

087100S07 DOOR HARDWARE – Locksets and Latches

- 1.0 All locksets shall be Yale 8700 series mortise type for 1-3/4" to 3-1/4" thick doors.
- 2.0 Lock bodies and lock trim shall be by the same manufacturer.
- 3.0 Backset on all lever locks and deadlocks shall be 2-3/4".
- 4.0 All deadlocks shall have 1" throw bolts, stainless steel with two enclosed hardened-steel roller armor pins and be equipped with armor fronts measuring 8" x 1-1/4".
- 5.0 All locksets shall be equipped with lever handles. The lever shall be a Jefferson design JNR (solid cast) with CO Rose cold forged, reinforced.
- 6.0 Mortise locksets for single doors to have 1-1/4" curved lip strike; pairs of doors to have 1-1/8" curved lip strike with strike box.
- 7.0 Hardware finish shall be US-26D (AISI 626) satin chrome plate.
- 8.0 In renovation work, the contractor will supply Yale CE escutcheons with each lockset that is required for existing and reused doors.
- 9.0 The following room functions shall use the designated locksets:
 - All storerooms, mechanical rooms, communications closets and janitor's closets shall use an 8705 series lockset.
 - All classrooms, offices and laboratories shall use an 8708 series lockset.
 - All single occupant restrooms shall use an 8702 series lockset.
 - All clinical exam rooms shall use an 8701 or 8708 (decision to be made on each individual application) series lockset
 - All multiple occupant restrooms shall use an 8722 series lockset.
 - Lockset series 8707 is not to be used in any applications.
 - For other applications consult the Medical Center Facilities Planning and Construction office.
- 10.0 In addition to the specified Yale lockset, the contractor shall supply the required number of Yale #2213 cylinder shells and Yale #1765 cylinder rings. The shells shall be for the Yale 7-pin #1220 removable cores. The contractor is not responsible to supply the permanent cores. The permanent cores and keys will be supplied by the University.
- 11.0 The contractor shall supply the necessary temporary locks to secure material and tools within the designated work area. The University will supply and install a "construction core" on any access point to the work area. The contractor will be required to check out the necessary construction keys for the construction cores from the Med Center Key Shop. The contractor will be required to pay a deposit of \$50.00 for each construction key.
- 12.0 Lockset 8714 is not to be used in any application within the Albert B. Chandler Medical Center (Hospital) facility and/or the Kentucky Clinic.