

## SECTION 07 24 00

### EXTERIOR INSULATION AND FINISH SYSTEMS

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. Section Includes: Exterior insulation and finish system applied over gypsum sheathing substrate.

##### 1.2 SUBMITTALS

- A. Delegated Design Product Submittals: Required.

#### PART 2 - PRODUCTS

##### 2.1 EXTERIOR INSULATION AND FINISH SYSTEM

- A. Extruded Polystyrene Insulation:
  - 1. ASTM C578, Type I.
  - 2. Thickness: As indicated on Drawings.
- B. Base Coat: Cementitious, a liquid polymer based material.
- C. Reinforcing Mesh:
  - 1. Interwoven glass-fiber mesh, types as recommended by manufacturer for each location and substrate.
  - 2. Impact-Resistant Mesh: Minimum 400 lbs/in.
- D. Finish Coat: EIMA Class PB; polymer base.

##### 2.2 ACCESSORIES

- A. Insulation Adhesive: As recommended by manufacturer.
- B. Trim and Control Joints: Galvanized steel.
- C. Sealant Materials: As recommended by coating manufacturer.

## PART 3 - EXECUTION

### 3.1 INSTALLATION

#### A. Insulation:

1. Secure boards to substrate by adhesive.

#### B. Coatings:

1. Install trim and control joints.
2. Apply base coat and fully embed reinforcement.
3. Apply finish to uniform texture and color.
4. Seal perimeter and control joints.

END OF SECTION