

PROTECTIVE BARRIERS



GUARD RAIL SYSTEMS



STEEL BOLLARDS



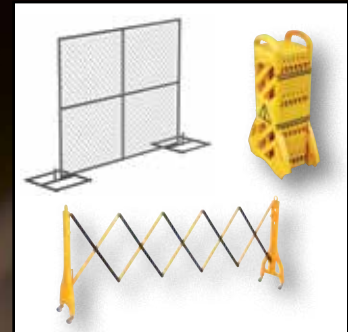
MACHINERY & RACK GUARDS



BARRICADES



RACK GUARDS



RETRACTABLE BARRIERS

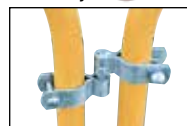
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| Steel & Aluminum Safety Handrail..... | H2-H4 |
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STEEL SAFETY RAILING - series VDKR
shown with optional cast steel sockets which accept toeboards



ALUMINUM SAFETY RAILING, series ADKR
shown with optional cast steel sockets which accept toeboards



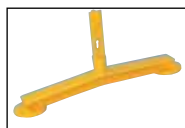
CONNECTOR KIT
Includes (2) male & (2) female connectors
model VDKR-CON



SINGLE & DOUBLE SOCKETS for surface mounting.
No toeboard feature.
series VDKR-W



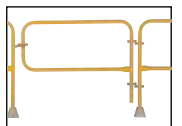
SINGLE & DOUBLE SOCKETS for surface mounting. Sockets are 4" high and accept wood for toeboards. series VDKR-P



BARRICADE BASE WITH FEET
model VDKR-BB-F



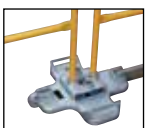
METAL SLEEVE is used for concrete mount. Measures 4"H x 2" O.D.
model VDKR-P107



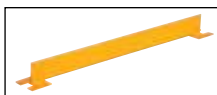
3 or 4 FOOT GATE
model VDKR-G3
model VDKR-G4
Hardware included



WALL MOUNT SOCKET
model VDKR-VM2



PERMANENT/PORTABLE BASE is designed to meet temporary floor edge and roof railing requirements. (OSHA 1926.500)
model VDKR-BASE



STEEL TOEBOARD fits between VDKR-P101 or VDKR-P102 handrail sockets and bolts to floor using existing/common anchor bolts. Toeboard is 4" high.
series VDKR-TB



Steel and Aluminum Safety Railings

Protect people from uneven walkways and mezzanine drop off's. Safety railings are available in 2 constructions, aluminum and steel. The steel models have a schedule 10 pipe construction while the aluminum models are made of schedule 40. Handrails are 42" high with a 21" mid-rail. Mounting options include socket sleeves, cast steel base, barricade base, or cast steel sockets for convenient handrail removal. The cast steel sockets accept wood 2" x 4" or 2" x 6" when toe boards are required and two (2) lag down holes for permanently mounting the railing. VDKR has a yellow baked-in powder-coated toughness.

VDKR & ADKR series pipe railings satisfy federal OSHA requirements for standard guard rails in 29 CFR 1910.23.

| | MODEL NUMBER | TOP RAIL HEIGHT | MIDRAIL HEIGHT | LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|----------|--------------|-----------------|----------------|--------|------------------|----------------|
| STEEL | VDKR-2 | 42" | 21" | 24" | 1 5/8" | 18 |
| | VDKR-3 | 42" | 21" | 36" | 1 5/8" | 22 |
| | VDKR-4 | 42" | 21" | 48" | 1 5/8" | 28 |
| | VDKR-5 | 42" | 21" | 60" | 1 5/8" | 33 |
| | VDKR-6 | 42" | 21" | 72" | 1 5/8" | 34 |
| | VDKR-7 | 42" | 21" | 84" | 1 5/8" | 36 |
| | VDKR-8 | 42" | 21" | 96" | 1 5/8" | 48 |
| | ADKR-2 | 42" | 21" | 24" | 1 5/8" | 9 |
| ALUMINUM | ADKR-3 | 42" | 21" | 36" | 1 5/8" | 10 |
| | ADKR-4 | 42" | 21" | 48" | 1 5/8" | 12 |
| | ADKR-5 | 42" | 21" | 60" | 1 5/8" | 13 |
| | ADKR-6 | 42" | 21" | 72" | 1 5/8" | 15 |
| | ADKR-7 | 42" | 21" | 84" | 1 5/8" | 16 |
| | ADKR-8 | 42" | 21" | 96" | 1 5/8" | 18 |

PIPE SAFETY RAILING OPTIONS

| MODEL NUMBER | DESCRIPTION | WEIGHT (POUND) |
|--------------|---|----------------|
| VDKR-W-101 | STEEL SINGLE SOCKET (W/O TOEBOARDS) | 5 |
| VDKR-W-102 | STEEL DOUBLE SOCKET (W/O TOEBOARDS) | 7 |
| VDKR-P101 | CAST STEEL SINGLE SOCKET (ACCEPT TOEBOARDS) | 6 |
| VDKR-P102 | CAST STEEL DOUBLE SOCKET (ACCEPT TOEBOARDS) | 11 |
| VDKR-BASE | CAST STEEL PERMANENT/PORTABLE BASE | 127 |
| VDKR-P107 | 4" METAL SLEEVE | 1 |
| VDKR-VM2 | WALL MOUNT SOCKET (SOLD EACH) | 6 |
| VDKR-BB-F | BARRICADE BASE WITH FEET | 6 |
| VDKR-BB-W | BARRICADE BASE WITH WHEELS | 7 |
| VDKR-2-TB | 2 FOOT LONG STEEL TOEBOARD | 12 |
| VDKR-3-TB | 3 FOOT LONG STEEL TOEBOARD | 15 |
| VDKR-4-TB | 4 FOOT LONG STEEL TOEBOARD | 20 |
| VDKR-5-TB | 5 FOOT LONG STEEL TOEBOARD | 22 |
| VDKR-6-TB | 6 FOOT LONG STEEL TOEBOARD | 24 |
| VDKR-7-TB | 7 FOOT LONG STEEL TOEBOARD | 51 |
| VDKR-8-TB | 8 FOOT LONG STEEL TOEBOARD | 58 |
| VDKR-G3 | SAFETY RAILING GATE P-SHAPED 36" x 36" | 23 |
| VDKR-G3-B | SAFETY RAILING GATE GATE B-SHAPED 36" x 36" | 37 |
| VDKR-G4 | SAFETY RAILING GATE GATE P-SHAPED 48" x 36" | 37 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | 1 |
| AS-383-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | 4 |
| VDKR-CON | CONNECTOR KIT | 3 |

Self-Closing Steel Gates (Adjustable Width)

