

DIVISION 08 OPENINGS

08 51 13 Aluminum Windows

PART 1: GENERAL

1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of Texas State University for aluminum windows for exterior applications.
- B. Texas State University recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University projects.

1.02 Design Guidelines

- A. Window Design
 - 1. Refer to the 2006-2015 Master Plan for Architectural Design Guidelines on Fenestration and Encroachments.
 - 2. Windows shall be vertically proportional.
 - 3. Horizontal proportioned windows are forbidden.
 - 4. Use aluminum windows with dark bronze anodized finish. Do not use windows of wood or steel.
 - 5. Glaze windows and any fixed glass panels with heat absorbing glare reducing bronze tone glass.
 - 6. Consider use of double-glazing for windows. For energy conservation windows facing west, southwest, east and southeast should be designed to be shaded from the morning and afternoon sun. Low-E coatings are encouraged.
 - 7. Design fenestrations (deeply recessed, splayed, sculptured rectangular window cavities) which become a major motif in the overall design of the building envelope.
 - 8. All windows sills shall be sloped for drainage. Exploit design of fenestration to reinforce unity with other recently constructed university buildings.
 - 9. Avoid the excessive use of glass. Avoid the use of glass blocks.
 - 10. Use either tempered or safety glass as required by codes.
 - 11. Avoid placing of devices such as exterior louvers or decorative pierced masonry, over windows, which would interfere with the washing of windows.

PART 2: PRODUCT (NOT USED)

PART 3: EXECUTION (NOT USED)

END OF SECTION 08 51 13