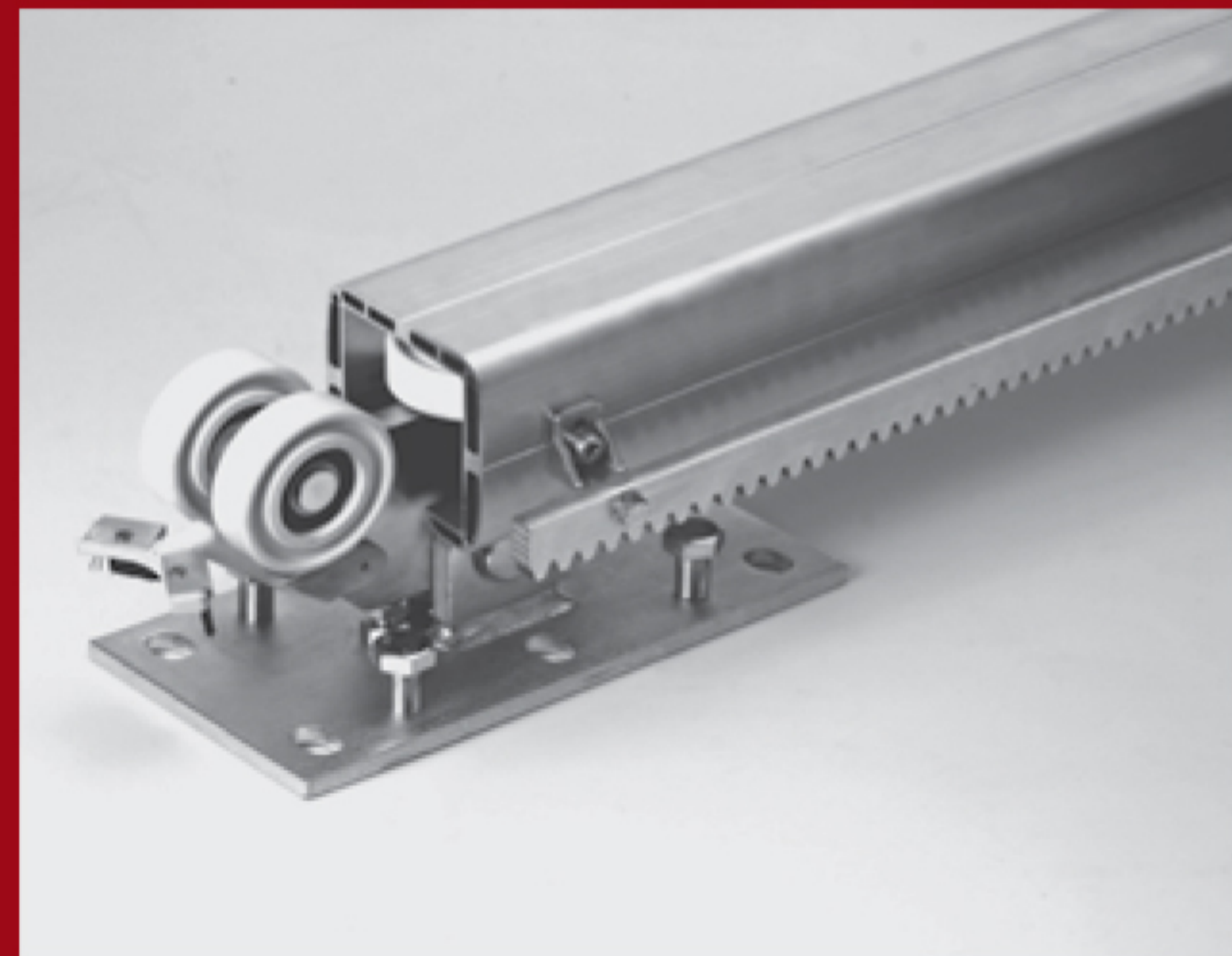