Customize your safety railings with Self-Closing Steel Gates. Gates can be mounted from the left or right with the included mounting hardware. Mount to horizontal rails that measure up to 2" diameter and are spaced 10" to 21" apart center to center. Choose from galvanized or yellow powder coat finish. Meets OSHA 1910.23(a)(2) requirements. Works with handrail series VDKR and SQ. Railing sold separately.

| MODEL NUMBER | MATERIAL | OPENING WIDTH | HEIGHT | WEIGHT (POUND) |
|--------------|------------|---------------|--------|----------------|
| SPG-26-Y | YELLOW | 16" to 26" | 12" | 30 |
| SPG-26-G | GALVANIZED | 16" to 26" | 12" | 30 |
| SPG-40-Y | YELLOW | 24" to 40" | 12" | 30 |
| SPG-40-G | GALVANIZED | 24" to 40" | 12" | 30 |

Steel Square Safety Handrails

An economical way to protect people and machinery. Applications include loading docks, floor openings, walkways, and mezzanines. Highly visible baked-in powder-coated toughness. Available with or without toeboards as application requires.

| MODEL NUMBER | SQUARE TUBE (O.D.) | OVERALL HEIGHT | MID-RAIL HEIGHT | USABLE LENGTH | WEIGHT (POUND) |
|---------------------------------------|---|----------------|-----------------|---------------|----------------|
| RIGID SECTION WITH TOEBOARD | | | | | |
| SQ-48-TB [Ⓢ] | 1½" | 42" | 21¾" | 48" | 60 |
| SQ-60-TB | 1½" | 42" | 21¾" | 60" | 67 |
| SQ-72-TB [Ⓢ] | 1½" | 42" | 21¾" | 72" | 86 |
| SQ-84-TB | 1½" | 42" | 21¾" | 84" | 92 |
| SQ-96-TB [Ⓢ] | 1½" | 42" | 21¾" | 96" | 98 |
| SQ-108-TB | 1½" | 42" | 21¾" | 108" | 106 |
| SQ-120-TB | 1½" | 42" | 21¾" | 120" | 168 |
| RIGID SECTION WITHOUT TOEBOARD | | | | | |
| SQ-48 [Ⓢ] | 1½" | 42" | 21¾" | 48" | 44 |
| SQ-60 | 1½" | 42" | 21¾" | 60" | 48 |
| SQ-72 [Ⓢ] | 1½" | 42" | 21¾" | 72" | 54 |
| SQ-84 | 1½" | 42" | 21¾" | 84" | 57 |
| SQ-96 [Ⓢ] | 1½" | 42" | 21¾" | 96" | 60 |
| SQ-108 | 1½" | 42" | 21¾" | 108" | 65 |
| SQ-120 | 1½" | 42" | 21¾" | 120" | 69 |
| OPTIONAL WIRE MESH (bolted on) | | | | | |
| WM-48 | -- | 22" | -- | 48" | 9 |
| WM-60 | -- | 22" | -- | 60" | 25 |
| WM-72 | -- | 22" | -- | 72" | 28 |
| WM-84 | -- | 22" | -- | 84" | 32 |
| WM-96 | -- | 22" | -- | 96" | 36 |
| WM-108 | -- | 22" | -- | 108" | 41 |
| WM-120 | -- | 22" | -- | 120" | 43 |
| OPTIONAL CONNECTION TUBING (†) | | | | | |
| CSEC-48 [Ⓢ] | 1¼" | -- | -- | 47⅞" | 14/PR. |
| CSEC-60 | 1¼" | -- | -- | 59⅞" | 15/PR. |
| CSEC-72 [Ⓢ] | 1¼" | -- | -- | 71⅞" | 18/PR. |
| CSEC-84 | 1¼" | -- | -- | 83⅞" | 20/PR. |
| CSEC-96 [Ⓢ] | 1¼" | -- | -- | 95⅞" | 32/PR. |
| CSEC-108 | 1¼" | -- | -- | 107⅞" | 40/EA. |
| CSEC-120 | 1¼" | -- | -- | 119⅞" | 43/EA. |
| OPTIONAL 4" HIGH TOEBOARD | | | | | |
| TOE-B-48-N [Ⓢ] | -- | 4" | -- | 43" | 40 |
| TOE-B-60-N [Ⓢ] | -- | 4" | -- | 55" | 31 |
| TOE-B-72-N [Ⓢ] | -- | 4" | -- | 67" | 34 |
| TOE-B-84-N [Ⓢ] | -- | 4" | -- | 79" | 53 |
| TOE-B-96-N [Ⓢ] | -- | 4" | -- | 91" | 57 |
| TOE-B-108-N* | -- | 4" | -- | 99½" | 42 |
| TOE-B-120-N** | -- | 4" | -- | 111½" | 46 |
| OPTIONS | | | | | |
| C-CON [Ⓢ] | CORNER CONNECTORS SOLD AND PRICED/PAIR | | | | 10 |
| S-GATE-60 | 60" SLIDING GATE | | | | 83 |
| M-BUMP | 72"L x 10"H BUMPER HARDWARE INCLUDED | | | | 27 |
| SQ-CAP | PLASTIC BLACK END CAP 1½" x 1½" | | | | 1 |
| AS-383 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | | | | 1 |
| AS-383-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | | | | 4 |

*RECEIVE (2) PIECES 49¾" LONG EACH

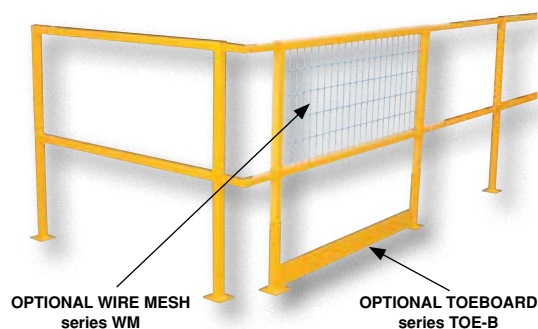
**RECEIVE (2) PIECES 55¾" LONG EACH

Mezzanine Safety Gate

The Mezzanine Safety Gate provides an OSHA required 42" high handrail, 21" high mid-rail, and 4" high toe board for mezzanines without sacrificing load accessibility. The gate rotates to allow a usable area of 56"W x 76¼"H x 74"D. Gate design is balanced to allow for easy operation without use of springs. Baked-in powder-coated toughness. Welded steel construction.



| MODEL NUMBER | OVERALL HEIGHT | OVERALL WIDTH | OVERALL DEPTH | USABLE WIDTH | WEIGHT (POUND) |
|-----------------------|----------------|---------------|---------------|--------------|----------------|
| MEZZ-200 [Ⓢ] | 80⅛" | 69½" | 79⅝" | 56" | 215 |



