



ANSI Standard A-112.19.2 - Vitreous China Plumbing Fixtures verifies the 18" to rim of bowl by stating the definition of a physically-handicapped water closet bowl as a "siphon-jet water closet bowl measuring 18" from the floor to the rim".

Noted authorities in the field of rehabilitation research have determined that the dimension **from the finished floor to top seat** should not exceed 20-inches.

A common misconception on specifications calls for a 20-inch height to rim of bowl...the proper height to bowl rim should be 18-inches for wheelchair water closet installations.

When the correct height of 18" to the rim of the bowl is specified, it is possible to use standard Wade carrier-fittings for wheelchair closets at given positions in a battery of standard water closets. This 18" height and resultant 8 1/4" rough-in makes it possible to locate high-rough closets up to 7 fittings from the stack under normal conditions. (1/8" pitch per foot, 30" to 36" between centers, 5 1/4" standard rough-in). Drawing above gives charted information for these normal conditions.

Further support of the 18" rough-in is evidenced by the major fixture manufacturers standard of floor mounted wheelchair bowls.

When an 18" to rim of bowl dimension is specified, the resulting rough-in to a siphon-jet fixture outlet will be 7" to 8 1/2", depending upon the fixture being used. In most cases, this dimension is 8 1/4" for siphon-jet closets.

This chart should be used to determine placement of high-rough in line at proper rough-in of 8 1/4". **A simple rule to follow is to rough-in wheelchair bowls 3" higher than standard bowls.**

This information refers to siphon-jet fixtures and carriers.