



QuickShip
In Stock. Ready to Ship

HEAVY-DUTY GUARDRAILS

Item Description

A. Rails

- 2' Rail (19" exact length)
- 3' Rail (31" exact length)
- 4' Rail (43" exact length)
- 5' Rail (55" exact length)
- 6' Rail (67" exact length)
- 7' Rail (79" exact length)
- 8' Rail (91" exact length)
- 9' Rail (103" exact length)
- 10' Rail (115" exact length)

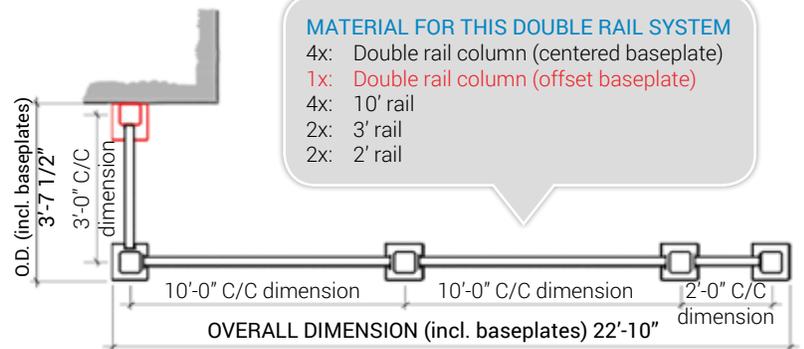
Item

- QS-GR2
- QS-GR3
- QS-GR4
- QS-GR5
- QS-GR6
- QS-GR7
- QS-GR8
- QS-GR9
- QS-GR10

B. Columns & Accessories

- Double Rail Column (centered baseplate)
- Double Rail Column (offset baseplate)
- Single Rail Column (centered baseplate)
- Single Rail Column (offset baseplate)
- Lift-Out Brackets (pair)
- 5/8" x 4 1/2" Floor Anchors (4x/pkg)

- QS-GPDC
- QS-GPDO
- QS-GPSC
- QS-GPSO
- QS-GL1
- QS-GFA5



SPECIFICATIONS

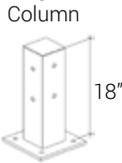
12-gauge steel / unassembled components

Absorbs impact of a 10,000 lb load at 4 mph. 12-gauge roll-formed steel, 12" high profile, 3/16" thick end plates punched with two $\varnothing 9/16$ " connection holes. 5" x 5" seam welded square columns welded to a 10" x 10" x 1/2" baseplate with $\varnothing 3/4$ " mounting holes. Black plastic post caps. Install with floor anchors (sold separately). **IN STOCK.**

Double Rail Column



Single Rail Column



Centered Baseplate



Offset Baseplate



Lift-out Bracket



Rail



FINISH

Powder-coated safety yellow



Rack Aisle Protectors

SPECIFICATIONS

Fits any upright width

Curved crescents fit around rack corners to protect from impact damage. 12"H x 3/8" steel crescent plate welded to 3" x 5" x 1/4" steel angle. $\varnothing 3/4$ " bolt holes accept floor anchors (sold separately). Available in single- or double-sided wrap around. **IN STOCK.**



FINISH

Powder-coated safety yellow



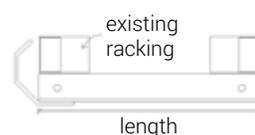
Item Description

- 24" Left Rack Aisle Protector
- 24" Right Rack Aisle Protector
- 42" Left Rack Aisle Protector
- 42" Right Rack Aisle Protector
- 54" Left Rack Aisle Protector
- 54" Right Rack Aisle Protector
- 48" Double-Sided Rack Aisle Protector
- 5/8" x 4 1/2" Floor Anchors (3x/pkg)