WIRE MESH (bolted on)
FOR HANDRAIL
series WM

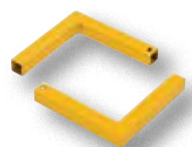


CONNECTION TUBING
WITH HARDWARE
series CSEC



PLASTIC BUMPER
model M-BUMP

60" SLIDING GATE
model S-GATE-60



CORNER CONNECTORS
WITH HARDWARE
model C-CON



BLACK END CAP (1½" x 1½")
model SQ-CAP

48 Hours
to Ship

POWDER
COATED
TOUGH



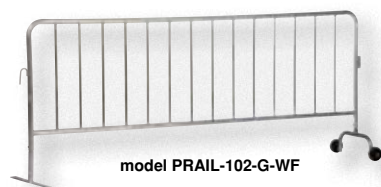
CONCRETE ANCHOR BOLTS
model AS-383-4PK

48 Hours
to Ship

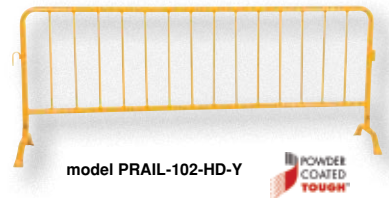
POWDER
COATED
TOUGH



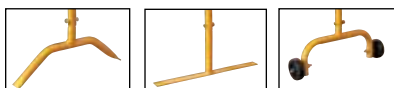
Video
Available



model PRAIL-102-G-WF

48 Hours
to Ship

model PRAIL-102-HD-Y

POWDER
COATED
TOUGH

CURVED FEET FLAT FEET WHEELS

SWING GATE
model PRAIL-G4-Y

model PRAIL-CT-1

Crowd Control Interlocking Barriers

Attractive and functional design ideal for directing personnel. Interlocking portable railing has many commercial and industrial applications. Easy to move to meet changing needs. Upright bars are vertically spaced at 5 $\frac{7}{8}$ " intervals for the light-weight style barriers and 5 $\frac{3}{4}$ " for the heavy-duty style. Each railing includes connectors to attach multiple units together to form long runs. Overall size is 102"L x 40"H. Feet are removable so railing will lay flat for shipping and storage. Variety of foot styles available. Rugged welded steel construction.

| MODEL NUMBER | STYLE | RAIL DIAMETER | FOOT STYLE | WEIGHT (POUND) |
|----------------------------------|---------------------------------------|------------------|-----------------------|-------------------|
| GALVANIZED FINISH | | | | |
| PRAIL-102-GⓈ | LIGHT-WEIGHT | 1¼" | BOTH CURVED | 60 |
| PRAIL-102-G-WWⓈ | LIGHT-WEIGHT | 1¼" | BOTH WHEELS | 66 |
| PRAIL-102-G-FFⓈ | LIGHT-WEIGHT | 1¼" | BOTH FLAT | 69 |
| PRAIL-102-G-WFⓈ | LIGHT-WEIGHT | 1¼" | (1) WHEEL, (1) FLAT | 65 |
| PRAIL-102-G-WⓈ | LIGHT-WEIGHT | 1¼" | (1) WHEEL, (1) CURVED | 64 |
| PRAIL-102-HD-GⓈ | HEAVY-DUTY | 1⅝" | BOTH CURVED | 78 |
| PRAIL-102-HD-G-WWⓈ | HEAVY-DUTY | 1⅝" | BOTH WHEELS | 88 |
| PRAIL-102-HD-G-FFⓈ | HEAVY-DUTY | 1⅝" | BOTH FLAT | 84 |
| PRAIL-102-HD-G-WFⓈ | HEAVY-DUTY | 1⅝" | (1) WHEEL, (1) FLAT | 87 |
| PRAIL-102-HD-G-WⓈ | HEAVY-DUTY | 1⅝" | (1) WHEEL, (1) CURVED | 86 |
| POWDER COAT SAFETY YELLOW FINISH | | | | |
| PRAIL-102-YⓈ | LIGHT-WEIGHT | 1¼" | BOTH CURVED | 61 |
| PRAIL-102-Y-WWⓈ | LIGHT-WEIGHT | 1¼" | BOTH WHEELS | 67 |
| PRAIL-102-Y-FFⓈ | LIGHT-WEIGHT | 1¼" | BOTH FLAT | 66 |
| PRAIL-102-Y-WFⓈ | LIGHT-WEIGHT | 1¼" | (1) WHEEL, (1) FLAT | 66 |
| PRAIL-102-Y-WⓈ | LIGHT-WEIGHT | 1¼" | (1) WHEEL, (1) CURVED | 65 |
| PRAIL-102-HD-YⓈ | HEAVY-DUTY | 1⅝" | BOTH CURVED | 87 |
| PRAIL-102-HD-Y-WWⓈ | HEAVY-DUTY | 1⅝" | BOTH WHEELS | 90 |
| PRAIL-102-HD-Y-FFⓈ | HEAVY-DUTY | 1⅝" | BOTH FLAT | 88 |
| PRAIL-102-HD-Y-WFⓈ | HEAVY-DUTY | 1⅝" | (1) WHEEL, (1) FLAT | 89 |
| PRAIL-102-HD-Y-WⓈ | HEAVY-DUTY | 1⅝" | (1) WHEEL, (1) CURVED | 88 |
| PRAIL-G4-Y | 48" WIDE SWING GATE WITH SAFETY LATCH | | | 80 |
| STAINLESS STEEL TYPE 304 FINISH | | | | |
| PRAIL-102-SS | LIGHT-WEIGHT | 1¼" | BOTH CURVED | 62 |
| PRAIL-102-HD-SS | HEAVY-DUTY | 1⅝" | BOTH CURVED | 72 |

Crowd Control Barriers Cart

Removable hitch can be mounted to either end of cart. Caster size is 8" x 2".

| MODEL NUMBER | OVERALL SIZE (W x H) | USABLE SIZE (W x H) | CAPACITY (POUND) | WEIGHT (POUND) |
|--------------|---|---|------------------|----------------|
| PRAIL-CT-1 | 52 $\frac{1}{2}$ " x 89 $\frac{3}{4}$ " | 48 $\frac{1}{2}$ " x 77 $\frac{13}{16}$ " | 3,500 | 224 |

Plastic Barriers

Portable Barriers with removable base feet. Manufactured from virgin HDPE material and includes UV stabilizers for longer life. Reflective tape provides better identification at night. The black recycled rubber base feet are 23" long and are weighted for stability.

