

## ACCESSIBILITY COMPLIANCE INSPECTION

When ICC A117.1 provides a range (min to max), the element *must* be within the range. No exceptions. Checklist is not all-inclusive. See 2021 VCC Chapter 11 and 2017 ICC A117.1 for additional inspection items.

### EXTERIOR PAVING

- ½" maximum joint, tighter is preferred for accessibility
- 5% (1:20) maximum slope of accessible route; > 5% slope shall comply with ramp requirements

### ENTRY

- Automated operators (inside and outside) of main entry doors, including doors at both sides of airlock
- Compliant threshold (max ¼" vertical rise)
- Walk-off grates secure, no trip hazard

### EGRESS PATH, CORRIDOR

- No protruding objects; maximum allowed ≤ 4" horizontally in the range between 27" min and 80" max above the walking surface. (Check drinking fountains, AEDs, standpipe connections)

### DOORS

- Maneuvering clearance at hinged doors to occupiable spaces; addit requirements if door is in >8" thick wall
- Operating hardware shall be within the reach range and not require tight grasping or pinching

### WORK COUNTERS, LAB BENCHES, KITCHENETTES

- When built-in, provide accessible height work counter in the same area
- Sinks and Fume Hoods, including process areas, shall be accessible (up to 5% if multiples provided).
- 5% of Lockers shall be accessible and within the reach range; locker completely with 15" min to 48" max
- Appliances, including operating controls, shall be within the reach range
- Cabinet hardware shall not require tight grasping or pinching

### RAMP

- > 5% (1:20) minimum slope to 8.3% (1:12) maximum slope (ADA exceptions may apply)
- Handrails with horizontal extensions at top and bottom of each ramp run required on both sides
- Level landings ≤ 2% (1:48) maximum slope at top, bottom, and any change in direction

### SLOPED WALKING SURFACE

- ≤ 5% (1:20 maximum slope)
- Contrasting floor required (finish, color, or texture); carpet prohibited
- Level landings ≤ 2% (1:48) maximum slope at top and bottom; including at raised floor transitions

### STAIRS

- Handrails with horiz extension at top and sloped extension at bottom of each flight required on both sides
- 42" high minimum guard required if stair is > 30" above adjacent surface
- Risers and treads shall be consistent; 3/8" maximum variance cumulative for the entire stair flight
- Safety glazing or guard required at any windows adjacent to stair flight and at bottom landing
- Standpipes not located in the required clear egress width at the stair landing; not be a protruding object
- Fire stair signage required per VUSBC at each floor landing, and inside and outside the stair door

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## RESTROOMS

- \_\_\_\_\_ Automated operators inside and outside the entry door to the main public restrooms
- \_\_\_\_\_ No line of sight to lavatories, toilets or urinals from the entry door

### Lavatories

- \_\_\_\_\_ Identical height, any exposed piping or sharp edges under lavatory shall be insulated

### Wheelchair accessible toilet

- \_\_\_\_\_ Stall size always 60" min side to side if 12" toe clearance at partition (otherwise 68" min)
  - Wall-hung toilet: 56" min front to back if 12" toe clearance at partition (otherwise 64" min)
  - Floor-mounted toilet: 59" min front to back if 12" toe clearance at partition (otherwise 67" min)
  - Floor to ceiling partitions require additional clear width
- \_\_\_\_\_ Stall door at opposite corner from toilet, self-closing, door pull required both sides of door
- \_\_\_\_\_ Toilet 16" min to 18" max from side wall, flush control not against side wall
- \_\_\_\_\_ Grab bars: horizontal rear, horizontal side, vertical side. Toilet paper dispenser 1 ½" min from bottom/ 12" min from top of horizontal side wall grab bar AND not interfere w/ vertical bar

### Shower

- \_\_\_\_\_ Choice of shower design – transfer vs roll-in – determines all dimensioning requirements, including clear space outside of the shower. Transfer dimensions are absolute (no min/max), roll-in are min (can exceed)

## SIGNAGE

- \_\_\_\_\_ All permanent rooms (all rooms with a door), rooms requiring max posted occupancy, fire stairs, directional signage (diagrams are preferred) at elevator landings to show all means of egress and which are accessible, elevator door/landing
- \_\_\_\_\_ Two-way communication with signage at elevator landings; verify where the call-out goes
- \_\_\_\_\_ Restrooms (except single user) must be identified as Female or Male
- \_\_\_\_\_ Exterior building ID sign used by emergency personnel to find the building