

## LOADING DOCK EQUIPMENT PRODUCTS BUILT FOR SAFETY, RELIABILITY AND STRENGTH



### VEHICLE RESTRAINTS

The most effective way to prevent accidents caused by trucks and trailers from prematurely pulling away from docks during loading and unloading.



### DOCK LEVELERS

Allow forklifts to make a smooth, safe transition between loading dock and trailer, reducing the effects of dock shock, and the jarring that occurs when a lift truck crosses between the warehouse floor and trailer bed.



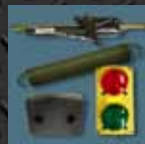
### SEALS AND SHELTERS

A wide variety of designs to fit your facility's needs for vehicle type, door size, dock height, driveway grade, dock traffic and weather conditions.



### SAFETY BARRIER PRODUCTS

Reduce your risk of injury as well as damage to your building, equipment and products.



### LOADING DOCK ACCESSORIES

Comprehensive line of loading dock accessories and loading dock aftermarket products to improve safety, productivity, security and environmental control.

Since 1986, NOVA has been providing innovation and reliability to the loading dock industry. We manufacture and distribute a comprehensive line of vehicle restraints, mechanical, air powered and hydraulic dock levelers, edge-of-dock levelers, dock seals and shelters, safety barrier products, and other loading dock accessories to improve safety, productivity, security and environmental control.

For a dealer in your area or for additional information on routine service, preventative maintenance, product questions, or to request a quote, contact NOVA Technology.



**1-800-236-7325**  
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... YOUR PARTNER IN  
**LOADING DOCK SAFETY AND EFFICIENCY SOLUTIONS**



**DOCK SENTINEL™ SAFETY GATE**

# NOVA DOCK SENTINEL™ SAFETY GATE



Prevents damage to overhead door tracks and panels

*“The NOVA Dock Sentinel Safety Gate is a manually operated gate style barrier. When dock use is required, the NOVA Dock Sentinel Safety Gate is opened by simply lifting the gate into an upright position until latched with very little effort. When dock use is finished, each side of the gate is unlatched and lowered back to the closed position.”*

## Protect plant, personnel and equipment at busy loading docks

NOVA Dock Sentinel™ Safety Gates are durable, reliable and safe. They are easy to install and operate, and provide an effective barrier for personnel and equipment working near open dock doors, truck loading docks or other dangerous areas.

Overhead door damage is often the highest maintenance expense at busy loading docks. The safety barrier gates are placed in front of the dock door to protect the dock door and door tracks from collisions with forklifts, and to prevent pedestrians from walking off the dock. The safety gate should extend the full width of the door. When the gate is open, the full width of the door is available for pass-through.

TECHNICAL INFORMATION			
	MODEL DS-080F	MODEL DS-086F	MODEL DS-090F
Part Number	DG-048-000	DG-109-000	DG-108-000
Gate Opening Width	8'0"	8'6"	9'0"
Vertical Clearance	8'8"	8'8"	9'2"
Load Stopping Capability Withstands repetitive impacts without need for repair	Up to 100 impacts of 2000 pound load at 3 mph	Up to 100 impacts of 1900 pound load at 3 mph	Up to 100 impacts of 1800 pound load at 3 mph
Dock Door Protection	Lower impact barrier with shock absorbing flex brushings and flexible center interlock		
Door Track Protection	Vertical stanchions provide protection to 42' off floor; yellow gate arms provide visible alert to 98"		
Pedestrian Protection	Upper barrier is 42" high and supports 200 lb. weight in any direction per OSHA Standard 1910		
Activation	4 x gas spring balanced arms meet NIOSH requirements for operator force less than 50 pounds		

## PREVENTS BUILDING DAMAGE

- Stops powered hand trucks from colliding with the loading dock door and door tracks
- Engineered to withstand dozens and dozens of impacts without damage, preventing thousands of dollars of door damage over its lifetime

## PROMOTES SAFETY

- Prevents pedestrians from walking off the edge of the dock
- Powder coated in highly visible safety yellow paint
- Barriers secure in the upward position with self-engaging latches

## ROBUST PERFORMANCE & DURABILITY

- Flex hinge design dissipates impact energy to withstand multiple impacts from pallets or pallet jacks
- Lower barrier construction of 1/4" wall ASTM A500 structural steel tubing

## EASY TO INSTALL

- Simply anchors to floor

## ADAPTABLE

- Available for door openings from 8-9 feet

## MAINTENANCE FREE

- Few mechanical parts to care for or replace

## PROVIDES EXCELLENT ROI

- Withstands multiple impacts without the need for repair—prolonging door life and reducing maintenance costs
- Economical—priced lower than other gates providing similar or lesser protection
- Pays for itself in existing buildings, and especially in new construction by avoiding the need for door bollards to protect door tracks
- Provides three functions in one—dock door protection, door track protection, and pedestrian protection
- Cost-conscious companies utilize the Nova Dock Sentinel Safety Gate to reduce maintenance expenses, delivering a positive return on investment

## WARRANTY

- 1 year warranty against manufacturer's defects



Provides three functions in one—dock door protection, door track protection, and pedestrian protection.



When open, gate provides full door width pass-thru clearance

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