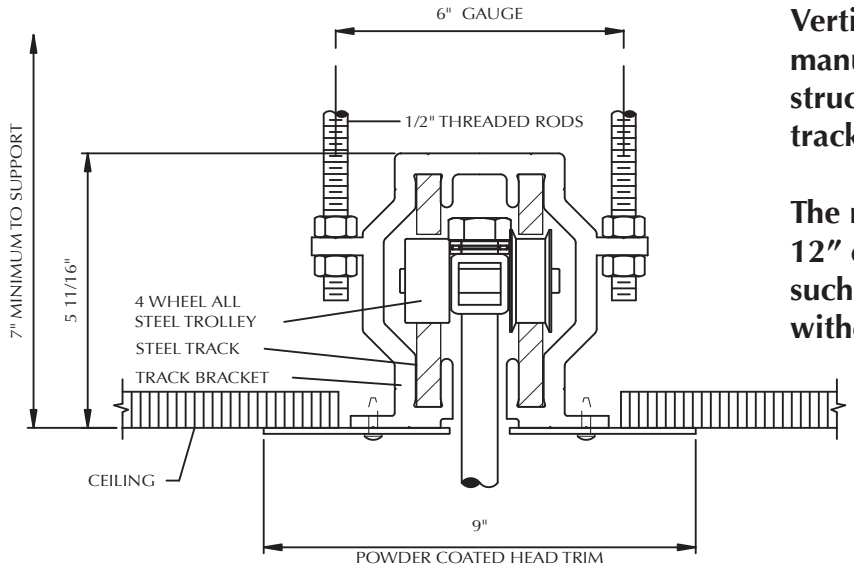
4|TRACK| VERTICAL STEEL



MANUAL

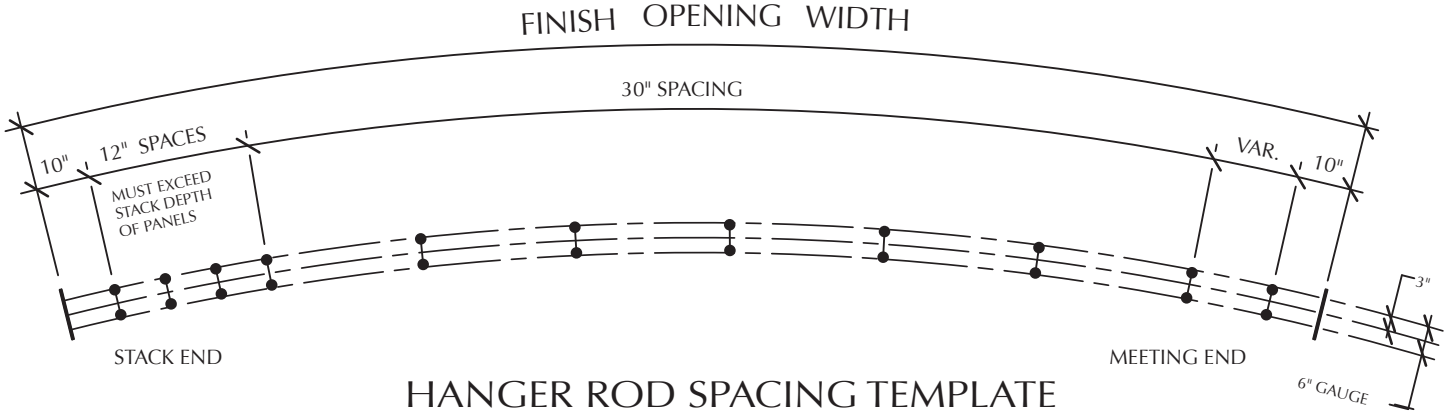
Vertical steel track is to be used only for curved walls, manual or electric. Smooth operation and rigid construction allows the designer freedom to make the track system fit the building.

The radius to the track centerline may be as small as 12" on curves. Certain changes in track direction, such as a "Y" intersection may be accomplished without switches.

SPECIFICATIONS

TRACK: Top track shall consist of two 2½" x 1¾" and two 1½" x 1¼" HR steel bars. Track members are to be zinc plated. Track brackets are 6063-T6 aluminum alloy, 3" long and located on 42" centers maximum, except over stacking area where spacing will be 18" O.C. maximum. Steel bar track shall be secured in the track bracket recess by means of 3/16" diameter spring pins acting in double shear. Independent testing laboratory results shall be supplied to the architect upon request showing that an assembly of hanger rod/track bracket/track/trolley sustains, without damage, a load of 5,000 pounds applied to trolley pendant bolt with trolley positioned in track at mid-point of 30" span between brackets. Track assembly weight approximately 15#/Lin. Ft.

TROLLEYS: Trolleys shall have four all-steel wheels, 1¾" tread diameter, with radial and thrust type roller bearings and two thrust bearings. Roller bearings shall be precision ground, solid-race type, equipped with roller retainers, sealed and pre-lubricated. Bearings and wheels are to be independently replaceable and capable of re-lubrication. Pendant bolt shall be ¾" diameter and attach to panel through a steel plate mounted internally within the panel frame. Individual trolley capacity shall be 1,500 pounds.



HANGER ROD SPACING TEMPLATE