

8.1.4 Definitions

- A. The following definitions shall pertain to words or phrases as utilized in this Section.
 - 1. "GRC" shall mean Glass fiber Reinforced Concrete.

8.1.5 General Requirements

- A. GRC panels must withstand their own weight, all design loads due to pressure and suction of wind, erection forces, live and dead loads. Limit deflection of units to accommodate adjacent construction tolerances.
- B. Component connections shall accommodate building movement, wracking of joint connections, and breakage of seals (or moisture penetration).
 - 1. Provide adjustment to accommodate misalignment of structure without permanent distortion.
- C. GRC panels shall conform to local regulatory requirements for fire safety.

8.1.6 Submittals

- A. Fabricators Approval
 - 1. Submit fabricator's prequalification documents with complete information on the following:
 - a. Staff's experience
 - b. Details of batching facilities
 - c. Description of forming systems
 - d. Sources of all materials
 - e. Characteristics of all materials
 - f. Quality control procedures
 - g. Finishing and curing methods
 - h. Patching and repair procedures
 - i. Transportation and erection equipment and methods
- B. Submit Manufacturer's Literature and Certificates
 - 1. Copies of manufacturer's certificates on all cement and reinforcing fiber.
 - 2. Copies of mix designs with support material.
 - 3. Technical data on all lifting devices and embedded items.