

Advisory Bulletin



BUILDING VALUE SINCE 1906

TB-103 Wheelchair Accessible Toilet Compartment Door Opening Location

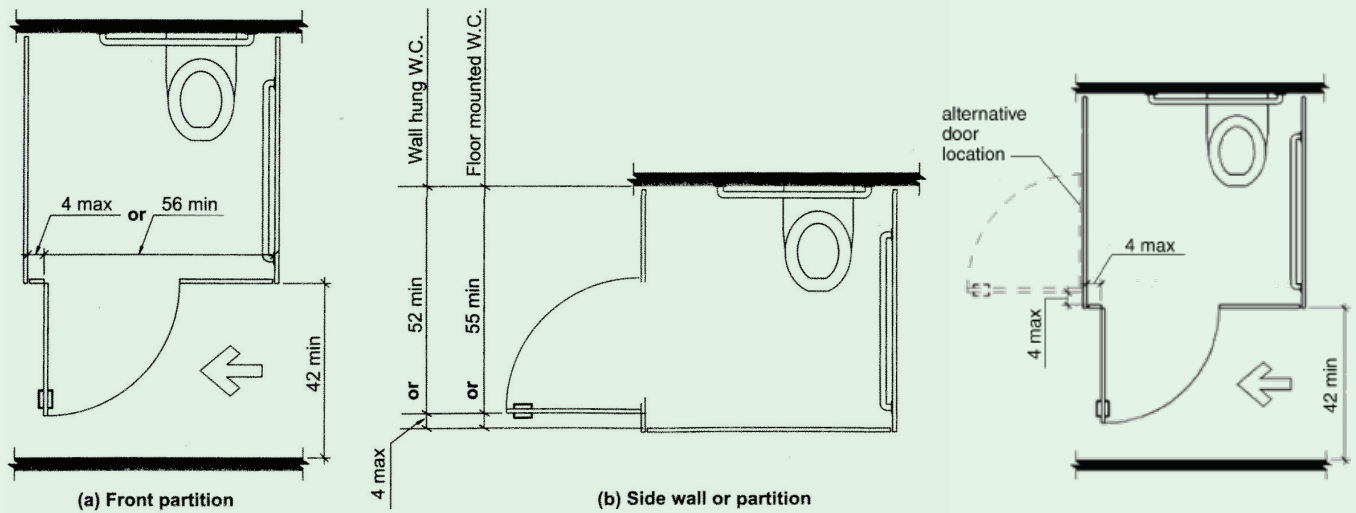


Figure 604.9.3.1
ICC A117.1 – 2009

Figure 604.8.1.2
2010 ADA

Standards Requirement:

Doors shall be located in the front partition or in the side partition farthest from the water closet with 4" maximum space for the stile supporting the hinged outswing door.

Issues:

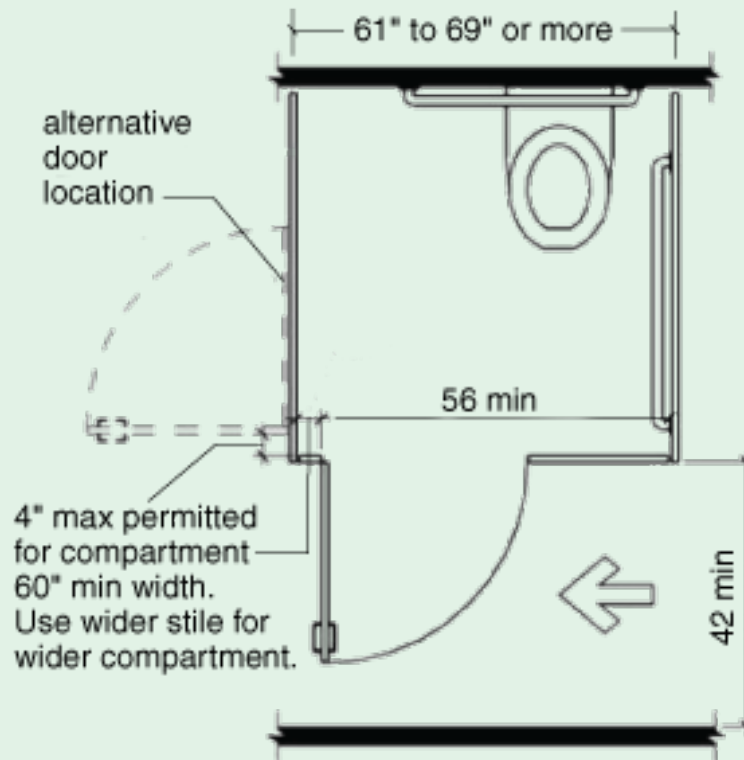
The required 4" maximum space for stile on hinged side of door opening is:

1. Not enough space for installing 4" wide stile with two floor anchors.
 - a. Cannot install 4" wide stile flush to side wall or side partition without exceeding the 4" maximum dimension for the stile.
 - b. If wall and floor base have a radius cove, the 4" wide stile will exceed the 4" maximum dimension for the stile.
2. Only wide enough for use of a 3" wide stile with single floor anchor.
 - a. Single floor stile anchor is not adequate support for 34" wide outswing door.

continued . . .

Recommended “Work-Around”:

1. Note Wheelchair Accessible Toilet Compartment width requirement is 60" **minimum**.
2. Allow 56" minimum space from side wall or side partition closest to water closet to edge of door opening farthest from the water closet.
3. Allow 5" or more instead of 4" space for stile at side wall or side partition.
4. Use 4" or 5", 6", 7", 8", 10", 12" or more wide stile at side wall or side partition.
5. Increase interior width of Wheelchair Accessible Toilet Compartment commensurately to 61" — 69" or more.



Enlarged Wheelchair Accessible Toilet Compartment, 61" — 69" or more Wide

Notes:

1. If there is a need for a wider stile to support the hinged outswing door farthest from the water closet, make the toilet compartment wider.
2. Where there is a wall and floor base with a radius cove, use ceiling-hung stile to support the hinged outswing door.
3. Maintain the diagonal relationship of door opening to toilet.
4. Provide space on open side of toilet for positioning wheelchair enabling transfer access on/off toilet.
5. Maintain the **56" minimum** space from edge of stile supporting the outswing door and partition or wall on closed side of toilet.