

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.02 DESCRIPTION OF WORK

- A. Extent of sheathing board work is shown on drawings and is indicated by provisions of this section.
- B. Work in this section includes, but is not limited to: parapet wall sheathing, end gable at covered walkway.

1.03 SUBMITTALS

- A. Product data: Submit manufacturer's descriptive literature indicating material composition, thickness, sizes and fire resistance.

1.4 QUALITY ASSURANCE

- A. Fire-resistance ratings: Where applicable, provide materials and construction that are identical to those of assemblies whose fire-resistance ratings are indicated.

1.04 DELIVERY, STORAGE & HANDLING

- A. Delivery: Deliver materials to the job site in manufacturer's original packaging, containers and bundles with manufacturer's brand name and identification intact and legible.
- B. Storage and handling: Store level and handle materials to protect against contact with damp and wet surfaces, exposure to weather, breakage and damage to edges. Provide air circulation under covering and around stacks of materials.

1.05 LIMITATIONS

- A. For all installations, design details such as fasteners, sealants and control joints per system specifications must be properly installed. Openings and penetrations must be properly flashed and sealed. Failure to do so will void the warranty.
- B. Do not use sheathing as a base for nailing or mechanical fastening. Fasteners should be flush to the face of the board, not counter sunk.

PART 2 - PRODUCTS

2.01 SHEATHING BOARD

- A. Acceptable products:
 - 1. ½" "Dens-Glass Gold" Exterior Sheathing.

B. Characteristics:

1. Size:
 - a. Exterior Sheathing: 1/2" (12.7mm) thick by 4' by 8', 9' or 10' (1.9 lb. per square foot).
2. Composition: Gypsum sheathing manufactured in accordance with ASTM C 1177 with glass mats both sides and long edges, water-resistant treated core. Fire resistance:
 - a. Noncombustible when tested in accordance with ASTM E 136.
 - b. 1/2" Exterior Sheathing: Flame spread 10, smoke developed 0, when tested in accordance with ASTM E 84.

2.02 ACCESSORIES

- A. Joint tape: 2" wide 10 x 10 glass mesh tape.
- B. Joint compound: Tough-Rock setting-type joint compound.
- C. Sealants, caulk and tape:
 1. Dow Corning 795 or equivalent; Pecora 895 or equivalent.
 2. Pecora AC-20 acrylic latex sealant; GE Silicone Silpruf Sealant; Tremco Dymonic or equivalent
 3. 2" wide 10 x 10 fiberglass mesh.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Examine sub-surface; verify that surface of parapet to receive sheathing does not vary more than 1/4" from the placement of faces of adjacent members.

3.02 SHEATHING

- A. Provide Exterior Sheathing where indicated on drawings. Install sheathing in accordance with manufacturer's instructions and applicable instructions in GA-253 and ASTM C 1280.
- B. Install Exterior Sheathing with proper side out as per manufacturer's provisions.
- C. Use maximum lengths possible to minimize number of joints.
- F. Drive fasteners to bear tight against and flush with surface of sheathing. Do not countersink.
- G. Locate fasteners minimum 3/8" from edges and ends of sheathing panels.
- H. Weather-resistant barrier: Fasteners covered with Elastomeric sealant.

END OF SECTION 09205