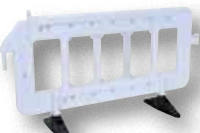
| MODEL NUMBER | LENGTH | HEIGHT | COLOR | WEIGHT (POUND) |
|--------------|--------|--------|--------|----------------|
| PBAR-72-Y | 79" | 40" | YELLOW | 69 |
| PBAR-72-O | 79" | 40" | ORANGE | 69 |
| PBAR-72-W | 79" | 40" | WHITE | 69 |



model PBAR-72-Y

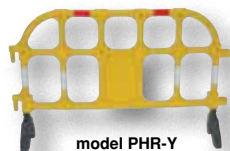
48 Hours
to Ship

model PBAR-72-O

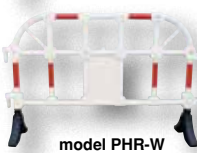


model PBAR-72-W

New



model PHR-Y

48 Hours
to Ship

model PHR-W

Plastic Interlocking Barriers

Plastic Interlocking Barriers will not rust and will retain attractive appearance. Reflective tape provides better identification at night. Barrier ends include connectors for interlocking multiple units. Base feet are 15 $\frac{1}{2}$ "L x 3"W. The non-removable feet come pre-filled with sand for weight ballast. Feet can be rotated 90° to allow for barriers to be stacked. Manufactured from HDPE material and includes UV stabilizer for longer life. Ships and stores unassembled.

| MODEL NUMBER | OVERALL SIZE (L x H) | THICKNESS | BARRIER COLOR | REFLECTIVE TAPE COLOR | WEIGHT (POUND) |
|--------------|----------------------|-------------------|---------------|-----------------------|----------------|
| PHR-Y | 59" x 40" | 2 $\frac{1}{2}$ " | YELLOW | RED/WHITE | 52 |
| PHR-Y-L | 79" x 40" | 2 $\frac{1}{2}$ " | YELLOW | RED/WHITE | 58 |
| PHR-R | 59" x 40" | 2 $\frac{1}{2}$ " | RED | RED/WHITE | 52 |
| PHR-R-L | 79" x 40" | 2 $\frac{1}{2}$ " | RED | RED/WHITE | 58 |
| PHR-W | 64" x 40" | 2 $\frac{1}{2}$ " | WHITE | RED/WHITE | 56 |

Semi-Permanent Barriers

This attractive, durable barrier has a powder coat finish over a galvanized finish which provides long life without fading or cracking. Each rail section includes brackets and hardware for connecting to post. Each post can be used to install two straight rails or a 90 degree configuration. Posts are held in place by pre-drilled heavy-duty black molded rubber base. Overall size of post base is 11 3/4"W x 15 3/4"D. Concrete mounting hardware is included with each post base. Railing height when mounted is 36".

| MODEL NUMBER | DESCRIPTION | DIMENSIONS | COLOR | WEIGHT (POUND) |
|-------------------------|----------------|------------|--------|----------------|
| SPR-120-W [®] | RAILING | 120"L | WHITE | 93 |
| SPR-120-Y [®] | RAILING | 120"L | YELLOW | 93 |
| SPR-POST-W [®] | POST WITH BASE | 39"H | WHITE | 39 |
| SPR-POST-Y [®] | POST WITH BASE | 39"H | YELLOW | 39 |



model WEB-P

Indoor Personnel Guidance Barriers

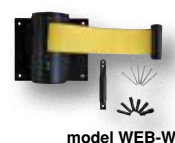
series WEB are NOT interchangeable with series TSB

Keep lines flowing smoothly with economical personnel guidance barriers. Perfect for restaurants, offices, hospitals, schools, and banks. Ideal for indoor applications.

Wall Mounted Barrier, model WEB-W includes yellow fabric web. The self-retracting web extends up to 72". Web end will attach to wall-mounted receiver or another floor-mounted barrier. Available in 15' length, **model WEB-W-15**.

Classic Tensabarrier® Web Barrier is seen around the world in various businesses and airports. Standard is a black belt but many belt colors and designs available, contact factory for pricing.

| MODEL NUMBER | DESCRIPTION | WEIGHT (POUND) |
|-----------------------|--|----------------|
| WEB-P [®] | 40"H POST W/WEB & SELF-REELING TOP, 6' LONG | 18 |
| WEB-W [®] | WALL MOUNT UNIT WITH RECEPTACLE, 6' LONG | 3 |
| WEB-W-15 [®] | WALL MOUNT UNIT WITH RECEPTACLE, 15' LONG | 3 |
| TSB-7M | 13 1/2"D METAL BASE - 7'6"L x 40"H | 30 |
| TSB-13M | 13 1/2"D METAL BASE - 13'L x 40"H | 30 |
| TSB-NBM | 13 1/2"D METAL BASE - NO BELT/ 40" POST ONLY | 30 |
| TSB-7B | 13 1/2"D BASIC BASE - 7'6"L x 40"H | 30 |
| TSB-13B | 13 1/2"D BASIC BASE - 13'L x 40"H | 30 |
| TSB-NBB | 13 1/2"D BASIC BASE - NO BELT/ 40" POST ONLY | 30 |



model WEB-W



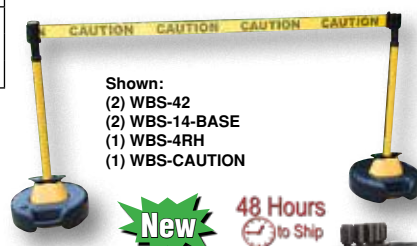
WALL MOUNTED BARRIER model WEB-W-15



BASIC BASE series TSB-7B



METAL BASE series TSB-7M



Shown:
(2) WBS-42
(2) WBS-14-BASE
(1) WBS-4RH
(1) WBS-CAUTION

Web Barrier Stakes

The unique barrier head design with spring loaded retractable tape allows for quick set up and easy storage. These stakes are very versatile, leaving you the option of direct ground insertion or using the weighted base for use on hard surfaces. Bases can be filled with liquid or sand in order to weigh them down. Wall Mount Kit, model WBS-WALL, includes head wall mount, wall receiver, six (6) wood screws, six (6) wall anchors, and four (4) zip ties. Cart Package, model WBS-CART-Y, includes five (5) stakes, five (5) bases, and five (5) "CAUTION" reels. Different colors and verbiage options available, contact factory for pricing. Parts sold individually.

| MODEL NUMBER | DESCRIPTION | DIMENSIONS | WEIGHT (POUND) |
|--------------------------|------------------------|--------------------|----------------|
| WBS-42 [®] | STAKE | 2" DIAMETER x 42"H | 4 |
| WBS-14-BASE [®] | BASE | 14" DIAMETER x 5"H | 4 |
| WBS-CAUTION [®] | REEL, CAUTION | 12' LONG | 2 |
| WBS-4RH [®] | (4) SLOT HEAD RECEIVER | | 1 |
| WBS-WALL | WALL MOUNT KIT | | 1 |
| WBS-CART-Y | CART PACKAGE | | 72 |



WBS-42 & WBS-14-BASE



WBS-42 & WBS-4RH



WBS-CART-Y



WBS-CAUTION



WBS-42



WBS-WALL

Plastic Chain Barricades

Portable and lightweight units are easy to position where needed most. Chain simply snaps onto post hooks (two (2) hooks per post). Three standard colors to choose from. Units are easy to assemble with snap-together parts. Posts are sold four (4) to a box. Chains sold in rolls (each).