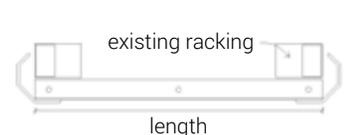
Item

- QS-RP24L
- QS-RP24R
- QS-RP42L
- QS-RP42R
- QS-RP54L
- QS-RP54R
- QS-RPD48
- QS-GFA3

Single-Sided Wrap Around



Double-Sided Wrap Around



Bollards

SPECIFICATIONS

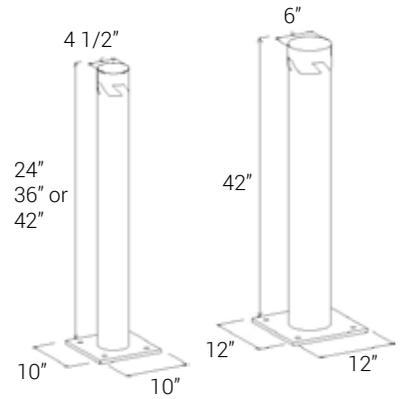
1/8" thick steel tube
 4 1/2" or 6" diameter
 Sturdy welded base-plate is made of 1/2" thick steel plate. Includes ø3/4" bolt holes for floor anchors (sold separately). Black plastic top cap. **IN STOCK.**



Item Description	Item #
24" High Bollard (4 1/2" dia. + 10" x 10" baseplate)	QS-B24
36" High Bollard (4 1/2" dia. + 10" x 10" baseplate)	QS-B36
42" High Bollard (4 1/2" dia. + 10" x 10" baseplate)	QS-B42
42" High Bollard (6" dia. + 12" x 12" baseplate)	QS-B642
5/8" x 4 1/2" Floor Anchors (4x/pkg)	QS-GFA1

FINISH

Powder-coated safety yellow



Rack Post Protectors

SPECIFICATIONS

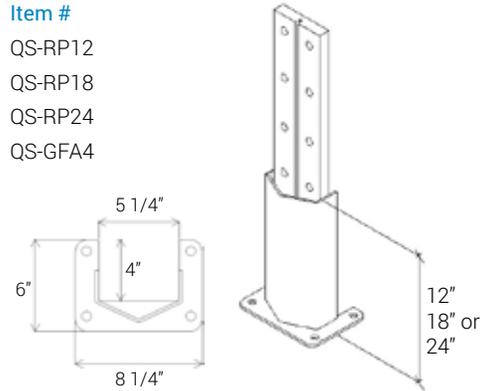
3/16" thick steel
 Fits up to a 5"W upright
 8 1/4"W x 6"D baseplate
 ø5/8" bolt holes. Floor anchors sold separately. Easy installation. **IN STOCK.**



Item Description	Item #
12"H Rack Post Protector	QS-RP12
18"H Rack Post Protector	QS-RP18
24"H Rack Post Protector	QS-RP24
1/2" x 4 1/4" Floor Anchors (4x/pkg)	QS-GFA4

FINISH

Powder-coated safety yellow



QuickShip
 In Stock. Ready to Ship

WIRE MESH RACK GUARDS

SPECIFICATIONS

All-welded angle frame
 2" x 2" x 10GA welded wire mesh
 Offset mounting brackets
 Form a sturdy wall of protection between your workers and your inventory. Rigid and resilient, rack guards bolt directly to racking uprights, placing a barrier between stored materials and picking aisles below. **IN STOCK.**

FINISH

Powder-coated
 Cogan grey



Bracket



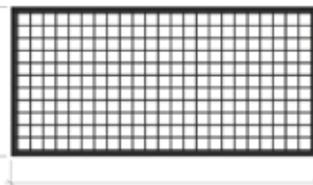
6", 8" or
 12" offset

47"
 or 59"

Plan View of Racking



94" panel for 96" rack beam
 106" panel for 108" rack beam
 118" panel for 120" rack beam



94", 106" or 118"

Item Description

A. Rack Guard Panels

Item Description	Item #
8'W x 4'H	QS-W84
8'W x 5'H	QS-W85
9'W x 4'H	QS-W94
9'W x 5'H	QS-W95
10'W x 4'H	QS-W104
10'W x 5'H	QS-W105

B. Brackets (sold separately)

8" Bracket (for 6" offset)	QS-CMBS06
10" Bracket (for 8" offset)	QS-CMBS08
14" Bracket (for 12" offset)	QS-CMBS12

* 4 brackets are required per panel.



