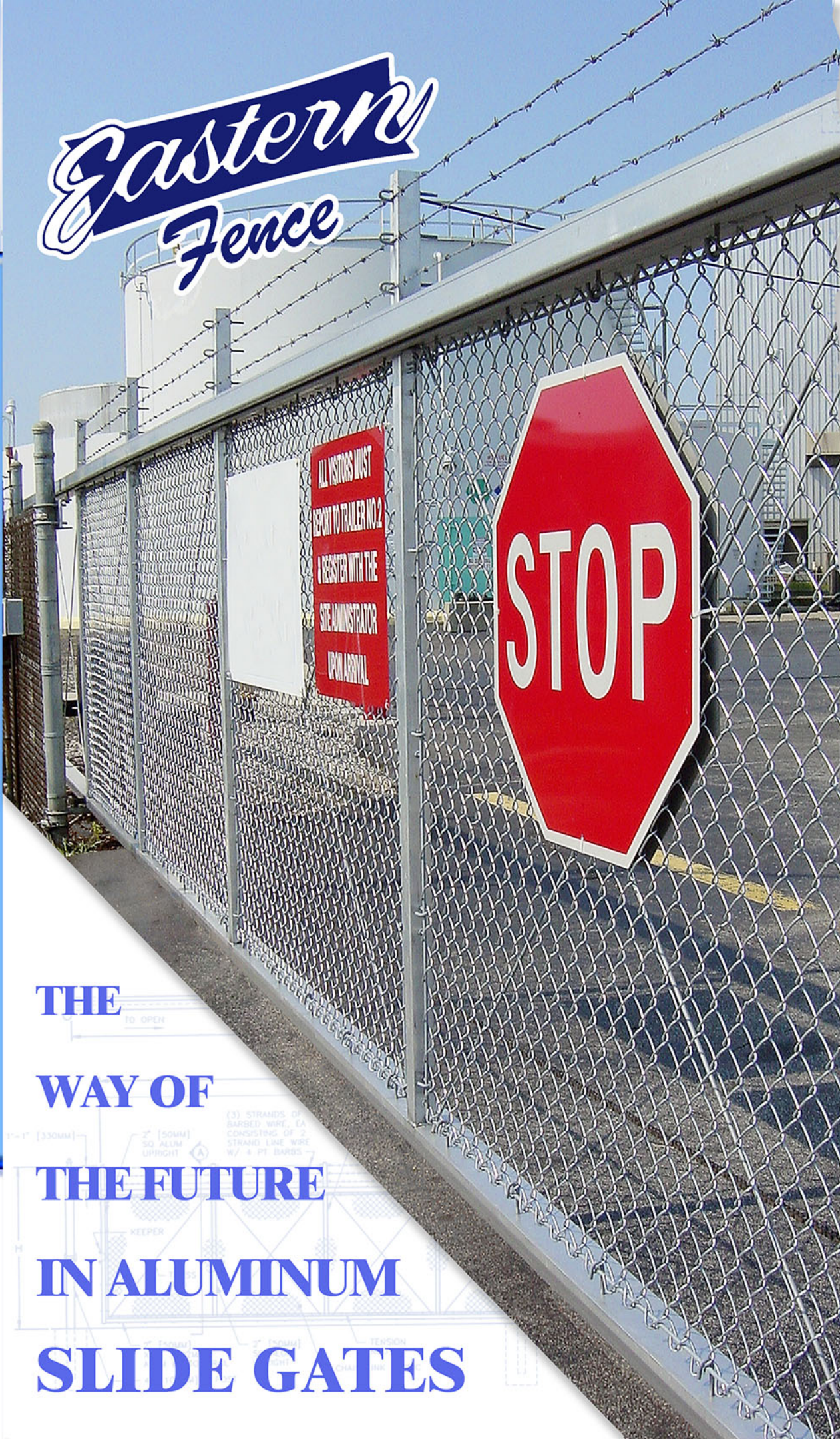


*Eastern  
Fence*

*Eastern  
Fence*



**THE  
WAY OF  
THE FUTURE  
IN ALUMINUM  
SLIDE GATES**

**INTERNAL  
SLIDE  
GATE**



# SLIDE GATE

*Eastern* Internal slide gates are custom made to fit your opening. There are 2 parts of a cantilever gate. the part which covers the opening, and the back section called the "counter balance," which is a minimum of 40% of the opening, i.e., a 20' opening has a minimum of an 8' counterbalance.

