

**DIVISION 8****OPENINGS****1.1 DESIGN CRITERIA**

- A. Comply with the Dartmouth Design and Construction Guidelines as established in this Section and through consultation with the Dartmouth Project Manager.

**1.2 GUIDELINES****A. Section 083100 - Access Doors**

- 1. Finish: Painted finish typical.
- 2. Locking: Cylinder lock required, no operation by screwdriver slot.

**B. Section 085000 - Windows**

- 1. Energy Performance: Triple glazing is preferred for energy savings.
- 2. Finish: High-performance 2-coat or 3-coat PVDF for metal windows.
- 3. Limit Operators: Code required at operable units at residence halls.
- 4. Wickets: Not acceptable.
- 5. Automatic Controls: Automatic controls, sensors, and/or actuators provided with windows to comply with Section 25 00 00 - Integrated Automation requirements.

**C. Section 087100 - Door Hardware – Posted as separate Section.**

- 1. Access Control: Refer to Division 28.

**D. Section 088000 - Glazing**

- 1. Interior Lites: Required adjacent to or in office doors, tempered glass typical.
- 2. Glass Film: Acceptable for a portion of glazed lite into offices and conference rooms. Typically not used on the bottom 18 inches of a door sidelite for safety (i.e. medical emergency of occupant). Review with the Dartmouth PM.
- 3. Decals: Safety decals required where a walking hazard occurs such as glass at the end of a corridor. Review with the Dartmouth PM.

END OF DIVISION