

6. Design, Installation, Inspection and Maintenance of Means of Egress

6.1. General

- 6.1.1.** The building owner, his appointed representative and the facility management is responsible to ensure that all the components of means of egress are installed, inspected, maintained and repaired to serve their intended purpose during emergencies.
- 6.1.2.** The building means of egress components such as doors, corridors, stairs shall be inspected daily to ensure they are not obstructed, and are not blocked at all times the building is occupied.

6.2. The Doors

6.2.1. Testing and Acceptance

- 6.2.1.1.** Doors and opening protectives shall be tested as “Door Assembly” by Civil Defence approved laboratories and certified by Civil Defence approved certification bodies. Acceptable test standards shall be as per **Section 7. Material Test Standards**.
- 6.2.1.2.** Individual hardware such as locks, hinges, vision panels etc. or door core materials, panels shall not be registered by Civil Defence. Only the final end product, the Door Assembly as intended shall be registered by Civil Defence.
- 6.2.1.3.** All door and opening protectives manufacturers shall be registered with Civil Defence. No door assembly shall be sold or distributed in UAE without Civil Defence certification and license.

6.2.2. Design/ Specification/ Submittals

- 6.2.2.1.** Door proposals, assignment of appropriate fire rating at locations intended to achieve required fire protection, latches and arrangements shall be the responsibilities of the design consultant.

6.2.3. Installation

- 6.2.3.1.** The installation of door assemblies shall be carried out by Civil Defence approved installer as per door manufacturer's installation instructions and shall comply with local regulations and the construction documents.

6.2.4. Installer Qualification

- 6.2.4.1.** The Civil Defence license to the door installer is based on the training and certification by the door assembly manufacturer to install manufacturer's products as per specified listed system requirements.