| MODEL NUMBER | DESCRIPTION | COLOR | DIAMETER | HEIGHT | WEIGHT (POUND) |
|-----------------------|--------------------|--------|----------|---------|----------------|
| PCB-W-F [®] | FLOOR MOUNTED POST | WHITE | 2 1/2" | 38 1/2" | 12 |
| PCB-Y-F [®] | FLOOR MOUNTED POST | YELLOW | 2 1/2" | 38 1/2" | 12 |
| PCB-B-F [®] | FLOOR MOUNTED POST | BLACK | 2 1/2" | 38 1/2" | 12 |
| PCB-W-G [®] | GROUND STAKE POST | WHITE | 2 1/2" | 35" | 10 |
| PCB-Y-G [®] | GROUND STAKE POST | YELLOW | 2 1/2" | 35" | 10 |
| PCB-B-G [®] | GROUND STAKE POST | BLACK | 2 1/2" | 35" | 10 |
| PCB-W-CN [®] | PLASTIC CHAIN | WHITE | 2" x 2" | 50 ft. | 8 |
| PCB-Y-CN [®] | PLASTIC CHAIN | YELLOW | 2" x 2" | 50 ft. | 8 |
| PCB-B-CN [®] | PLASTIC CHAIN | BLACK | 2" x 2" | 50 ft. | 8 |



FLOOR MOUNTED POSTS



PLASTIC CHAIN

GROUND STAKE model PCB-B-G



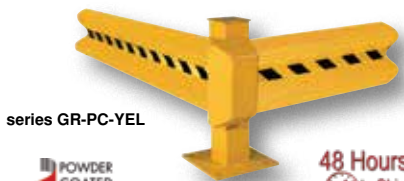
series GR


ADJUSTABLE GUARD RAIL BRACKET
series GR-TP-ADJBKT

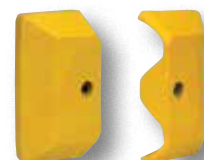
Adjustable from 0 to 90°. Attaches to any standard GR-TP.

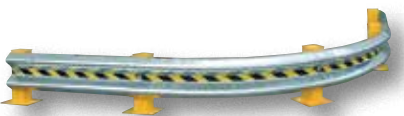

TUBULAR POST
model GR-TP42

Shown with Galvanized
Guard Rail and Plastic End Caps

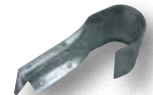
SPRING POST
model GR-SP


series GR-PC-YEL


PLASTIC END CAP
model GR-CAP
(Adds 3" to length)

ANCHOR BOLTS
model AS-344-4PK


series GR-CRV


FLARED END GUARD
model GR-TG

BUFFER END GUARD
model GR-BG

The above two End Guards are bolted onto our
Galvanized Guard Rail. Rail mounting hardware is included.

Guard Rail Systems

Protect personnel and equipment both visually and physically with our Guard Rail Systems. These economical systems can be utilized indoors or outdoors. Ideal for protecting corners of buildings and machinery from fork truck and vehicle damage. Choose between one, two, or three high rail systems. Tubular posts are machined for continuous or perpendicular rail mounting. Rail mounting hardware included with rail. Floor mounting kit sold separately. Deduct 5" when overlapping on a shared post. Units are rated for 4,000 pounds at 4 mph.

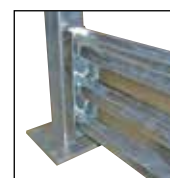
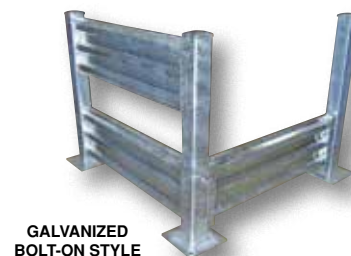
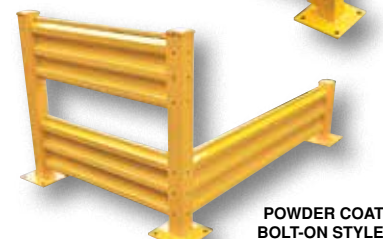
| MODEL NUMBER | HEIGHT | LENGTH | MOUNTING POSTS REQUIRED | RADIUS | WEIGHT (POUND) |
|---|---|--------|----------------------------|--------|-------------------|
| GALVANIZED GUARD RAIL - STRAIGHT RAILS | | | | | |
| GR-3 | 12" | 36" | 2 | -- | 30 |
| GR-4 | 12" | 48" | 2 | -- | |
| GR-5 | 12" | 60" | 2 | -- | |
| GR-6 | 12" | 72" | 2 | -- | |
| GR-7 | 12" | 84" | 2 | -- | |
| GR-8 | 12" | 96" | 2 | -- | 56 |
| GR-9 | 12" | 108" | 3 | -- | 76 |
| GR-10 | 12" | 120" | 3 | -- | |
| GR-11 | 12" | 132" | 3 | -- | |
| GR-12 | 12" | 144" | 3 | -- | 118 |
| GALVANIZED GUARD RAIL includes drop-in style brackets and hardware | | | | | |
| GR-D-3 | 12" | 36" | 2 | -- | 48 |
| GR-D-4Ⓢ | 12" | 48" | 2 | -- | |
| GR-D-5 | 12" | 60" | 2 | -- | |
| GR-D-6Ⓢ | 12" | 72" | 2 | -- | 65 |
| GR-D-7 | 12" | 84" | 2 | -- | 84 |
| GR-D-8Ⓢ | 12" | 96" | 2 | -- | |
| GR-D-9 | 12" | 108" | 3 | -- | |
| GR-D-10Ⓢ | 12" | 120" | 3 | -- | 123 |
| GR-D-11 | 12" | 132" | 3 | -- | 125 |
| GR-D-12Ⓢ | 12" | 144" | 3 | -- | |
| POWDER COAT GUARD RAIL - STRAIGHT RAILS | | | | | |
| GR-3-PC-YEL | 12" | 36" | 2 | -- | 30 |
| GR-4-PC-YEL | 12" | 48" | 2 | -- | |
| GR-5-PC-YEL | 12" | 60" | 2 | -- | |
| GR-6-PC-YEL | 12" | 72" | 2 | -- | 47 |
| GR-7-PC-YEL | 12" | 84" | 2 | -- | 56 |
| GR-8-PC-YEL | 12" | 96" | 2 | -- | |
| GR-9-PC-YEL | 12" | 108" | 3 | -- | |
| GR-10-PC-YEL | 12" | 120" | 3 | -- | 76 |
| GR-11-PC-YEL | 12" | 132" | 3 | -- | 118 |
| GR-12-PC-YEL | 12" | 144" | 3 | -- | |
| POWDER COAT GUARD RAIL includes drop-in style brackets and hardware | | | | | |
| GR-D-3-PC-YEL | 12" | 36" | 2 | -- | 48 |
| GR-D-4-PC-YEL | 12" | 48" | 2 | -- | |
| GR-D-5-PC-YEL | 12" | 60" | 2 | -- | |
| GR-D-6-PC-YEL | 12" | 72" | 2 | -- | 65 |
| GR-D-7-PC-YEL | 12" | 84" | 2 | -- | 74 |
| GR-D-8-PC-YEL | 12" | 96" | 2 | -- | |
| GR-D-9-PC-YEL | 12" | 108" | 3 | -- | |
| GR-D-10-PC-YEL | 12" | 120" | 3 | -- | 90 |
| GR-D-11-PC-YEL | 12" | 132" | 3 | -- | 136 |
| GR-D-12-PC-YEL | 12" | 144" | 3 | -- | |
| GALVANIZED GUARD RAIL - CURVED RAILS 90° | | | | | |
| GR-4-CRV | 12" | 48" | 2 | | 55 |
| GR-6-CRVⓈ | 12" | 72" | 2 | 46" | |
| GR-8-CRVⓈ | 12" | 96" | 2 | 61" | |
| GR-10-CRVⓈ | 12" | 120" | 3 | 75½" | |
| GR-12-CRVⓈ | 12" | 144" | 3 | 91½" | |
| GUARD RAIL OPTIONS | | | | | |
| GR-SPⓈ | SPRING POST - 24" HIGH - (1 guard rail level) | | | | 19 |
| GR-TP18Ⓢ | TUBULAR POST - 18" HIGH (10"x10" base plate) (1 guard rail level) | | | | 27 |
| GR-TP42Ⓢ | TUBULAR POST - 42" HIGH (10"x10" base plate) (2 guard rail level) | | | | 57 |
| GR-TP60Ⓢ | TUBULAR POST - 60" HIGH (10"x10" base plate) (3 guard rail level) | | | | 71 |
| GR-TP72Ⓢ | TUBULAR POST - 72" HIGH (10"x10" base plate) (3 guard rail level) | | | | 85 |
| GR-CAPⓈ | PLASTIC END CAP YELLOW 7"W x 13½"H x 4"D | | | | 5 |
| GR-CAP-G | PLASTIC END CAP GRAY 7"W x 13½"H x 4"D | | | | 24 |
| GR-BGⓈ | BUFFER END GUARD 25⅞"Lx16"Hx12½"D (Adds 11-7/8") | | | | |
| GR-TGⓈ | FLARED END GUARD 28⅞"Lx16⅞"Hx9⅞"D (Adds 16-1/8"L) | | | | |
| GR-TP-ADJBKT | ADJUSTABLE MOUNTING BRACKET (Adds 1-1/8" to projection) | | | | 7 |
| GR-BKT-DI | DROP IN U-BRACKET | | | | |
| GR-BKT-DI-J | DROP IN J-BRACKET | | | | |
| AS-344Ⓢ | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | | | | 1 |
| AS-344-4PKⓈ | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | | 4 |

