





Narrow Stile Doors

Designed to accommodate standard hardware and everyday pedestrian traffic in retail and commercial buildings, the Top Rail and Vertical Stiles measure 2-1/8", while Bottom Rail heights of 4" or 10" meet code requirements.



Medium Stile Doors

Engineered for additional pedestrian traffic in educational and institutional buildings, the Top Rail and Vertical Stiles measure 4", while Bottom Rail heights of 6-1/2" or 10" meet code requirements. The wider vertical stiles also accommodate a wider selection of operating hardware.



Wide Stile Doors

Top Rail and Vertical Stile widths of 5", and Bottom Rail heights of 6-1/2" or 10" provide for high volume usage and additional years of durability. These components can be used in wider and taller door openings, or to created a classic visual appearance in normal size entrance doors.



Application Design

Typical door heights range to 9 feet, while widths of up to 4 feet are common. Standard glass thicknesses are 1/4" and 1" insulated and must be safety glass or tempered to provide user safety. Swinging hardware selections are mortised butts or continuous gear hinges, and offset or center pivots. Locking options are manual deadlocks or concealed rod and rim-type exit devices. 1" diameter pull handle with offset grip, and tapered pushbars complete the standard package. Glazing stop and gasketing combinations provide for glass or panel thickness from 1/4" to more than 1".

Standard frame widths of 1-3/4" or 2", and depths of 4-1/2" are selected to match adjacent storefront framing systems. Optional framing members up to 4-1/2" wide and up to 6-1/2" deep are also available.

Performance

Time-tested tie rod construction on all Tubelite doors has provided dependable service since the 1950's with many doors still in operation. This assembly method also allows

replacement of damaged components if necessary, or reuse in a different size opening after its original installation. Optional tack welding of corners is available but limits the benefits previously described.



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