

8 | TRACK

SUPERTRACK COMPOSITE TRACK SOLID STEEL RUNNING SURFACE



Easy to operate extra large manual operable walls are proof of the performance of the SUPERTRACK® System. It consists of high capacity precision trolleys, long span track, 12" radius curves and Y's (and where applicable, remotely operated switches) of unrivaled strength and accuracy.

The SUPERTRACK® System gives you:

- Unprecedented ease of operation
- Minimum maintenance
- Reduced number of structural attachments

You no longer need concern yourself with the brute force method of operation, and the constant maintenance headaches which are common to some other track systems employed on very large manual walls. SUPERTRACK® System...an important component of Advanced Equipment's WORLD CLASS® Operable Walls.

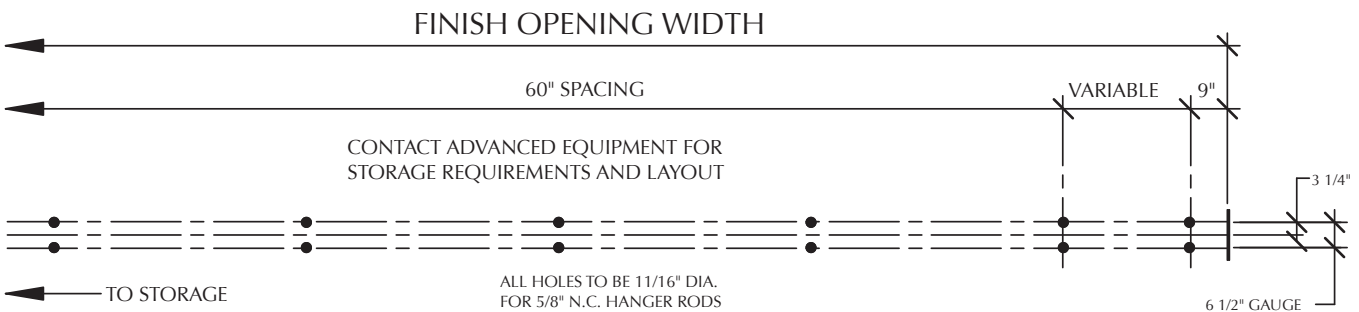
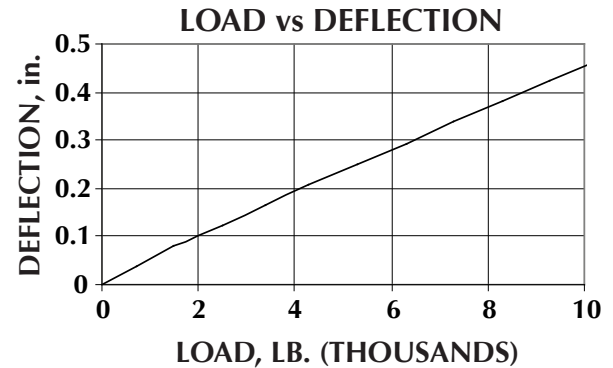
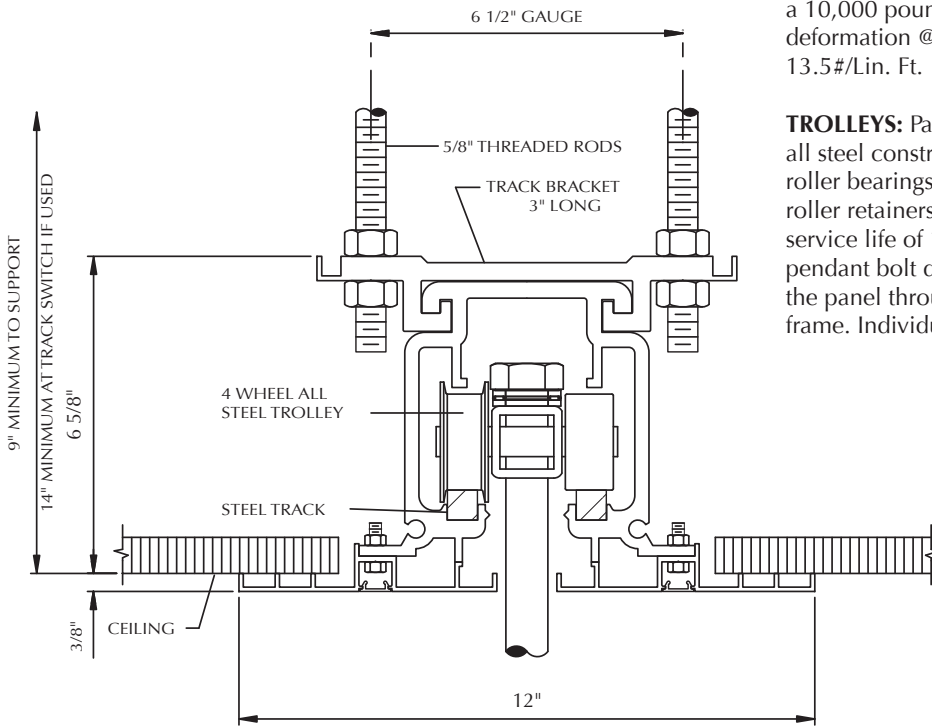
*U.S. Patent #4,569.164



SPECIFICATIONS

TRACK: The top track shall consist of 6063-T6 aluminum alloy and cold rolled steel running surfaces. Track joints shall be aligned by concealed dowels in the vicinity of the running surface. Track brackets shall be 6063-T6 which interlock with top flange of the track. Hanger rods shall be 5/8" diameter or greater. Brackets shall be spaced to limit the track deflection to 0.08 inches due to applied trolley loads, but in no case greater than 7'-6" on center. Brackets over stacking area shall have a maximum spacing of 2'-6" on center. Independent testing laboratory results shall be supplied to the architect upon request showing that a single track bracket assembled with a section of track shall be capable of supporting a load of 10,000 pounds without permanent deformation, and a 10,000 pound concentrated load at mid-span without permanent deformation @ 7'-6" span. Weight of top track assembly approximately 13.5#/Lin. Ft.

TROLLEYS: Panel shall be supported by four-wheel trolley assemblies, of all steel construction, with 2" tread diameter all-steel wheels. Trolley roller bearings shall be precision ground, solid-race type, equipped with roller retainers, sealed, pre-lubricated and designed for a minimum service life of 1000 hours of operation at maximum loads. Trolley pendant bolt diameter shall be 7/8" minimum, and shall be attached to the panel through a steel plate mounted internally within the panel frame. Individual trolley capacity shall be 1700 lbs minimum.



HANGER ROD SPACING TEMPLATE