

SECTION 07213
BATT INSULATION

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. The provisions of the general Conditions, Supplementary Conditions, and the Sections included under Division 1, General Requirements, are included as a part of this Section.

1.2 SECTION INCLUDES:

- A. Batt insulation and vapor retarder in exterior wall and ceiling, roof construction.
- B. Batt insulation for filling perimeter window and door shim spaces and crevices in exterior wall and roof.
- C. Acoustical batt insulation for interior partitions.

1.3 REFERENCES

- A. ASTM E96 – Test Method for Water Vapor Transmission of Materials
- B. ASTM C665 – Standard Specification for Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing
- C. ASTM E84 – Standard Test Method for Surface Burning Characteristics of Building Materials
- D. ASTM E136 – Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750° C.
- E. ASTM C518 – Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.
- F. ASTM C423 – Standard Test Method for Sound Absorption Coefficient by the Reverberation Room Method.
- G. NFPA 255 - Test of Surface Burning Characteristics of Building Materials
- H. UL 723 - Test for Surface Burning Characteristics of Building Materials.
- I. Florida Building Code.

1.4 PERFORMANCE REQUIREMENTS

- A. Materials of this Section: Provide continuity of thermal barrier at building enclosure elements.

1.5 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Provide data on product characteristics, performance criteria and limitations.
- C.

- G. Tape seal butt ends, lapped flanges, and tears or cuts in membrane.
- H. Metal Framing: Place vapor retarder on exterior side