Structural Guard Rails (drop-in and bolt-on style)

Create a modular system to protect equipment, inventory, and individuals from damage or injury. Triple ridge corrugated rails are constructed from $\frac{1}{8}$ " thick material, made for high impact resistance indoors or out. Posts are constructed of $\frac{1}{4}$ " thick material with mounting holes on all four sides for use as corner or center posts. The steel base plate measures 10" square and is $\frac{3}{8}$ " thick. Bolts and washers are provided with individual rail sections. Provide easy accessibility with our drop-in style rails. Slide rail sections into post saddles for simple assembly. Each drop-in style rail section includes two brackets. Bolt-on style rails are designed for permanent installation.

| MODEL NUMBER | COLOR | HEIGHT | GUARD LENGTH | MOUNTING POSTS REQUIRED | WEIGHT (POUND) |
|---|---|--------|-----------------------------------|----------------------------|-------------------|
| STRUCTURAL GUARD RAIL SECTION - DROP-IN STYLE (BRACKETS & HARDWARE INCLUDED PER RAIL) | | | | | |
| YGR-LO-3Ⓢ | YELLOW | 15" | 29 ⁷ / ₈ " | 2 | 38 |
| YGR-LO-4Ⓢ | YELLOW | 15" | 41 ⁷ / ₈ " | 2 | 58 |
| YGR-LO-5Ⓢ | YELLOW | 15" | 53 ⁷ / ₈ " | 2 | 73 |
| YGR-LO-6Ⓢ | YELLOW | 15" | 61 ¹ / ₂ " | 2 | 85 |
| YGR-LO-7Ⓢ | YELLOW | 15" | 77 ⁷ / ₈ " | 2 | 97 |
| YGR-LO-8Ⓢ | YELLOW | 15" | 85 ¹ / ₂ " | 2 | 109 |
| YGR-LO-9Ⓢ | YELLOW | 15" | 101 ⁷ / ₈ " | 2 | 121 |
| YGR-LO-10Ⓢ | YELLOW | 15" | 109 ¹ / ₂ " | 2 | 131 |
| GGR-LO-4Ⓢ | GALVANIZED | 15" | 41 ⁷ / ₈ " | 2 | 61 |
| GGR-LO-6Ⓢ | GALVANIZED | 15" | 61 ¹ / ₂ " | 2 | 85 |
| GGR-LO-8Ⓢ | GALVANIZED | 15" | 85 ¹ / ₂ " | 2 | 109 |
| GGR-LO-10Ⓢ | GALVANIZED | 15" | 109 ¹ / ₂ " | 2 | 133 |
| STRUCTURAL GUARD RAIL SECTION - BOLT-ON STYLE (HARDWARE INCLUDED PER RAIL) | | | | | |
| YGR-B-3Ⓢ | YELLOW | 15" | 29 ⁷ / ₈ " | 2 | 36 |
| YGR-B-4Ⓢ | YELLOW | 15" | 41 ⁷ / ₈ " | 2 | 45 |
| YGR-B-5Ⓢ | YELLOW | 15" | 53 ⁷ / ₈ " | 2 | 60 |
| YGR-B-6Ⓢ | YELLOW | 15" | 61 ¹ / ₂ " | 2 | 72 |
| YGR-B-7Ⓢ | YELLOW | 15" | 77 ⁷ / ₈ " | 2 | 84 |
| YGR-B-8Ⓢ | YELLOW | 15" | 85 ¹ / ₂ " | 2 | 96 |
| YGR-B-9Ⓢ | YELLOW | 15" | 101 ⁷ / ₈ " | 2 | 108 |
| YGR-B-10Ⓢ | YELLOW | 15" | 109 ¹ / ₂ " | 2 | 120 |
| GGR-B-4Ⓢ | GALVANIZED | 15" | 41 ⁷ / ₈ " | 2 | 48 |
| GGR-B-6Ⓢ | GALVANIZED | 15" | 61 ¹ / ₂ " | 2 | 72 |
| GGR-B-8Ⓢ | GALVANIZED | 15" | 85 ¹ / ₂ " | 2 | 96 |
| GGR-B-10Ⓢ | GALVANIZED | 15" | 109 ¹ / ₂ " | 2 | 120 |
| RIGID POSTS | | | | | |
| YGR-TP18Ⓢ | YELLOW | 18" | RIGID POST | | 36 |
| YGR-TP42 | YELLOW | 42" | RIGID POST | | 65 |
| GGR-TP18Ⓢ | GALVANIZED | 18" | RIGID POST | | 35 |
| GGR-TP42Ⓢ | GALVANIZED | 42" | RIGID POST | | 59 |
| AS-344Ⓢ | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" | | | | 1 |
| AS-344-4PKⓈ | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" | | | | 4 |

