

TECHNICAL EXHIBIT 20

ACRYLIC GLAZING REPLACEMENT STANDARDS

1. GENERAL: Acrylic glazing replacement shall be 1/4" Lexan with Mar Gar as manufactured by the General Electric Company or EQUAL. Actual size shall be determined at the time of replacement and the material cut accordingly.
2. REPAIRING WINDOWS: Cracked or broken panes shall be removed and disposed of by the Contractor. Glazing compound or sealant shall be removed. Damaged or deteriorated sashes, frames and other components shall be removed and replaced. Misaligned frames shall be realigned and made plumb. Replacement of existing glazing shall be installed the same day damaged glazing is removed, if possible. If this is not possible, the Contractor shall completely close and seal the window opening with 1/2" plywood. Plywood shall be secured on the exterior and shall be mounted to deflect rain from the building. Temporary enclosures will be subject to approval by the Contracting Officer.
3. GLAZING: Contractor shall prepare and install glazing in accordance with TM 5-618 and the manufacturer's application recommendations. Glazing points, clips, shims, angles, beads, setting blocks, spacer strips, and other glazing accessories shall be replaced by the Contractor to provide a complete sound glazing assemble. Ferrous metal accessories, which will be exposed, shall have a non-corroding non-staining finish.
 - a. Glazing Compound: Contractor shall use glazing compound and glazing sealant which conforms to Federal Specifications listed in table 2 of TM 5-618 and shall be used in accordance with the manufacturer's recommendations. Non-skinning compounds, non-resilient type preformed sealers and preformed impregnated type gaskets shall not be permitted. Materials used with aluminum frames shall be aluminum colored, non-staining, and shall not require painting. Glazing materials for aluminum frames which will be exposed to view and unpainted shall be gray or neutral.
4. FRAMES: Frames damaged or warped beyond economical repair shall be replaced.
 - a. Metal Frames: Contractor shall clean and prime metal frames prior to glazing.

b. Wood Frames: Contractor shall sand and seal wooden frames. Used frames, including rabbets, shall be primed before glazing compound or sealant is applied.

c. Realignment: Contractor shall realign frames and make plumb before glazing installation.

5. CLEANING: Contractor shall thoroughly clean plastic surfaces and remove labels, paint spots, putty, and other defacements. As the work is completed, all debris shall be removed from the job site.