The track of your *Eastern* gate and the member of the gate frame are a one piece aluminum extrusion. There are no bolt on tracks. All other members of the frame are welded to the top member. Unlike some similar gates that bolt together, your Eastern gate will be trouble free for many years.

Because the track is at the top, there are no ground rollers. there are guide rollers on the post that keep the bottom of the gate from swaying.

The top roller assemblies each have 4 factory lubricated and sealed roller bearing wheels that operate inside the track. Because they are inside the track, they are unaffected by ice, snow, dirt, or other debris.



**STRENGTH**



**SECURITY**



**DURABILITY**



**DIFFERENT COLORS**



**ANY SIZE OPENING**



ISL - Internal Slide Gate Latch

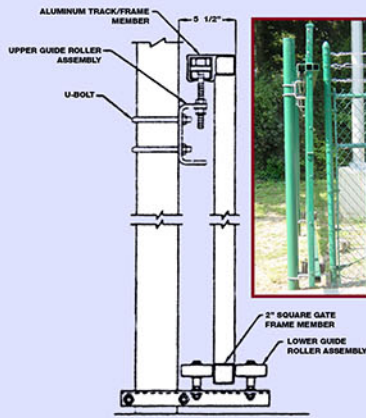


ISTB - Internal Slide Gate Back



ISTB - Internal Slide Gate Bottom Guide

# FEATURES: A FRAME FOR EVERY SIZE OPENING



End View

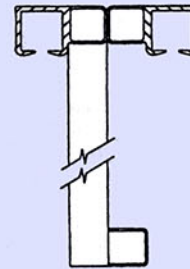
Upper & Lower Guide  
Roller Assembly  
Attached to Post



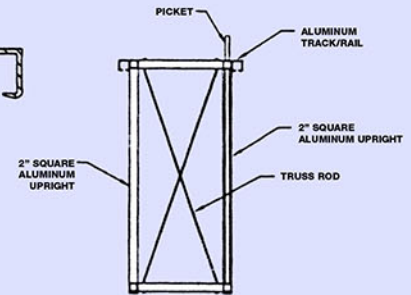
Single Track  
Single Gate  
3'-0" to 22'-0"



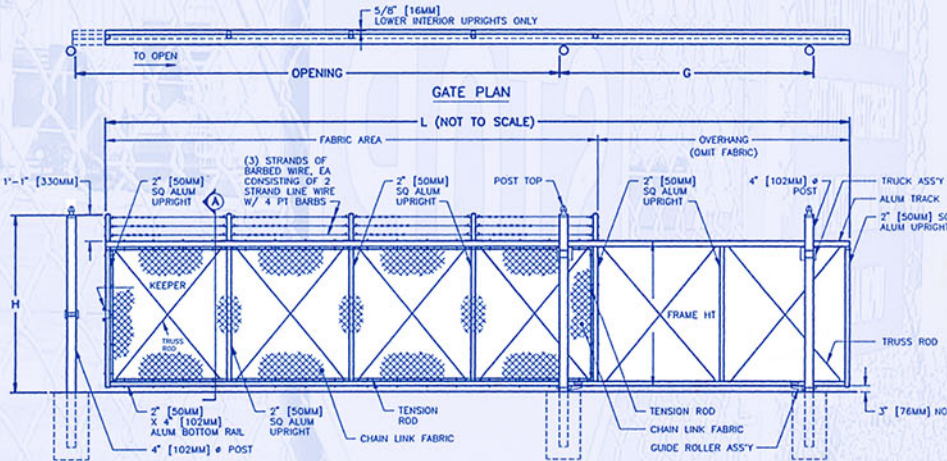
Single Track  
Single Gate  
Strengthened  
23'-0" to 30'-0"