SPECIFICATIONS

Ideal for storing short, long or awkwardly-shaped items, our cantilever racking is easy to install and space efficient, optimizing the productivity and profitability of your work environment.

Features a special arm system designed for easy front loading without obstruction. Structural steel components guarantee superior strength. All connections use high-strength structural grade bolts. Punched holes run the full height of each column for excellent adaptability and versatility

2-3 weeks delivery

FINISH

Column Tower & Base

Cogan grey
Industrial highly adhesive
fast dry alkyd enamel



Arms & Bracing
Powder-coated
Cogan grey



Columns

Item Description

A. Columns

- Single-Sided Type 1 Column 12'H + 4'D Base w/ 8,000 lbs max load capacity (W12 x 16 column and base)
- Single-Sided Type 1 Column 16'H + 4'D Base w/ 8,000 lbs max load capacity (W12 x 16 column and base)
- Double-Sided Type 1 Column 12'H + 4'D Base w/ 16,000 lbs max load capacity (W12 x 16 column and base)
- Double-Sided Type 1 Column 16'H + 4'D Base w/ 16,000 lbs max load capacity (W12 x 16 column and base)

Item

- QS-SST1C12
- QS-SST1C16
- QS-DST1C12
- QS-DST1C16

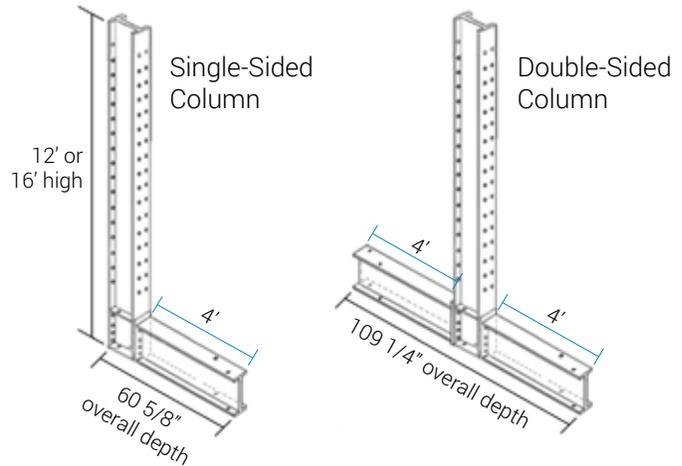
MAXIMUM COLUMN CAPACITY

Single-Sided Columns

12' High = 8,000 lbs 16' High = 8,000 lbs

Double-Sided Columns

12' High = 16,000 lbs 16' High = 16,000 lbs
(8,000 lbs per side) (8,000 lbs per side)



Arms

Item Description

Type 1 Arm 48"L w/ 2,000 lbs max load capacity (4"HD Structural I-Beam Profile w/ 1.5° incline)

Removable Arm Stopper (sold individually)

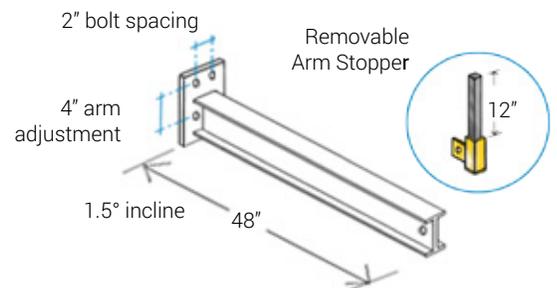
Item

QS-4T1A4HD

QS-RAS12

ARM CAPACITY

Arms have a maximum capacity of 2,000 lbs per arm.



Anchoring

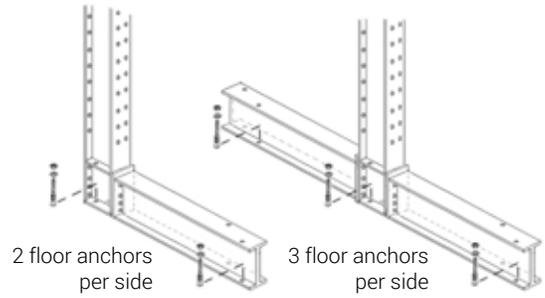
Item Description

Floor Anchor Bolts 5/8" x 6" (sold individually)

Item

QS-FAB5/86

Single-sided columns require 4 floor anchor bolts per column.
Double-sided columns require 6 floor anchor bolts per column.



