



## High Performance Cantilever Gate Hardware
















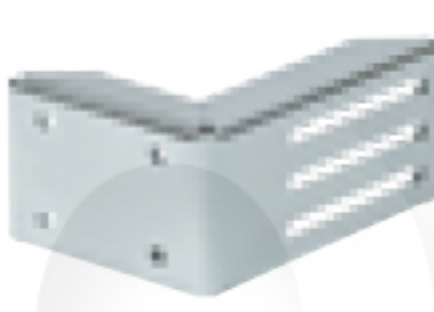
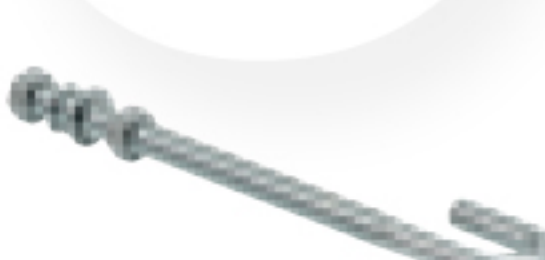

Manufactured by



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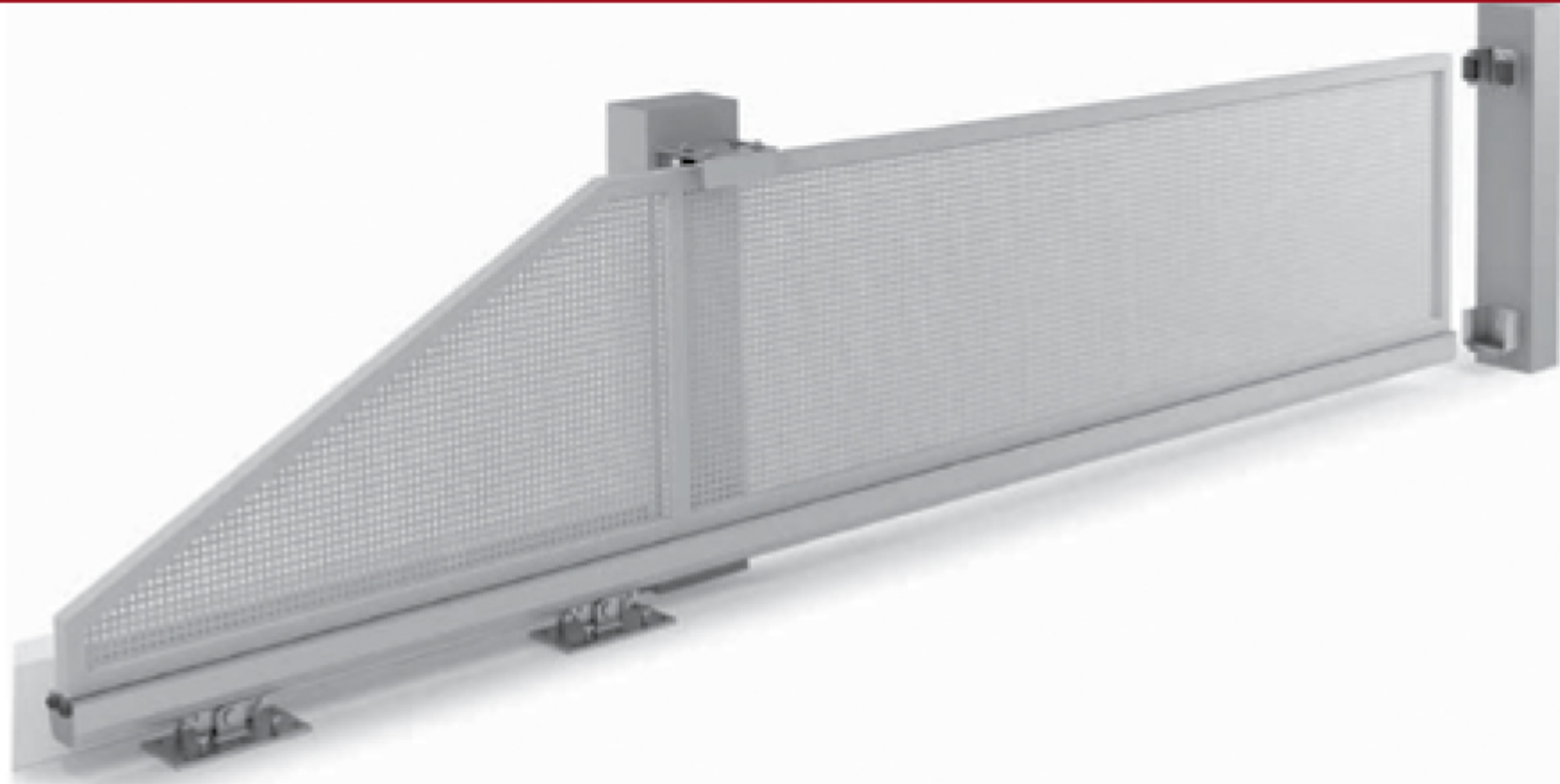
STAINLESS TRACK	
Model	CGI-350.5P
Opening & Weight Range	13 ft. up to 700 lbs. 26 ft. up to 400 lbs.
Carriages	
	CGI-350.5P Large Carriage Monobloc Body
Tracks available in 9'10" or 19'8" lengths	
	CGI-345P Large Stainless Steel Track 4" W x 3½" H
Accessories	
2x 	CGI-347P End Wheel for UL325 Compliance
1x 	CGI-346P Bottom End Cup
1x 	CG-30M Gate Receiver 2" to 3"
2x 	CG-15P Adjustable Mounting Bracket
Anchoring and Installation Accessories	
12x 	CGI-348-M16 J-Bolt, Stainless Steel M16 x 15"
2x 	CGI-05P Foundation Plate

ALUMINUM TRACK		
Model	CGA - 350.5P	CGA - 350.5M
Opening & Weight Range	20 ft. up to 700 lbs. 30 ft. up to 400 lbs.	10 ft. up to 550 lbs. 16 ft. up to 300 lbs.
Carriages with Nylon Wheels		
	CGA-350.5P Large Carriage Monobloc Body Nylon Wheels	CGA-350.5M Small Carriage Monobloc Body Nylon Wheels
Tracks available in 9'10" or 19'8" lengths		
	CGA-345P Large Aluminum Track 4¾" W x 4½" H	CGA-345M Small Aluminum Track 3¾" W x 3½" H
Accessories		
2x 	CGA-347P End Wheel for UL325 Compliance	CGA-347M End Wheel for UL325 Compliance
1x 	CGS-346P Bottom End Cup	CGA-346M Bottom End Cup
1x 	CG-30M Gate Receiver 2" to 3"	CG-30M Gate Receiver 2" to 3"
2x 	CG-15P Adjustable Mounting Bracket	CG-15M Adjustable Mounting Bracket
Anchoring and Installation Accessories		
12x 	CG-348-M16 J-Bolt, Galvanized M16 x 15"	CG-348-M16 J-Bolt, Galvanized M16 x 15" <b>8x</b>
2x 	CG-05P Foundation Plate	



# 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.