

- E. Code of Federal Regulations (CFR):
  - 16 CFR 1201 - Safety Standard for Architectural Glazing Materials;  
1977, with 2010 Revision.
- F. National Fire Protection Association (NFPA):
  - 80-10.....Fire Doors and Windows.
- G. National Fenestration Rating Council (NFRC)
- H. Safety Glazing Certification Council (SGCC) 2009:
  - Certified Products Directory (Issued Semi-Annually).
- I. Underwriters Laboratories, Inc. (UL):
  - 752-06.....Bullet-Resisting Equipment.
- J. Unified Facilities Criteria (UFC):
  - 4-010-01-2007.....DOD Minimum Antiterrorism Standards for  
Buildings
- K. Glass Association of North America (GANA):
  - Glazing Manual (Latest Edition)
  - Sealant Manual (2008)
- L. American Society of Civil Engineers (ASCE):
  - ASCE 7-10.....Wind Load Provisions

## **PART 2 - PRODUCTS**

### **2.1 GLASS**

- A. Use thickness stated unless specified otherwise in assemblies.
- B. Clear Glass:
  - 1. ASTM C1036, Type I, Class 1, Quality q3.
  - 2. Thickness, 6 mm (1/4 inch) or as indicated.
  - 3. Coordinate color/tint/coating to accommodate required security monitoring.
- C. Tinted Heat reflective and low emissivity coated glass:
  - 1. ASTM C1036, Type I, Class 2, Quality q3.
  - 2. Thickness, 6 mm (1/4 inch) as indicated.
- D. Patterned Flat Glass:
  - 1. ASTM C1036, Type II, Class 1, Form 1, Pattern Pl, Finish F1, Quality Q5, Mesh m1 .
  - 2. Thickness, 6 mm (1/4 inch) or as indicated.
- E. Obscure/Frosted Glass:
  - 1. ASTM C1036, Type I, Class 1, Quality q3.
  - 2. Thickness, 6 mm (1/4 inch) or as indicated.