CUSTOM SIZES AVAILABLE, CONTACT FACTORY



Structural Channel Guard Rail Systems

Constructed of structural C-channel 11.5 lbs. per foot for maximum strength and protection. Railing can be removed in a matter of seconds. Features 10" x 10" base plate with four (4) pre-drilled mounting holes. Posts include mounting holes on three sides for use as corner or center posts. Drop-in style bracket, and their hardware come with each structural rail purchased. Baked-in powder-coated toughness.

| MODEL NUMBER | DESCRIPTION | # OF BRACKETS | HEIGHT | LENGTH | WEIGHT (POUND) |
|----------------|--|---------------|--------|--------|----------------|
| ST-GR-4 | STRUCTURAL GUARD RAIL | 2 | 8" | 48" | 56 |
| ST-GR-6 | STRUCTURAL GUARD RAIL | 2 | 8" | 72" | 71 |
| ST-GR-8 | STRUCTURAL GUARD RAIL | 2 | 8" | 96" | 95 |
| ST-GR-10 | STRUCTURAL GUARD RAIL | 3 | 8" | 120" | 118 |
| ST-GR-12 | STRUCTURAL GUARD RAIL | 3 | 8" | 144" | 168 |
| GR-TP18 | 18" HIGH TUBULAR POST (ACCOMMODATES 1 RAIL) | | | | 27 |
| GR-TP42 | 42" HIGH TUBULAR POST (ACCOMMODATES 2 RAIL) | | | | 52 |
| GR-TP60 | 60" HIGH TUBULAR POST (ACCOMMODATES 3 RAIL) | | | | 95 |
| GR-TP72 | 72" HIGH TUBULAR POST (ACCOMMODATES 3 RAIL) | | | | 116 |
| STGR-BKT-DI | ONE POST MOUNTING BRACKET (ADDITIONAL) | | | | 7 |
| STGR-BKT-CS-DI | ONE CENTER SUPPORT BRACKET 10 & 12 FT. RAILS (ADD'L) | | | | 4 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" | | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" | | | | 4 |



TUBULAR POST
series GR-TP42





Heavy Duty Guard Rail

This Heavy Duty Guard Rail is one of the strongest on the market withstanding multiple hits from a forklift. Stops a 12,000 lb. forklift traveling at 8 mph. Upon impact, guard rail distributes the shock throughout the entire section, resulting in zero deflection. Heavy duty pipe sleeved in durable HDPE plastic, where pipe post is 4" schedule 80 pipe, and pipe rail is 6" schedule 40 pipe. Standard color is safety yellow. The maintenance-free, never paint again system will keep your facility looking clean and new. Units arrive fully assembled. Other configurations and sizes available, contact factory.

| MODEL NUMBER | OVERALL LENGTH | OVERALL HEIGHT | BASE PLATE (W x L) | WEIGHT (POUND) |
|--------------|-------------------------------------|----------------|--------------------|----------------|
| HDGR-4-27 | 48" | 27" | 10" x 10" | 299 |
| HDGR-4-36 | 48" | 36" | 10" x 10" | 321 |
| HDGR-4-42 | 48" | 42" | 10" x 10" | 336 |
| HDGR-6-27 | 72" | 27" | 10" x 10" | 387 |
| HDGR-6-36 | 72" | 36" | 10" x 10" | 409 |
| HDGR-6-42 | 72" | 42" | 10" x 10" | |
| HDGR-8-27 | 96" | 27" | 10" x 10" | 475 |
| HDGR-8-36 | 96" | 36" | 10" x 10" | 497 |
| HDGR-8-42 | 96" | 42" | 10" x 10" | |
| HDGR-10-27 | 120" | 27" | 10" x 10" | 563 |
| HDGR-10-36 | 120" | 36" | 10" x 10" | 585 |
| HDGR-10-42 | 120" | 42" | 10" x 10" | |
| HDGR-12-27 | 144" | 27" | 10" x 10" | 651 |
| HDGR-12-36 | 144" | 36" | 10" x 10" | 673 |
| HDGR-12-42 | 144" | 42" | 10" x 10" | |
| HDGR-ABK | 3/4" x 6 1/4" CONCRETE ANCHOR BOLTS | | | 2 |



PLASTIC
series BOL-CAP-P



RUBBER
series BOL-CAP-R



Replaceable Bollard Caps

Replace lost or damaged bollard caps. Easy to attach. Plastic cap has serrated tapered teeth for press-fit installation.

| MODEL NUMBER | MATERIAL | INNER DIAMETER PIPE FITTING | FITS MODEL | WEIGHT (POUND) |
|----------------|----------|-----------------------------|------------|----------------|
| BOL-CAP-1.75-P | PLASTIC | 1.38" (1/4" SCH. 40 PIPE) | BOL-2 | 2 |
| BOL-CAP-4.5-P | PLASTIC | 4.26" (4" SCH. 10 PIPE) | BOL-4.5 | 2 |
| BOL-CAP-5.5-P | PLASTIC | 5.30" (5" SCH. 10 PIPE) | BOL-5.5 | 2 |
| BOL-CAP-1.75-R | RUBBER | 1.38" (1/4" SCH. 40 PIPE) | BOL-2 | 2 |
| BOL-CAP-4.5-R | RUBBER | 4.26" (4" SCH. 10 PIPE) | BOL-4.5 | 2 |
| BOL-CAP-5.5-R | RUBBER | 5.30" (5" SCH. 10 PIPE) | BOL-5.5 | 2 |

Protective Dome Covers for Bollards

Prevent accidents and injuries from people tripping over raised bolts. Easy to use device slides over bollards covering mounting hardware and base plate for a nice clean finish. Durable yellow baked-in powder-coated toughness. Steel construction. No hardware required.

| MODEL NUMBER | USE WITH | OUTSIDE DIAMETER | HEIGHT | WEIGHT (POUND) |
|--------------|--------------------------|------------------|----------|----------------|
| DOME-4.5 | 4 1/2" DIAMETER BOLLARDS | 14" | 2 13/16" | 8 |
| DOME-5.5 | 5 1/2" DIAMETER BOLLARDS | 14" | 2 3/4" | 9 |