Bracing Configuration (Layout Example)

Item Description

Cross-Brace Type 1 for columns 48" C/C

Horizontal Brace Type 1 for columns 48" C/C

Cross-Brace Type 1 for columns 60" C/C

Horizontal Brace Type 1 for columns 60" C/C

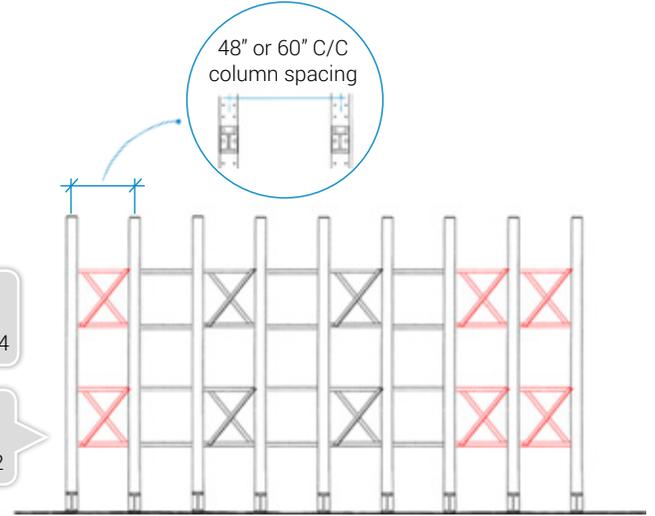
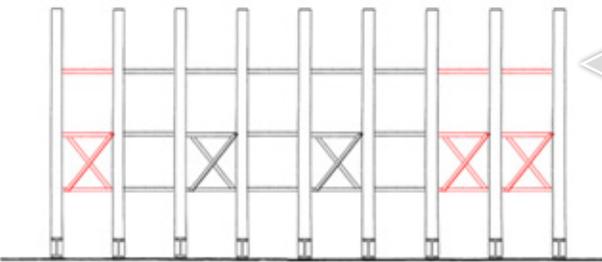
Item

QS-CBT148

QS-HBT148

QS-CBT160

QS-HBT160



Bracing Instructions for 12'H Columns

When bracing a 12'H run, the first and last bay must ALWAYS be secured with a cross-brace + horizontal brace. For all inside bays, alternate between a triple horizontal brace and a cross-brace + horizontal brace.

Important: Even if the second-to-last bay is secured with a cross-brace + horizontal brace, the last bay must still be secured with the same.

Bracing Instructions for 16'H Columns

When bracing a 16'H run, the first and last bay must ALWAYS be secured with a double cross-brace configuration. For all inside bays, alternate between a quadruple horizontal brace and a double cross-brace.

Important: Even if the second-to-last bay is secured with a double cross-brace, the last bay must still be secured with the same.

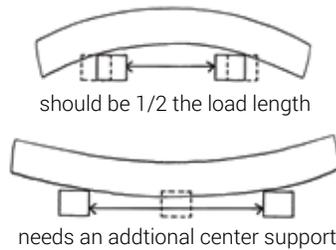
How to Load Racking

DEFLECTION

The spacing and quantity of arms has to be chosen to prevent deflection.

Determine the quantity and required arm spacing by using wood block to simulate the arms.

If you notice a deflection with 2 supports, try adding more support until the deflection is eliminated.



