

# COLLEGE OF THE DESERT

## Door Hardware Standard for School Properties

March 16, 2010

### Attention: Architects, Design Professionals, Hardware Specifiers, Contractors, Project Managers and other concerned parties:

COD has standardized on the following door and hardware products. Please adhere to the following when specifying hardware for Specification Section 08710 in new construction, in renovation and tenant improvement work:

Key System	Schlage: Everest Primus XP level 9G, Full-size Interchangeable Core. Contact campus Locksmith for keying on all projects.
Locksets	Mortise: Schlage L9000 Series O6L 626 for Exterior Applications. Cylindrical: Schlage ND Series Rhodes 626 for Interior Applications.
Padlocks	Kryptonite by Schlage: PL1000 Series. Contact campus Locksmith for keying.
Exit Devices	Von Duprin CD99 (Medium/ Wide Stiles) & CD33 series (Narrow Stile). Use key-removable mullions and rim devices at pairs of doors. Use IC cylinders at panics. 626 Finishes.
Mullions	Von Duprin KR Series.
Surface Closer	Exterior: LCN 4041 Series x EDA arms everywhere.
Access Control	Schlage: Security Management System, Schlage AD 300 Series Hard Wired Locks on new construction and Schlage AD 400 Series Wireless Locks on modernizations.
Floor Closers	New: Do not specify. Existing: Remove and replace with continuous hinges if conditions permit.
Auto-Flush Bolts	Ives: FB30-40-50-60 Series.
Pivots	Ives 7200 series.
Hinges	Interior doors: Ives CB series. Exterior doors: Pemko DFM83HD Series Continuous Hinge at exterior doors
Overhead Stops	Glynn Johnson 90 Series. <b>Use only where floor or wall stops are inadvisable.</b> When used, use heavy weight hinges or continuous hinges.
Floor Stops	Interior: Ives FS436 / FS438 series. Exterior: FS444/FS448 series floor mounted bumper.
Door plates:	Kickplates: Ives 8400 Series, 10" H x 2" less than door width (1" LDW at non-mullioned pairs) Push/Pull Plates: Ives 8200 Series and 8303-8 Series. Anti-Vandal Plates: Ives VR900 Series
Thresholds	Pemko 271A, National Guard Products 513 Series or as detailed on plans. Furnish handicapped ramp thresholds where required at existing conditions.
Door Seals	Pemko 303AS or National Guard 160AS Series. Avoid adhesive type seals.
Hollow Metal Doors & Frames	Exterior: Steelcraft "L" series 16ga honeycomb core, galvanized, capped or "S" or "A" series 16ga tubular for full glass, galvanized, capped on top and with galvanized 14ga frames. With fully welded galvanized 14ga frames. Interior: Steelcraft "L" series 18ga honeycomb core, With fully welded 16ga frames. Steelcraft "L" series 16ga honeycomb core with galvanized 14ga frames. All doors and frames to have closer reinforced with continues hinge or high frequency hinge reinforcement.

The district uses IR Security & Safety Consultants (909-374-8430) as its consultant for doors and door hardware. Contact with the firm is Russell Gamble. We highly recommend that you contact our Security and Safety Consultants firm to write the hardware specification (Section 08710) for all district projects. There is no fee for their service. District personnel are trained in the installation and maintenance of the above material and the maintenance department owns considerable stock of material for repair work. The district is not prepared to accommodate the adoption of an additional standard as the hardware standard in place serves the campus well.