Dual Track  
Single Gate  
31'-0" to 40'-0"

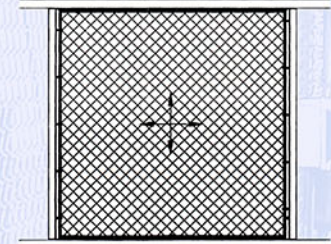


Box Frame  
41'-0" to 50'-0"



Gate Elevation - (4) Bays Shown

## Fabric Stretched 4 ways to support the fence



The INFIL of a Slide Gate helps to support the frame. When a chain link infil is desired, the chain link fabric is stretched 4 ways. This means that each strand of the wire acts as a truss to support the frame. Most manufacturers stretch their fabric in only one direction. In that case, the fabric works against the frame by merely adding weight.

## *Eastern* Internal Slide Gate Specifications:

### 1. Scope:

This specification covers materials and construction requirements for chain link Cantilever slide gates with enclosed track and hardware, up to 8' high.

### 2. Reference Standards:

ASTM B221 & F1184 TYPE II, CLASS 2

### 3. General

- A.** Gate frame made of 2" square aluminum tubing the alloy and temper to be in accordance with 6063-T6. Tube shall be 0.94 lbs./ft. All members welded into a rigid 1-piece unit. There will be 2 truck assemblies, each having 4 factory lubricated and sealed roller bearing wheels that operate inside the track. A cantilever overhang support panel shall be provided for each leaf of the gate. The overhang shall be a minimum of 40% of the opening.
- B.** Chain link fabric shall be installed using hook bolts that are inserted through pre-drilled holes in the frame. To these hook bolts the fabric will be attached by means of a tension bar which is laced through the last link of the fabric. The hook bolts are 15" on center and on all 4 sides of the gate.
- C.** Diagonal adjustable 3/8" galvanized truss rods shall be provided inside each panel of the gate. All 8' sections shall have a double rod (one in each direction).
- D.** The track and top rail aluminum extrusion combination weighing 3.72 lbs./ft. shall withstand a 2,000 lb. reaction load.
- E.** Truck assembly is a swivel type with a galvanized steel base unit and 4 lubricated sealed ball bearing rollers. Each roller is 2" in diameter and 9/16" in width. The truck shall have 2 side rollers to assure alignment inside the track. Truck assemblies are held to post using a 5/8" galvanized bolt. Truck assembly to withstand a 2,000 lb. reaction load.
- G.** Gate post brackets, latch and keepers are galvanized steel.

### 4. Installation

Gate posts are to be set into concrete (3,000 PSI). The footing shall be 3'-0" deep and 16" in diameter. The 4" O.D. posts should be 3'-0" (approximately) into concrete footing. Posts must be plumb. Install gates making sure they are free of obstructions. Adjust for smooth operation.

*Eastern*  
Fence

# INTERNAL SLIDE GATE



One of the industry's most versatile gates, *Eastern Fence* Slide Gates cover a wide range of applications; from airports, warehouses, and military facilities to industrial storage yards, housing sites and even prisons. *Eastern Fence* Slide Gates are the professional's choice.



Designed for strength, durability and an attractive appearance, *Eastern Fence* Slide Gates use a unique roller bearing system sealed above in a one piece enclosed track to provide maintenance free performance. With no roller bearings on the ground to trap debris, operation of the gate is always smooth and easy. Added stability and strength are provided by a vertical member securely welded to the one piece track member.



Constructed of a high quality aluminum, *Eastern Fence* Slide Gates are both light weight and durable. A chain link fabric is secured to the gate frame on all four sides with J-bolts. This makes for a much more stable gate than those secured in conventional ways.



A color coated finish is an added available option. To match any color requirement you may have, *Eastern Fence*'s color coated fence option is always the perfect quality touch. If a specialized gate fits the bill, let our custom design team develop the perfect gate for your needs.

Professional Fence Dealer:

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Member

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