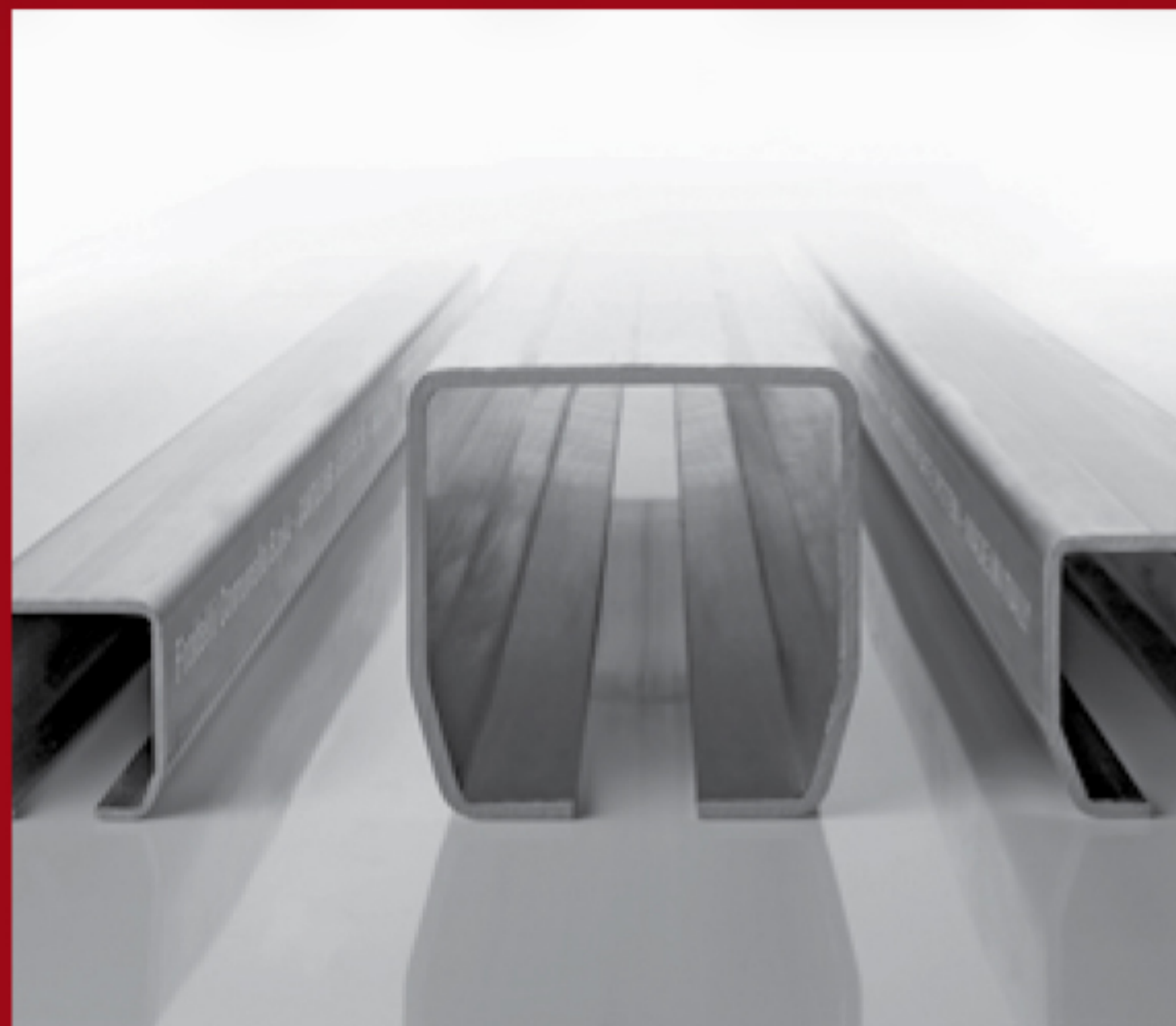




