
PART 1 - GENERAL

1.01 OVERVIEW

- A. Solid core wood doors, steel doors and frames, aluminum and glass doors and frames, and door hardware.

PART 2 - DESIGN CRITERIA

2.01 GENERAL

- A. Typical door frames for office suites shall be hollow metal or prefinished extruded aluminum to match clerestory/sidelight and partition top cap.
- B. Office suite entries consisting of swing doors and sidelights shall be clear glass in prefinished extruded aluminum (or hollow metal) frames to match typical door frames.
- C. Provide cylindrical latch and locksets at typical interior doors. Mortised and electrified locksets may be provided at special use locations and as required for use with other security hardware. All latch and lockset cores shall be by Best Access Systems, no substitutions.
- D. Typically provide two coat hooks on the back of office doors. Mount one hook at ADA height and one hook at 5 feet.
- E. Typically provide ball bearing hinges at doors.
- F. Use wall mounted door bumpers or overhead stops in lieu of floor mounted bumpers wherever possible. Ensure wall stops are located and designed not to lock pushbutton locksets.
- G. Reinforce doors in Vivarium Spaces with fiberglass or stainless steel as applicable. Fully seal top and bottom of doors.
- H. Provide stainless steel door frames in animal holding rooms.
- I. Provide shielded doors with heavy-duty pivot hinges as required by equipment. Shielded doors shall be provided with a closer or power operator.
- J. Provide tactile lever hardware at entrances to hazardous areas, such as electrical rooms and chemical storage rooms.
- K. Power operated swinging fire and smoke doors shall have a connected fire alarm input provided as part of the design. The alarm signal shall deactivate the power operator and cause the door to close at the time of fire. Door operation shall comply with NFPA 101 and NFPA 80 requirements.
- L. Where there is an infrequent need for a wider than normal opening, Owner preference is to provide a 3 foot wide active leaf door in combination with a narrower inactive door leaf.

Element C Interiors

Interior Construction

C1020 Interior Doors

Provide inactive door leaf with a top and bottom deadlock (keyed differently from the active leaf), hinges, strike plate, and astragal if required. For fire rated doors, hardware arrangement is subject to Code review/compliance.

Element C Interiors

Interior Construction

C1020 Interior Doors

PART 3 - DOCUMENT REVISION HISTORY

Issue	Date	Revision Description	Revised By
	20190301	Original Issuance	
Rev. 1			
Rev. 2			
Rev. 3			
Rev. 4			
Rev. 5			

END OF ELEMENT C1020