ARM LENGTH

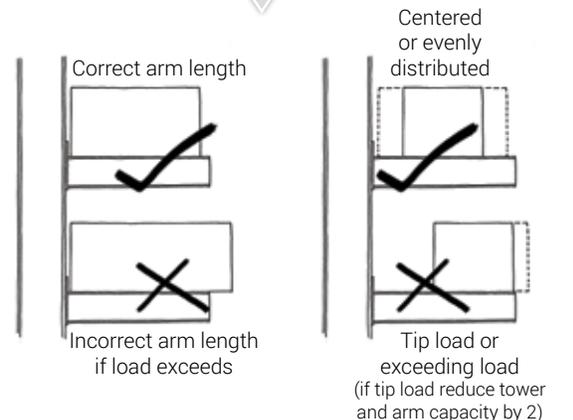
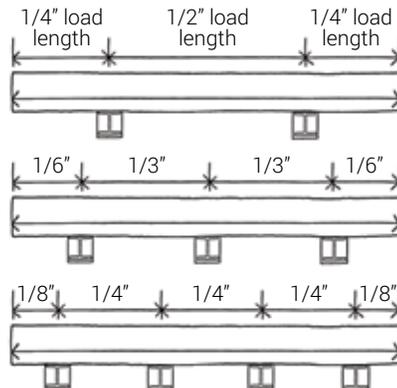
The depth of the material being stored must never exceed to full length of the arm.

The load must always be evenly distributed from the front to the back of the arm. If this rule is not respected, arm capacities will be reduced.

LOAD LENGTH

The load length must be divided equally according to the formulas shown here.

Important: The load should overhang the end arms by no more than half the column spacing. This ensures even weight distribution.



MEZZANINES

SPECIFICATIONS

Prefabricated system for ease of installation

Accelerated approval drawing process

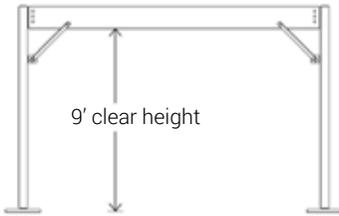
Increase your manufacturing and storage capacity fast – without incurring costly renovations or moving to a new facility – with a structural steel mezzanine. Whether you need a little or a lot more floor space, Cogan QuickShip mezzanines are the perfect solution to fit your needs, your timing and your budget. **2-3 weeks delivery.**

FINISH

Powder-coated Cogan grey



Structure Details



MEZZANINE FEATURES (APPLIES TO ALL MODELS)

9' clear height (clearance is measured from under beams). Spans are 12'W x 16'L C/C of columns (add 10" for O.D. of baseplates). Load capacity 125 PSF (pounds per square foot) uniformly distributed load. Solid steel deck flooring.

125 PSF (pounds per square foot) Uniformly Distributed Loads (UDL)

HOW TO CALCULATE UDLs

Since a loaded pallet has multiple transfer points, it will uniformly distribute its load to the deck.

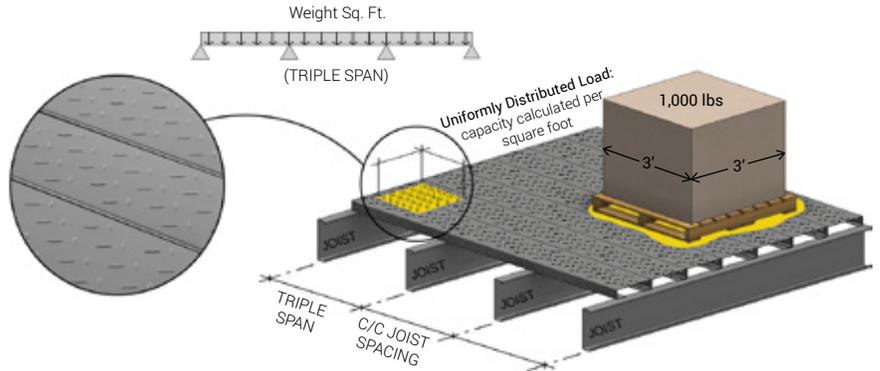
Example:

