

# COLLEGE OF THE DESERT

## Door Hardware Standard for all Properties

October 12, 2021

570 10.12.21

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

College of the Desert (COTD) has standardized on the following door, door hardware and networked access control products. Please adhere to the following when specifying and providing products for Specification Section 08710 and Specification Section 28 in new construction, renovations and tenant improvement work:

Key System	Schlage: Everest Primus XP level 9G, Full-size Interchangeable Core. Contact COTD 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	Master #6852WO. Contact COTD Locksmith for keying.
Deadbolt	Schlage: L9463 Classroom Lock. Use IC Cylinders w/ Schlage Primus locks. Only use on multi-use student restrooms.
Exit Devices	Von Duprin AX PA 98 (Medium/ Wide Stiles Only). Use key-removable mullions and rim devices at pairs of doors with MR. Use IC cylinders at panics. 626 Finishes. Flush bolts generally not permitted.
Mullions	Von Duprin KR Series with MT54 Storage Kit.
Surface Closer	Exterior: LCN 4040XP Series x EDA arms everywhere. Concealed closers are not permitted.
Magnetic Hold-Open	LCN 7800 Series
Networked Access Control	Vanderbilt: Security Management System, Schlage AD 300 50 Series with Inside Push Buttons (IPB) Har Wired Locks with Multi-technology Reader Heads (MT) only on new construction and modernizations. Do not use Multi-technology with Keypad Reader Heads (MTK). Provide AD300 Mortise Deadbolt w/ Thumb-turn lock for use on public single-occupant restrooms. All projects of any kind will have networked access control and will require a certified Vanderbilt dealer to provide and install this hardware. Obtain direction from COTD for unique networked access control applications. Sequence of operations should be verified and approved by COTD prior to installation on any networked access control.
Floor Closers	New: Do not specify. Existing: Remove and replace, with LCN surface closers and continuous hinges.
Auto-Flush Bolts	Ives: FB-50 Series. COTD prefers the use of key removable mullions; the use of flush bolts require prior approval. Permitted only on a case-by-case basis with approval by District M&O.
Pivots	Do not use.
Hinges	Interior doors: Ives CB series. Exterior doors: Pemko DFM83HD Series Continuous Hinge at exterior doors or Zero International equivalent. Von Duprin EPT electric power transfer hinges where required on electrified applications.
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.
Coordinators	IVES: COR Series. Use on pairs of doors with astragals.
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) Provide kickplates on all doors except private offices and storefront doors. Push/Pull Plates: Ives 8200 Series and 8303-8 Series. Anti-Vandal Plates: Ives VR900 Series
Thresholds	Pemko 271A or Zero International equivalent products as detailed on plans. Furnish handicapped ramp thresholds where required at existing conditions.
Door Seals	Pemko 303AS or Zero International equivalent products. Adhesive type seals are not permitted.
Finishes	BHMA 626 – US26D Satin Chrome finishes only.
Sliding Door Systems	Allegion - AD Systems OfficeSlide System. Dimensions and finishes as per drawings and schedule. Standard light sequin finish. Key/Access Control as per schedule. Laminated glass at all glazed areas. Single Source supply of door leaves, frames and hardware.
Automatic Operators	LCN: Senior Swing 9500 Series. Permitted only on a case-by-case basis with approval by District M&O.
Automatic Sliding Door	Horton- Profiler Series 2000B Elite Belt Drive. Permitted only on a case-by-case basis with approval by District M&O.

Hardware	
Hollow Metal Doors & Frames	Exterior: Steelcraft "L" series 16ga honeycomb core, galvanized, capped on top. With fully welded galvanized 14ga frames. Interior: Steelcraft "L" series 18ga honeycomb core, with fully welded 16ga frames. All doors and frames have closer reinforced with continuous hinge or high frequency hinge reinforcement.

College of the Desert uses Allegion as its consultant for doors, door hardware and networked access control. Contact with the firm is Russell Gamble (909-374-8430) or the main office (909-610-2539). We require that you contact our Allegion Consultants to write the hardware specification Section 08710 and the networked access control specification Section 28 for all COTD projects. There is no fee for their service. COTD personnel are trained in the installation and maintenance of the above material and the maintenance department owns considerable stock of material for repair work. COTD is not prepared to accommodate the adoption of an additional standard as the hardware and networked access control standard in place serves the campus well. Any hardware elements not specifically identified herein must be reviewed and approved by District M&O prior to inclusion in the project documents

Sign:



Date:

10-12-21

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