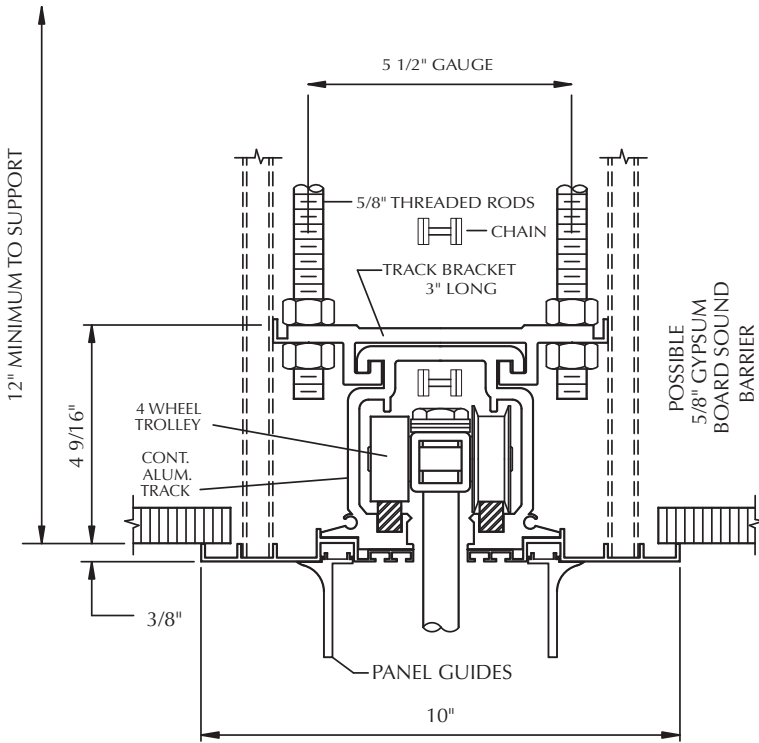


# 8B TRACK

## SUPERTRACK COMPOSITE TRACK SOLID STEEL RUNNING SURFACE



#8B track is one of several track systems suitable for electric operation. Selection is based on loads.



Maximum trolley load is 1,500 pounds.

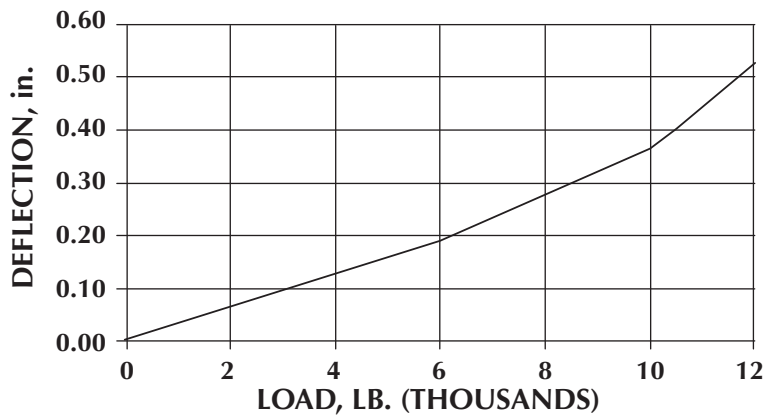
### SPECIFICATIONS

Suspension system shall include Advanced #8B composite aluminum alloy track with zinc-plated solid steel running surfaces. Track brackets interlock top flange and attach to structure with pairs of 5/8 inch diameter steel hanger rods. Approximate weight of track assembly is 13.0#/Lin. Ft.

**TRACK:** Track shall have minimum 12 inch-to-the-fourth moment of inertia. Provide test report from nationally recognized independent laboratory showing track/trolley/bracket/hanger rod assembly sustains a load of 8,000 pounds at mid point of 36 inch simple span without damage.

**TROLLEYS:** Trolleys to have four all-steel wheels 1 3/4-inch diameter with radial and thrust type roller bearings, shielded and pre-lubricated. Bearings and wheels to be independently replaceable and capable of re-lubrication. Pendant bolt to be 3/4 inch diameter and attach to panel through a steel plate mounted internally within panel frame. Individual trolley capacity is 1,500 pounds.

LOAD vs DEFLECTION  
LOAD TEST OF #8B TRACK



**ELECTRO-MECHANICAL EQUIPMENT:** 208/240V 3-phase (or 115/230V single-phase) operator designed to move the wall at approximately 24 FPM, with auto-reset overload relays, limit switches and key actuated control switch, transformer for 24V control circuits. Gears operate in oil bath. Drive shall include steel roller chain, torque limit clutch, and motor mounted electric brake. Brake must be provided to prevent "coasting" and ensure repeatable and accurate travel limits.

