# Part 1 GENERAL

* 1. **WORK INCLUDED**
     1. Fabric covered tack surface.
     2. To be used in Modular Buildings.

# REFERENCES

* + 1. ASTM C208 - Insulating Board (Cellulosic Fiber), Structural and Decorative.
    2. ASTM E84 - Surface Burning Characteristics of Building Materials.
    3. Chapter 8, 2001 California Building Code, Interior Wall and Ceiling Finish.

# FIRE CLASSIFICATION REQUIREMENTS

* + 1. Fabric: ASTM E84; flame spread less than 25, smoke density less than 450 in accordance with Table 8A California Building Code.
    2. Core: ASTM E84, flame spread less than 75, smoke density less than 450.

# SUBMITTALS

* + 1. Submit product data.
    2. Submit three samples of core material and fabric.
    3. Submit certification of at least 5 projects performed in the last 3 years.

# QUALIFICATIONS

* + 1. Fabricator/Installer: Company specializing in applying the work of this section with minimum three (3) years experience.

# DELIVERY, STORAGE AND HANDLING

* + 1. Package tack surface panels face-to-face and back-to-back to protect fabric face during shipment.
    2. Provide wrapping of bundles.
    3. Store bundles to prevent warping and damage from moisture or impact.

# Part 2 PRODUCTS

* 1. **MATERIALS**
     1. Vinyl Coated Fabric: Koroseal, "CERES" complying with Federal Specification CCC- W-408 A, Type I, flame spread less than 15, smoke density less than 20, ASTM E84, NFPA 225. 18 oz. total weight.
     2. Color: B321-91 FOG
     3. Fiberboard core system: One of following:

1. Core: 1/2 inch thick, fiberboard complying with ASTM C208, medium density cellulose fiber insulating board.
   1. Primer: Alkyd type, No. 88-1, by Dunn Edward Corp., Los Angeles, CA., comparable Vista product, or equal as approved by adhesive manufacturer.
   2. Adhesive: As recommended by manufacturer for application of fabric to core material and for application of assembled panel to gypsum board substrate.
2. Core: 1/2 inch thick lightweight wood fiber panel as manufactured by Wood Fiber Industries, a division of Masonite Corp., Chicago, IL, or equal. Density ironed 18 pounds per cubic foot, Type I complying with ASTM C208. Flame spread 45 or less, smoke density 45.

a**.** Adhesive: Special formulation for machine lamination of fabric to ironed core, eliminating need for primer. As recommended by manufacturer for application of assembled panel to gypsum board substrate.

B.Refer to Section 09050 Colors and Materials - Finish Schedule.

# FABRICATION

* + 1. Apply specified primer where required to specified core.
    2. Fabric shall be bonded to the specified core on exposed face and wrapped around vertical, or long edges overlapping back approximately 1-1/2 inches. Wrap all edges and joints where visible.
    3. Provide square edges.
    4. Provide sizes wall to ceiling heights and widths as indicated on drawings.

# Part 3 EXECUTION

* 1. **INSTALLATION**
     1. Uniformly spread adhesive on substrate and install panels in one piece beginning at center point of wall and working to room corners. Panels shall be plumb and level and fit snugly at joints and to the substrate.
     2. Unless indicated otherwise, all edges shall be trimmed, mitered at corners.

# CLEANING

* + 1. Remove all adhesive and soil marks from exposed surfaces.

# END OF SECTION