



## SECTION 08 70 00

### DOOR HARDWARE

#### Purpose:

The Architect and/or Engineer on behalf of Southern Ute Indian Tribe (SUIT) projects, shall incorporate the specific requirements indicated in this standard's section into their design. The Architect and/or Engineer shall further produce project specifications in line with industry standards that are updated to reflect these specific requirements.

#### General Requirements

- a. Hardware:
  - i. A meeting shall be held during Design Development with the SUIT Project Manager and SUIT Property and Facilities to review and discuss specific hardware for the project. If needed SUSS will be in attendance.
  - ii. This is inclusive of door hardware, thresholds, weather stripping, and seals.
  - iii. Continuous Hinges not acceptable unless approved by SUIT Property & Facilities Management and SUIT Project Manager.
    1. Acceptable Manufacturers:
      - a. IVES
      - b. McKinney
      - c. Hager, Stanley
      - d. Best
      - e. Assa Abloy
      - f. Schlage
      - g. Yale
  - iv. Power Transfer through hinge, not EPT.
  - v. All cores must be Assa Abloy compliant.
- b. Mechanical Door Hardware:
  - i. Mortise Multifunction Locks - Best mortise 40/45 14r; Sargent 8200 LP, or SUIT approved equal.
  - ii. Cylindrical Locks – Best 9k HD, Sargent 10line LP, or SUIT approved equal.
- c. Electrical Door Hardware Manufacturers: Best 40/45, Sargent 8200, SUIT approved equal.
  - i. Standalone keypad/magswipe to be 45HZ only.
- d. Panic Hardware Manufacturers: Von Duprin 98/99, Sargent 80.
  - i. No concealed vertical rods or mortise exit devices.
    1. No substitutions or approved equal only on exit devices.
    2. 1.0Amp inrush maximum with non-proprietary power supply.
  - ii. Mullions used with rim devices to be keyed removable.
- e. Closer Manufacturers: Norton 7700, Sargent 351, LCN 4040XP, Stanley
- f. Handles shall be ADA compliant.
- g. Card readers: Refer to section 28 10 00 Electronic Access Control and Intrusion detection.
- h. Automatic Door Openers Manufacturers: Dorma ED250, Stanley or SUIT approved equal.
- i. Locks:
  - i. GC must have a hardware coordination meeting prior to completion of hardware sets, and include at a minimum, SUIT Project Manager, SUIT Property & Facilities, Security Contractor, Hardware Consultant (if applicable) and specific project/building End User (if necessary).
  - ii. Hardware sets to be reviewed by SUIT Property & Facilities.
  - iii. Substitution Requests to be reviewed by SUIT Property & Facilities.
  - iv. Submittal to be reviewed by SUIT Project Manager and Property & Facilities.



- j. Lock installation by Contractor (Contractor to be certified installer). Cores shall be installed by the Contractor. The subcontractor shall be approved by SUIT.
- k. Key Control establishes key protocol using SUIT keyway system manufactured by Assa Abloy.
  - i. GC to hold Keying Meeting to coordinate all aspects of key system.
  - ii. Cores shall be purchased and installed by GC. The Tribe owns a keyway standard to an older core. All cores must be approved by Property and Facilities and the Lock Smith must ensure that the core is compatible with the Tribes key core before purchasing. Keys can only be purchased from SUIT Property & Facilities.
    - 1. Acceptable Lock Smith vendor/contractor:
      - a. Bob's Lock and Key of Durango
- l. By Design Development, all rooms shall be numbered in accordance with SUIT room numbering scheme and a door schedule produced.
- m. By 95% Construction Documents, Architect shall meet with SUIT Project Manager and SUIT Property and Facilities to determine the building keying scenario.
  - 1. Plan for master/sub-masters/sub/sub masters, etc.
  - 2. Door schedule will be used in development of "core" schedule.

**END OF SECTION 08 70 00**