High Performance Cantilever Gate Hardware



Enclosed roller system helps comply with ASTM F2200 & UL325 safety standards.



Manufactured by



Scan code to watch video

GALVANIZED STEEL TRACK						
Model	CGS - 350.5XL	CGS - 350.8G	CGS - 350.8P	CGS - 250.8P	CGS - 250.8M	CGS - KIT150
Opening & Weight Range	30 ft. up to 7700 lbs. 65 ft. up to 4400 lbs.	16 ft. up to 4000 lbs. 60 ft. up to 1800 lbs.	10 ft. up to 1700 lbs. 26 ft. up to 1000 lbs.	8 ft. up to 1300 lbs. 19 ft. up to 800 lbs.	8 ft. up to 900 lbs. 14 ft. up to 500 lbs.	8 ft. up to 660 lbs. 13 ft. up to 330 lbs.
Carriages						
	CGS-350.5XL Extra Large Carriage Monobloc Body	CGS-350.8G Grande Carriage Monobloc Body	CGS-350.8P Large Carriage Monobloc Body	CGS-250.8P Large Carriage Multiplate Body	CGS-250.8M Small Carriage Multiplate Body	Included in Kit: 2 CGS-150.5M Mini Carriage Multiplate Body 1 CGS-245M Small Galvanized Track, 19'8" 1 CGS-347M End wheel 1 CGS-346M Bottom end cup 1 255-220 Top Guide with roller covers
Tracks available in 9'10" or 19'8" lengths						
	CGS-345XL Extra Large 7 1/4" W x 6 1/2" H Raw Track Available 9'10" only	CGS-345G Grande Galvanized Track 5 1/2" W x 5 1/2" H	CGS-345P Large Galvanized Track 4" W x 3 1/2" H	CGS-245P Large Galvanized Track 4" W x 3 1/2" H	CGS-245M Small Galvanized Track 2 3/4" W x 2 3/4" H	
Accessories						
2x	CGS-347XL End Wheel for UL325 Compliance	CGS-347G End Wheel for UL325 Compliance	CGS-347P End Wheel for UL325 Compliance	CGS-347P End Wheel for UL325 Compliance	CGS-347M End Wheel for UL325 Compliance	
1x	CGS-346XL Bottom End Cup	CGS-346G Bottom End Cup	CGS-346P Bottom End Cup	CGS-346P Bottom End Cup	CGS-346M Bottom End Cup	
1x	CG-30P Gate Receiver 3-3/8" to 4-1/2"	CG-30M Gate Receiver 2" to 3"	CG-30M Gate Receiver 2" to 3"	CG-30M Gate Receiver 2" to 3"	CG-30M Gate Receiver 2" to 3"	
2x	CG-15G Adjustable Mounting Bracket	CG-15G Adjustable Mounting Bracket	CG-15P Adjustable Mounting Bracket	CG-15P Adjustable Mounting Bracket	CG-15M Adjustable Mounting Bracket	
Anchoring and Installation Accessories						
12x	CG-348-M20 J-Bolt, Galvanized M20 x 15"	CG-348-M20 J-Bolt, Galvanized M20 x 15"	CG-348-M16 J-Bolt, Galvanized M16 x 15"	CG-348-M16 J-Bolt, Galvanized M16 x 15"	CG-348-M16 J-Bolt, Galvanized M16 x 15" 8x	
2x		CG-05G Foundation Plate	CG-05P Foundation Plate	CG-05P Foundation Plate		

TOP GUIDE OPTIONS

Adjustable Guiding Plate with roller covers to avoid pinch points.

255-220
For up to 2 3/8" frame

256-220
For up to 3" frames

256-300
For up to 4 1/2" frames

CGI-251
Stainless steel
For up to 2 1/2 - 4" frames

SIDE MOUNT GUIDE OPTIONS

USE FOR GATES WITH AN ARCHED TOP OR PROTRUDING PICKETS

Galvanized & Aluminum Guide Rail

CG-254
Galvanized 1 1/2" U-Channel 9'10"

RG-387-19.68FT
Galvanized 1 1/4" U-Channel 19'8"

RG-387-9.84FT
Galvanized 1 1/4" U-Channel 9'10"

CG-237
Aluminum 1 1/2" U-Channel 20'

253
10" Side Roller
1 1/4" dia.
2" clearance
Use 2 per gate min.