1,000 lbs material on a 3ft x 3ft pallet = 111 PSF

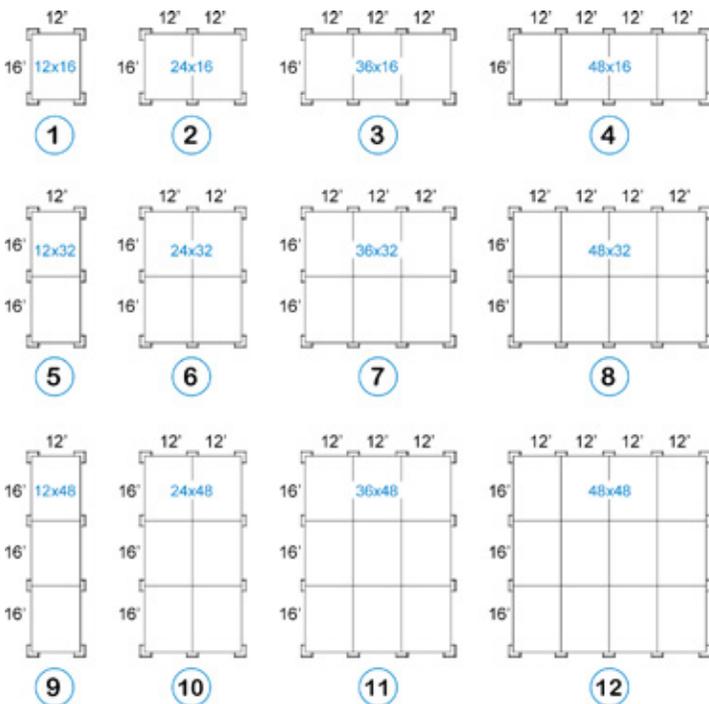
Load is OK

2,000 lbs material on a 3ft x 3ft pallet = 225 PSF

Load is NOT OKAY



Standard Models



Item Description

Model 1 - Mezzanine 12'W x 16'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 2 - Mezzanine 24'W x 16'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 3 - Mezzanine 36'W x 16'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 4 - Mezzanine 48'W x 16'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 5 - Mezzanine 12'W x 32'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 6 - Mezzanine 24'W x 32'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 7 - Mezzanine 36'W x 32'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 8 - Mezzanine 48'W x 32'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 9 - Mezzanine 12'W x 48'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 10 - Mezzanine 24'W x 48'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 11 - Mezzanine 36'W x 48'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Model 12 - Mezzanine 48'W x 48'D x 9'H clearance under the deck / 125 PSF / Solid steel deck

Item

QS-Mezz1216S

QS-Mezz2416S

QS-Mezz3616S

QS-Mezz4816S

QS-Mezz1232S

QS-Mezz2432S

QS-Mezz3632S

QS-Mezz4832S

QS-Mezz1248S

QS-Mezz2448S

QS-Mezz3648S

QS-Mezz4848S

Staircases (staircase & landing sold separately)

STAIRCASE FEATURES

All QuickShip staircases meet IBC 2012 safety standards. Staircases have a **31° slope**. Steps are **36"W**. Closed treads are **12"D**. Open risers are **7"H**.

FINISH

Powder-coated
Cogan grey



Rails, Kickplate & Steps
Electro-galvanized



3-rail



3-rail + inner handrail

LANDING OPTIONS

Staircase landings are required when a staircase runs parallel to the mezzanine.

Depending on your space restrictions, you can choose between:

1. Straight run without a landing (perpendicular)
2. Straight run with a landing (parallel)

Important: Landings are sold with 3-rail handrail included. All other handrail is sold separately.

Item Description

3-Rail Staircase / straight run closed tread steps: 36"W x 12"D / open risers 7"H

3-Rail + Inner Handrail Staircase / straight run closed tread steps: 36"W x 12"D / open risers 7"H

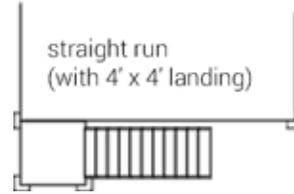
3-Rail Staircase Top Landing 4' x 4' (attached to mezzanine)

Item

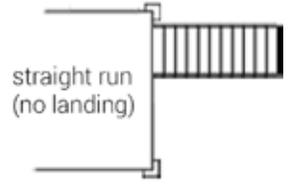
QS-MSB1-9

QS-MSI1-9

QS-MP23



straight run (with 4' x 4' landing)



straight run (no landing)

Handrail (side mounted / sold separately)



2-rail



3-rail

Item Description (sold by linear foot)

