric][Vinyl]
2. **Available Fabric and Vinyl:**
 - a. Koroseal - Vinyl.
 - b. Guildford of Maine - Fabric.
 - c. Carnegie Xorel - Fabric.
 - d. Maharam - Vinyl
3. **Color, Pattern, and Texture:** As selected from manufacturer's full range.
4. **Core:** Fiber board, [1/2" inch (13 mm)] [3/8" inches (9.525 mm)] thick, laminated to tack surface.
5. **Surface Burning Characteristics:** Flame spread index of 25, maximum, and smoke developed index of 450, maximum, when tested in accordance with ASTM E84.
6. **Panel Width:** 48 inches (1220 mm).
7. **Height:** As indicated on drawings; No horizontal seams.
8. **Length:** As indicated on drawings.
9. **Edge Treatment:** Square edge unless detailed otherwise.
10. **Trim:** Provide [Plastic][Aluminum] "J-Mold" type edge trim for exposed edges at door and window openings and similar conditions.
11. **Adhesives:** Provide manufacturer's recommended adhesive.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field measurements are as indicated.
- B. Verify that internal wall blocking is ready to receive work and positioning dimensions are as indicated on shop drawings.

3.02 PREPARATION

- A. Remove switchplates, wall plates, and surface-mounted fixtures where tackable wall paneling is applied. Reinstall items on completion of installation. **[By Others]**

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MASTERSPECS

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- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions. **[By Others]**

3.03 **INSTALLATION**

- A. Install Tack Wall Panels in accordance with manufacturer's instructions.
- B. Secure units level and plumb.
- C. Butt Joints: Install with tight hairline joints.
- D. Carefully cut holes in boards for thermostats.
- E. Install tackable wall panels in accordance with manufacturer's recommendations on specified substrates with concealed attachments.
 - 1. Re-wrap top, bottom or side edges for cutting panels around door or window openings, abutting trim, protruding objects, and at other openings, including x-cut at receptacles, light switches, and other openings.
 - a. Wrap minimum 2 inches (51 mm) around back of panel.
 - b. Carefully cut fiber board, leaving vinyl wallcovering intact. Wrap wallcovering tightly around edge of board and adhere continuously around back of panel with manufacturer's recommended vinyl wallcovering adhesive.

3.04 **CLEANING**

- A. Clean board surfaces in accordance with manufacturer's instructions.

END OF SECTION