

## SECTION 8D

### ACRYLIC PLASTIC GLAZING

1. **APPLICABLE PUBLICATIONS:** The American Society for Testing and Materials (ASTM) publication listed below forms a part of this specification to the extent referenced. The publication is referred to in the text by the basic designation only.

D 702-81

Cast Methacrylate Plastic Sheets, Rods, Tubes, and Shapes

2. **GENERAL:** Acrylic plastic shall be provided in the locations indicated. Glazing may be performed in the shop or in the field using acrylic plastic sheets of the thickness specified.

3. **SUBMITTALS:** Manufacturer's descriptive data and installation instructions shall be submitted for approval. Descriptive data shall include cleaning instructions as recommended by the plastic sheet manufacturer.

4. **DELIVERY AND STORAGE:** Plastic sheets shall be stored in safe, dry locations and shall not be unpacked until needed for installation.

#### 5. MATERIALS:

5.1 **Acrylic Plastic Sheets:** Acrylic plastic sheets shall conform to ASTM D 702, Type III, Grade 3, 3/16-inch thick, clear and smooth on both sides.

5.2 **Glazing Accessories:** As required to supplement the accessories with the items to be glazed including spacer shims. Ferrous metal accessories shall have a finish that will not stain or corrode while in service. Spacer shims shall be of material and of dimensions recommended by the plastic sheet manufacturer.

6. **INSTALLATION:** Glazing shall be performed in accordance with the approved installation instructions of the plastic sheet manufacturer.

7. **CLEANING:** The plastic surfaces shall be thoroughly clean and free of smears, spatters, scratches, and other defacement at the time the work is accepted. Cleaning shall be in accordance with the plastic sheet manufacturer's recommendations.