

DIVISION 08 – OPENINGS

08 80 00 GLAZING

PART 1 - GENERAL

1.01 REQUIREMENTS

- A. In general, exterior windows for conditioned buildings shall be insulated glass (double glazed and sealed) with a minimum separation of one-half inch (1/2 inch).
- B. Alternative materials for greenhouse applications require approval from the WSU Project Manager.
- C. Where possible, windows shall be designed with provisions for cleaning, and re-glazing from the interior.
- D. The use of operable windows also affects design for building HVAC, safety, and security. Operable windows must specifically be approved by the WSU Project Manager and Engineering Services.
- E. When using a combination of tinted and Low “E” glass in insulating glass units, WSU strongly recommends the use of heat-strengthened or tempered glass. Regular annealed glass in these systems has a demonstrated history of poor performance at WSU.
- F. Where possible, bird deterrent applications must be considered when designing large windows or curtain walls.

1.02 RESTRICTIONS

- A. WSU discourages the use of metal clad wood-frame windows. These have a demonstrated history of high maintenance and relatively short service life at WSU, due to temperature and weather extremes.
- B. In general, WSU discourages the use of frameless glass doors. Proposed exceptions must be approved by the WSU Project Manager.
- C. In general, glazing panes shall be no larger than can be lifted and carried by two maintenance personnel (weight not to exceed 150 lbs).

DIVISION 08 – OPENINGS
08 80 00 GLAZING

PART 2 - PRODUCTS (NOT APPLICABLE)

PART 3 - EXECUTION (NOT APPLICABLE)

PART 4 - QUALITY (NOT APPLICABLE)

PART 5 - WARRANTY (NOT APPLICABLE)

PART 6 - TRAINING REQUIREMENTS (NOT APPLICABLE)

PART 7 - STOCK AND SPARE PARTS (NOT APPLICABLE)

PART 8 - PRE-INSTALL REQUIREMENTS (NOT APPLICABLE)

PART 9 - SPECIAL INSPECTIONS (NOT APPLICABLE)

PART 10 - SHOP DRAWINGS (NOT APPLICABLE)

PART 11 - SPECIAL INSTRUCTIONS OR PROVISIONS (NOT APPLICABLE)

END OF SECTION