

WVU DESIGN GUIDELINES & CONSTRUCTION STANDARDS

DIVISION 08 – OPENING

SECTION 083113 – ACCESS DOORS AND FRAMES

PART 1 - GENERAL

- 1.1. Any deviation from the following instructions must be approved during design by WVU Facilities Management Personnel.
- 1.2. This standard provides general guidance concerning the specific preferences for doors and frames for ceilings, floors, and walls.
- 1.3. Project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications.
- 1.4. DEFINITIONS
 - A. FM Facilities Management
 - B. HVAC Heating, Ventilation, and Air Conditioning
 - C. PE Project Engineer
 - D. PM Project Manager
- 1.5. General Locations
 - A. Access doors are to be provided for all maintenance points where immediate access is required. As a standard in non-accessible ceilings, provide an access door no less than every 200 sq. ft.
 - B. Specify that above non accessible ceilings, contractor shall coordinate trades to locate items needing maintenance access in grouped locations to minimize access doors.
 - C. Coordinate access door layout with project representative in advance of installation.
- 1.6. Locking
 - A. Provide lockable access doors when they are located in public areas or where providing access to crawl spaces.
 - B. Coordinate keying with hardware section.
- 1.7. All doors shall be prime coated for field finishing.
- 1.8. Minimum sizes: Coordinate with mechanical divisions and with specific job requirements.
 - A. In wall, 14x14 inch square door: Plumbing valves, reset buttons, controls manometers, etc.
 - B. In wall, 24x24 inch square door
 1. Plumbing fittings at toilets, mechanical filters banks, access hatches, areas requiring work access for unit replacement, etc.
 2. Valves, reset buttons, controls manometers, etc.
 - C. In ceiling, 24x30 inch door

WVU DESIGN GUIDELINES & CONSTRUCTION STANDARDS
DIVISION 08 – OPENING

1. HVAC filter units, remote duct dampers, remote fire dampers, remote electrical J-boxes, access hatches, etc.
2. Above ceiling cut off valves, duct dampers, fire and/or smoke dampers, meters, registers, etc.

1.9. Larger sizes are permitted to suit special requirements recommended by the design professional.

PART 2 - PRODUCTS

2.1. N/A

PART 3 - EXECUTION

3.1. N/A

END OF SECTION 083113