CG-252
Single Roller
1 1/2" dia.

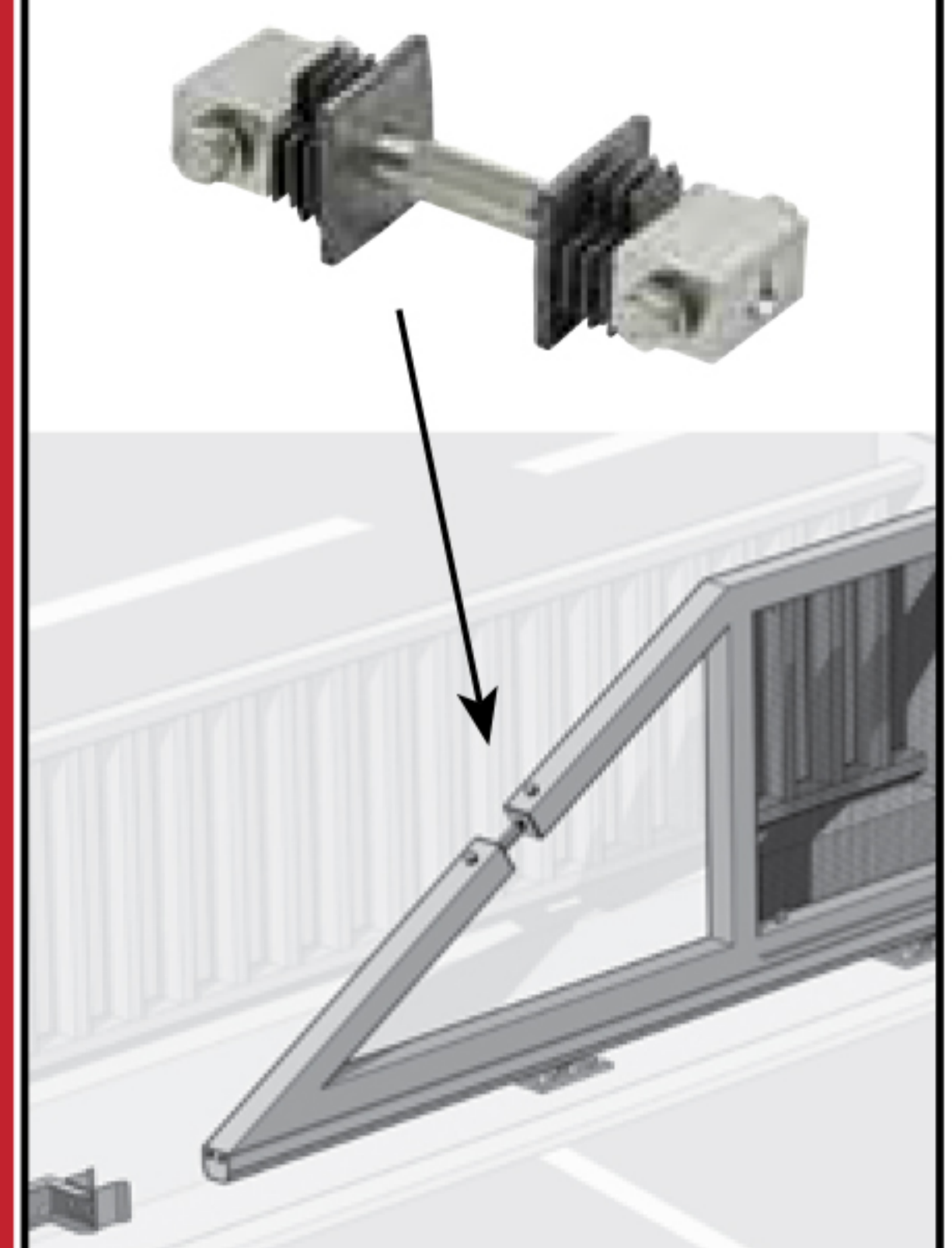
258-30
Double Roller
1 1/4" dia.