2-Rail Handrail 42"H w/ 4"H kick plate

3-Rail Handrail 42"H w/ 4"H kick plate

FINISH

Posts
Powder-coated Cogan grey



Rails & Kickplate
Electro-galvanized



Item

QS-MR2-MR1

QS-MR3-MR1

Double Swing Gate (sold separately)

Item Description

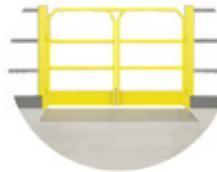
3-Rail Double Swing Gate 6'-0"W

Item

QS-MG263

FINISH

Powder-coated safety yellow



GATE FEATURES

Gates are **optional**. Use gates to create secure loading zones for pallets and other large material. All gates are:

Double swing with a 3-rail design / 6'-0" wide

Important Note on Seismic Restrictions (read carefully)

Please note that QuickShip mezzanines are pre-engineered structures and are not valid in all seismic areas. QuickShip seismic requirements are as follows (see below):

United States

Cogan QuickShip mezzanines meet the requirements for **Seismic Design Categories (SDC) A, B, and C only**. QuickShip mezzanines are not designed for **Seismic Design Categories D, E, and F**.

Canada

Cogan's QuickShip mezzanines are designed to meet the NBCC Seismic Restrictions for: **Ie Fa Sa (0.2) < 0.75**

Since seismic conditions vary from region to region, it is important that you include the zip or postal code of the installation site with your initial quote request. This is the most accurate way to verify if a QuickShip mezzanine will meet the seismic requirements in your area.

Mezzanines that fall outside of the pre-approved seismic categories shown above must be quoted on an individual basis. Design enhancements, such as cross-bracing, may be required in order to meet code and to ensure the safety of the structure. Pricing may vary.

SAFETY PIVOT GATES

SPECIFICATIONS

Consistent operating height of 83.5" / Special 4-point pivot system
Easy and fast adjustability

Safety pivot gates are your safest bet for busy loading zones. Specially designed pivot arms allow the gate to be opened on one side while closed on the other, protecting your employees from dangerous fall accidents. Four point pivot system transfers vertical movement horizontally for easy manipulation in confined spaces. **IN STOCK.**

Item Description

5'W x 5'D

5'W x 6'D

5'W x 7'D

5'W x 8'D

6'W x 5'D

6'W x 6'D

6'W x 7'D

6'W x 8'D

8'W x 5'D

8'W x 6'D

8'W x 7'D

8'W x 8'D

10'W x 5'D

10'W x 6'D

10'W x 7'D

10'W x 8'D

Item

QS-MG55

QS-MG56

QS-MG57

QS-MG58

QS-MG65

QS-MG66

QS-MG67

QS-MG68

QS-MG85

QS-MG86

QS-MG87

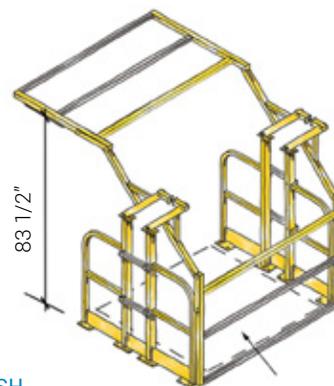
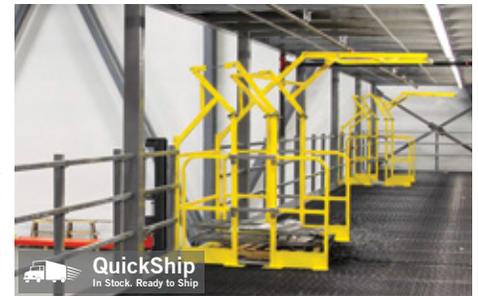
QS-MG88

QS-MG105

QS-MG106

QS-MG107

QS-MG108



FINISH

Powder-coated safety yellow



5'-0", 6'-0", 7'-0", 8'-0", 9'-0", 10'-0", 11'-0", 12'-0" wide

5'-0", 6'-0", 7'-0", 8'-0" deep

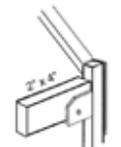
*drop area dimensions



Gate width: 5'



Gate width: 6'-7'



Gate width: 8'-10'