

## **08400 ENTRANCES AND STOREFRONTS**

1. Aluminum doors shall have minimum 3" stiles, 3" top rail and 6" bottom rail.
2. All hardware, with the exception of cylinders, shall be provided and installed by the aluminum door manufacturer. Cylinders shall be provided under finish hardware section of the Specifications.
3. Hinges: Provide continuous rod or pin type hinges. Do not use geared hinges. Acceptable manufacturers:
  - a. Markar.
  - b. McKinney.
  - c. Hager.
4. For entry doors, provide card readers, or as a minimum, conduit and box for future card readers. Confirm with the University.
5. Coordinate with ADA requirements at entrance doors. Provide at least one door (interior and exterior at vestibules) at the main entrance of each building with automatic/power door operators. Vestibule doors shall operate independently of each other to avoid a situation where an individual cannot negotiate both doors without becoming trapped in the vestibule. Doors shall operate via push plates or motion sensors. Where a building has more than one main entrance an automatic door shall be provided at each entrance to the facility. . Where card readers are being used for entry doors and where there are multiple doors at a main entrance, card reader should operate ADA automatic door entrance (both interior and exterior). See Appendix VII for details.
6. All doors must contain cylinders and cores regardless of door type.
7. Thumb latches used as part of door locking systems are not acceptable for any application.