230-40
Nylon Replacement Roller
1 1/2" dia.

CGI-40

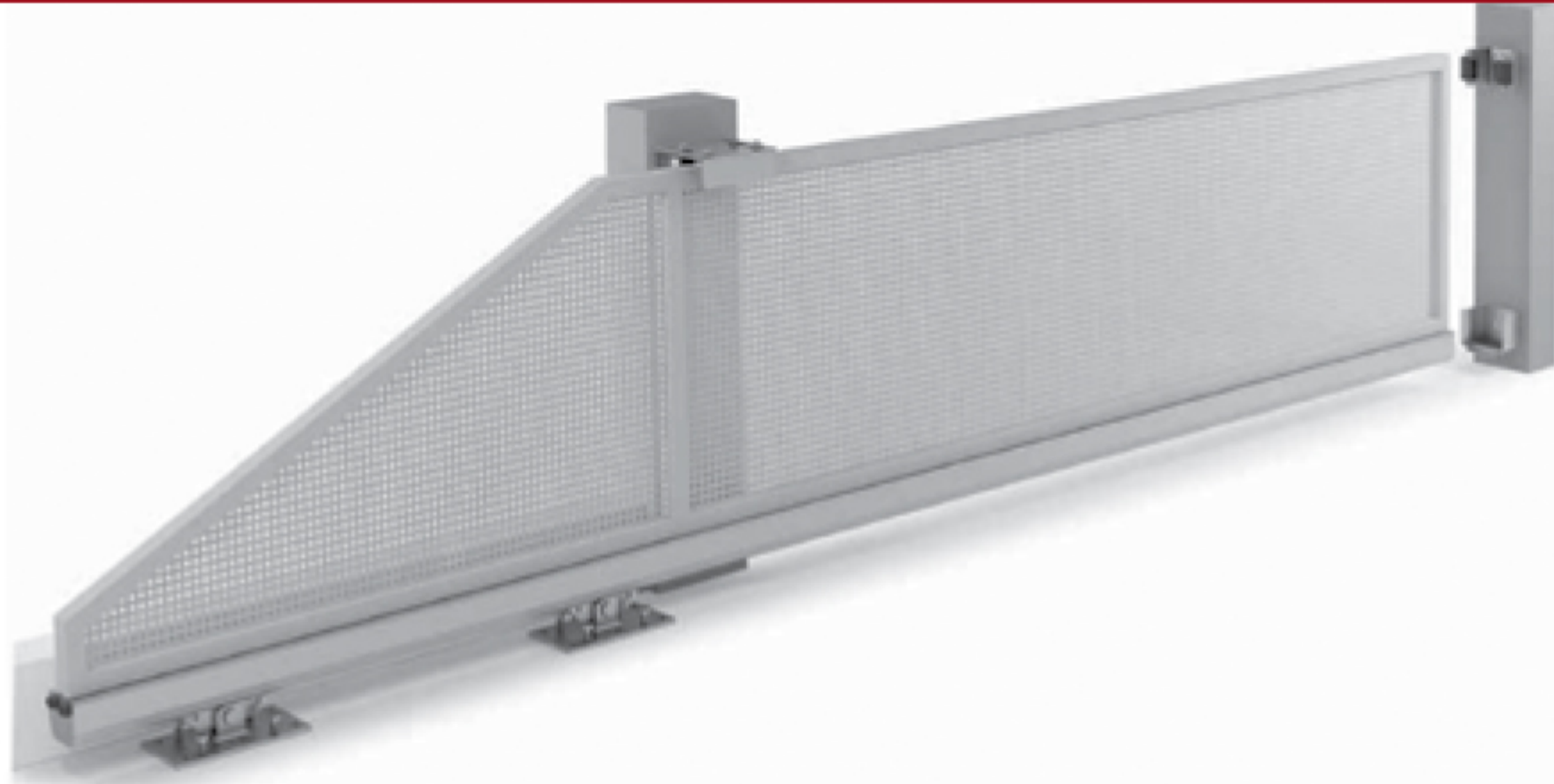
Tension Bar - Stainless Steel
Fits 50mm metric tubing
USA 2 1/2" sq. min. (shimmed)
With turnbuckle action

Use for minor adjustment of gate sag



WHY CHOOSE OVER OTHER SLIDING/ROLLING GATE SYSTEMS?

