

## SECTION 07 42 34

### FOUNDATION INSULATION PROTECTION

#### PART 1 GENERAL

##### 1.01 WORK INCLUDED

A. Foundation insulation protection.

##### 1.02 RELATED SECTIONS

- A. Division 03 - Concrete.
- B. Section 07 21 13 - Board Insulation.

##### 1.03 ENVIRONMENTAL REQUIREMENTS

- A. During installation and for not less than 48 hours before and after, ambient temperature and relative humidity shall be within limits required by type of adhesive used.

#### PART 2 PRODUCTS

##### 2.01 PRODUCTS

- A. Protection Board:
  - 1. Material: Fiberglass reinforced plastic.
  - 2. Thickness: 0.060 inch nominal.
  - 3. Color: Neutral light/medium gray.
  - 4. Panel Height: Cover insulation without horizontal seams.
  - 5. Acceptable Manufacturers:
    - a. Ground Breaker by Nudo Products, (800) 826-4132.
- B. Trim:
  - 1. Material: Extruded vinyl.
  - 2. Color: Match panel color.
  - 3. Pieces: Cap, outside corner, inside corner, and divider.
  - 4. Manufacturer: by panel manufacturer.
- C. Accessories:
  - 1. Adhesive: As recommended by manufacturer.
  - 2. Rivets: Nylon drive rivets, color to match panel color.

## PART 3 EXECUTION

### 3.01 INSULATION

- A. Layout panels to minimize intermediate joints.
- B. Adhere the panel with adhesive to the foundation insulation as recommended by panel manufacturer.
- C. Top edge of the panel shall be installed so that it will be secured behind exterior building wall cladding.
- D. Rivets shall be used at the top edge of the panel where they will be concealed after installation.
- E. Attach exposed trim with rivets and concealed trim with rivets or adhesive.

END OF SECTION