



5.4.6. Installation

- 5.4.6.1.** The installation shall be carried out by an Civil Defence and Municipality approved installer or fabricator as per system manufacturer's installation instructions and shall comply with local regulations and the construction documents.

5.4.7. Installer Qualification

- 5.4.7.1.** Installer and fabricator specializing in Glazing system installation and certified by the system manufacturer shall be listed with Municipality and Civil Defence Authority.
- 5.4.7.2.** The installer and fabricator license shall be based on the training and certification by the system manufacturer to install manufacturer's products as per specified listed system requirements.

5.4.8. Inspection

- 5.4.8.1.** Special inspection shall be required for all Glazing system. Inspection shall take place in successive stages as installation progresses.
- 5.4.8.2.** The manufacturer's guidelines shall be available to and used by the glazing specialist.
- 5.4.8.3.** It is consultant's responsibility to recruit qualified glazing specialists to inspect the glazing systems or to hire the services of Civil Defence approved house of expertise.
- 5.4.8.4.** It is consultant's responsibility to ensure that installer's work is inspected during construction and installation at each stage.
- 5.4.8.5.** Consultant or Civil Defence approved house of expertise undertaking glazing inspections shall have the following qualifications.
- a.** Accredited to ISO/IEC 17020 or relevant IAS criteria or ICC specialist training and certification or equivalent international criteria acceptable to Municipality and Civil Defence.
 - b.** 2 glazing specialists, qualified as per **Section 5.4.9.**
 - c.** 3 years experience in fire and life safety aspect of glazing systems' inspections.