

087100 DOOR HARDWARE

1. Cylinders and Cores:

All keying/pinning plans for cores, including override cores shall be determined by the University via a planning meeting with the University Key and Lock Office representative. The University Key and Lock Shop will provide pinning information to the manufacturer. Permanent cores to be installed by University Key and Lock personnel. Construction cores to be installed and maintained by the contractor.

- a. ANSI/BHMA A156.5, Grade 1, 7 pin type to accept either a Best or Schlage small format, 7 pin, interchangeable, figure 8, core.
 - b. Contractor shall supply cores to the University for keying with 3 keys per lock.
 - c. Contractor shall provide orange construction cores.
 - d. Keys shall be Nickel Silver and stamped "DO NOT DUPLICATE".
2. Specify heavy duty door closers with cast iron bodies and minimum 10-year warranty. Avoid in-floor closers. Acceptable manufacturers:
- a. LCN
 - b. Norton
 - c. Corbin-Russwin
3. Panic hardware shall be heavy duty and durable. Acceptable manufacturers:
- a. Von Duprin
 - b. Precision
 - i. All panic devices should include keyed "special" (SP) dogging. Cylinders and cores for keyed dogging shall be in accordance with the University master-key system (7 pin interchangeable figure eight cores).
 - ii. All panic device applications should use concealed vertical rods. Surface mounted rods and "less bottom rod" applications are not acceptable.
4. In paths of egress, provide magnetic hold-open devices connected to fire alarm system.

5. Hardware specifications shall require a complete set of tools and maintenance instructions for the University's continued maintenance of the hardware system.
6. Handsets shall be Schlage lever set, D-Series w/ Sparta trim.
7. All AV cabinets, systems furniture, display cases, lockable bulletin boards, or other furniture supplied with locks installed shall come with not less than 10 copies of each used.
8. All interior and exterior wood or metal double doors should have a mortise lock with a dead latch.
9. Single occupant toilet rooms shall utilize "Occupied-Unoccupied" privacy trim.