DuraGates enclosed roller system



Benefits of using DuraGates Hardware!

- **Higher Weight Capacity**
With the weight of the gate transferred to the ground, gate openings up to 59 feet with a weight of 4000 pounds can be accommodated.
- **Enclosed Track**
Enclosed track system helps comply with ASTM F2200 & UL325 safety standards. This system is perfect for snowy, icy, rainy.... basically any environment as the rollers are enclosed inside the track and are not affected by precipitation thus eliminating the need for constant cleaning and maintenance.
- **Use with any Gate Material**
The gate can be either welded or mechanically attached to the bottom track.
- **Smaller Overall Gate Length**
The counterbalance is less than traditional cantilever hardware which works especially well when space is restricted.
- **Easy Installation**
Once the 2 carriages are mounted on the concrete pad, simply slide the gate on the carriages and add the end wheels.
- **Durability**
High quality rollers and track result in years of troublefree operation.
- **Reduced Load on Gate Motor**
The gate will roll smoothly and can even be operated with one hand. This reduces the load on the gate motor resulting in a longer life and reduced maintenance on the motor.
- **Low Maintenance**
Enclosed, sealed bearing equipped roller construction, no lubrication required! The sealed bearings really stand up to dusty environments where grit would eat up non-sealed bearing designs.
- **Minimal Visible Hardware**
Since no unsightly wires or overhead track are needed with DuraGates, our hardware makes for a more aesthetically pleasing gate system. It can also be adapted for a gate with an arched top.
- **Unobstructed Driveway**
No track on the ground to trip over. The driveway can be uneven and sloping since the gate is off the ground.

V-track systems

Pros:

- Nice slide action if there is nothing in the way of the rollers like a garden hose, rock, or other obstruction.



Cons:

- Needs digging of trench along length of driveway for proper installation.
- Ground track can be obstructed by objects laying over it.
- Rollers can possibly be derailed.
- In freezing weather, snow and ice can obstruct the track, and when the gate is open, the track would potentially be in the way of snow plowing.
- In freezing weather the rollers can freeze up, compromising the smooth slide action of the gate.

Overhead track systems

Pros:

- Sometimes a closed roller system, meaning the rollers are sheltered from the elements within the track, this way snow and ice doesn't impede the rolling action of the gate.



Cons:

- Bearings used in these systems are not commonly a sealed bearing, so maintenance is required, grease must be used to keep the bearings within the trucks rolling smoothly. This type of lubrication accumulates grit, especially in dusty environments and requires a cleaning of the track and roller surfaces to maintain a smooth gate action.
- Overhead systems usually do not work with gates that are meant to be ornamental or even just aesthetic, the track looks quite industrial from the outside if it is not hidden by the gate.
- It is not possible to do an arched top gate.
- Gate is constantly pulling down on the track resulting in limited weight capacity.

Chainlink exposed-roller systems

Pros:

- **Economical:** Because this type of system uses the bottom pipe of the chainlink gate as a track, there is no track to purchase. This means that all you have to buy are rollers to support and guide the gate.



Cons:

- These gates have practically no aesthetic appeal, this is why they are commonly used in industrial applications.
- Due to using the chainlink panel frames as the channel for the rollers, the gate itself can get quite dirty from lubrication of the rollers getting onto the gate frame.
- These gates can have the least smooth action.
- The rollers are exposed and need constant cleaning.
- Needs at least 50% counter balance
- As the gate posts may eventually shift, the rollers may need constant adjustment.