

INCREASING LOADING DOCK SAFETY

Build Safer Separation at the Dock

Busy loading docks bring people, powered equipment and open edges together. Purpose-built barriers help define protected areas, improve visibility and support consistent operating practices.

2X+

Total recordable injury/
illness rate in warehousing
& storage vs.
BLS, 2024

4.1

DART rate per 100 full-time
workers in warehousing &
storage
BLS, 2024

4 FT

General-industry fall-
protection threshold for
many unprotected
OSHA 1910.28

13,500 LB

Forklift weight used in Dock
Guard impact testing at
6.5 mph
NOVA Test Data

Where Safety Barriers Add Value

PROTECT OPEN POSITIONS

Help create a visible physical boundary at exposed dock openings and other fall-hazard areas.

SEPARATE TRAFFIC

Help distinguish pedestrian areas, powered-equipment travel paths and protected dock zones.

SUPPORT CONSISTENCY

Give teams a repeatable physical control that can reinforce training, procedures and dock routines.

OSHA Fall-Protection Consideration

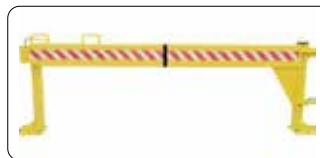
OSHA 1910.28 generally requires fall protection at many unprotected sides or edges 4 ft or more above a lower level, subject to stated exceptions. Where a guardrail system is used, 1910.29 generally specifies a top edge of 42 in +/- 3 in, plus intermediate-member and strength criteria.

Sources: US Bureau of Labor Statistics 2024 incidence rates for Warehousing & Storage (NAICS 493); OSHA 29 CFR 1910.28 and 1910.29; NOVA Barrier Lip and Bar-Lift product specifications: Dock Guard and Safety Gate product information. For general informational purposes only. Safety and regulatory requirements vary by application. Employers are responsible for assessing workplace hazards and applicable requirements.

Safety is a System

Barriers are most effective as part of a broader safety program that includes training, procedures, inspection and maintenance.

SAFETY BARRIER LINEUP

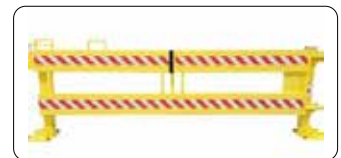


DEFENDER GATE DG-10

Single-Rail

42-inch-high single rail with heavy-duty bollards. Folds in half for full pass-through in tight spaces. Optional 21-inch Mid Rail and Safety Guard attachments.

Optional 21-inch mid rail+

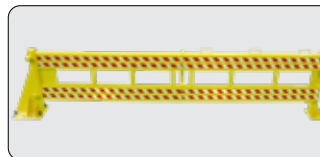


DEFENDER GATE DG-20

Dual-Rail Design

42-inch-high dual-rail design with the same compact footprint as DG-10. Integrated 21-inch lower rail for loading docks, pits, and elevated openings. Optional Safety Guard attachment.

Integrated 21-inch lower rail



DEFENDER GATE - XL

Oversized Openings

Double-rail barrier for standard 12- to 16-foot openings. Reinforced bollards and trusses support the wider span; a third top handle aids operation. Optional Safety Guard.

Standard Widths: 12-16 FT

CUSTOM SIZES & CONFIGURATIONS
AVAILABLE for all Defender Gate models:
DG-10, DG-20, and XL.



PEDESTRIAN GATE

Retrofit & Foot Traffic

Durable upward-opening gate designed for retrofit applications and pedestrian areas while preserving floor space.

Single and split styles available

Schedule a free dock safety assessment today.

novalocks.com