48 Hours
to Ship

POWDER
COATED
TOUGH

model
DOME-4.5



POWDER
COATED
TOUGH

OFFSET
STEEL BOLLARD
model OBOL-47-4.5

Offset Steel Bollards

Unique design features offset base plate that won't interfere with traffic. The 8" x 8" base plate includes four (4) pre-drilled mounting holes (mounting hardware is sold separately). Removable plastic top cap and black/yellow safety tape included. Heavy-duty welded steel construction with a baked-in powder-coated toughness.

| MODEL NUMBER | HEIGHT | OUTSIDE DIAMETER | BASE PLATE | WEIGHT (POUND) |
|--------------|---|------------------|------------|----------------|
| OBOL-35-4.5 | 36 1/8" | 4 1/2" | 8" x 8" | 29 |
| OBOL-47-4.5 | 48 1/8" | 4 1/2" | 8" x 8" | 33 |
| OBOL-53-4.5 | 54 1/8" | 4 1/2" | 8" x 8" | 39 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" | | | 4 |

Steel Pipe Safety Bollards

Bollards can be used both indoors and outdoors to protect work areas, racking and personnel. Plastic top caps are removable on the 1¾", 4½", and 5½" diameter units. Steel caps are welded on the 6½" and 8" diameter units. Base plate includes four (4) pre-drilled mounting holes. Mounting kits and replacement caps available. Baked-in powder-coated toughness.

| MODEL NUMBER | FINISH | HEIGHT | OUTSIDE DIAMETER | BASE PLATE (W x L) | WEIGHT (POUND) |
|---------------------|--|--------|------------------|--------------------|----------------|
| BOL-24-2 Ⓢ | YELLOW POWDER COAT | 24" | 1¾" | 4" x 4" | 6 |
| BOL-36-2 Ⓢ | YELLOW POWDER COAT | 36" | 1¾" | 4" x 4" | 9 |
| BOL-42-2 Ⓢ | YELLOW POWDER COAT | 42" | 1¾" | 4" x 4" | 10 |
| BOL-48-2 Ⓢ | YELLOW POWDER COAT | 48" | 1¾" | 4" x 4" | 11 |
| BOL-24-4.5 Ⓢ | YELLOW POWDER COAT | 24" | 4½" | 8" x 8" | 17 |
| BOL-36-4.5 Ⓢ | YELLOW POWDER COAT | 36" | 4½" | 8" x 8" | 22 |
| BOL-42-4.5 Ⓢ | YELLOW POWDER COAT | 42" | 4½" | 8" x 8" | 26 |
| BOL-48-4.5 Ⓢ | YELLOW POWDER COAT | 48" | 4½" | 8" x 8" | 29 |
| BOL-24-5.5 Ⓢ | YELLOW POWDER COAT | 24" | 5½" | 8" x 8" | 20 |
| BOL-36-5.5 Ⓢ | YELLOW POWDER COAT | 36" | 5½" | 8" x 8" | 26 |
| BOL-42-5.5 Ⓢ | YELLOW POWDER COAT | 42" | 5½" | 8" x 8" | 30 |
| BOL-48-5.5 Ⓢ | YELLOW POWDER COAT | 48" | 5½" | 8" x 8" | 35 |
| BOL-36-6.5 | YELLOW POWDER COAT | 36" | 6½" | 8" x 8" | 30 |
| BOL-42-6.5 | YELLOW POWDER COAT | 42" | 6½" | 8" x 8" | 49 |
| BOL-48-6.5 | YELLOW POWDER COAT | 48" | 6½" | 8" x 8" | 51 |
| BOL-36-8.5 | YELLOW POWDER COAT | 36" | 8½" | 10" x 10" | 37 |
| BOL-42-8.5 | YELLOW POWDER COAT | 42" | 8½" | 10" x 10" | 58 |
| BOL-48-8.5 | YELLOW POWDER COAT | 48" | 8½" | 10" x 10" | 51 |
| AS-383 Ⓢ | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" (1¾" UNITS) | | | | 1 |
| AS-383-4PK Ⓢ | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" (1¾" UNITS) | | | | 4 |
| AS-344 Ⓢ | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" (OTHER UNITS) | | | | 1 |
| AS-344-4PK Ⓢ | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" (OTHER UNITS) | | | | 4 |



model BOL-42-2



48 Hours
to Ship

POWDER
COATED
TOUGH



model BOL-42-4.5

Jumbo Steel Bollards

Oversized steel pipe for maximum protection and strength. Bollards can be used both indoors and outdoors to protect work areas, racking, and personnel. Base plate includes four pre-drilled mounting holes. Welded steel cap. Heavy-duty welded steel construction. Baked-in powder-coated toughness.

| MODEL NUMBER | HEIGHT | OUTSIDE DIAMETER | BASE PLATE DIAMETER | WEIGHT (POUND) |
|---------------------|--|------------------|------------------------------------|----------------|
| JBOL-36-12 | 36 ³ / ₁₆ " | 12" | 16 ²⁹ / ₃₂ " | 55 |
| JBOL-42-12 | 42 ³ / ₁₆ " | 12" | 16 ²⁹ / ₃₂ " | 72 |
| JBOL-48-12 | 48 ³ / ₁₆ " | 12" | 16 ²⁹ / ₃₂ " | 81 |
| AS-344 Ⓢ | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | | | 1 |
| AS-344-4PK Ⓢ | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | 4 |



POWDER
COATED
TOUGH

JUMBO
STEEL BOLLARD
model JBOL-36-12

Surface Mounted Removable Steel Pipe Safety Bollards

Bollards can be used both indoors and outdoors to protect work areas, racking, and personnel. Surface mounted zinc coated steel base plate allows for quick and easy bollard removal. Steel base plate is bolted in place. Guard is easily inserted into base plate, then secured in place. A padlock maybe added to prevent unauthorized removal. Base plate measures 10¼"W x 10½"L x 2"H handle height and include four (4) pre-drilled mounting holes. Plastic top caps are removable. Baked-in powder-coated toughness. Welded steel construction.

| MODEL NUMBER | DESCRIPTION | HEIGHT | OUTSIDE DIAMETER | WEIGHT (POUND) |
|------------------------|-------------------------------------|--------|------------------|----------------|
| BOL-RF-24-4.5 Ⓢ | SURFACE MOUNTED BOLLARD | 24" | 4½" | 27 |
| BOL-RF-36-4.5 Ⓢ | SURFACE MOUNTED BOLLARD | 36" | 4½" | 31 |
| BOL-RF-42-4.5 Ⓢ | SURFACE MOUNTED BOLLARD | 42" | 4½" | 35 |
| BOL-RF-48-4.5 Ⓢ | SURFACE MOUNTED BOLLARD | 48" | 4½" | 37 |
| BOL-RF-24-5.5 Ⓢ | SURFACE MOUNTED BOLLARD | 24" | 5½" | 31 |
| BOL-RF-36-5.5 Ⓢ | SURFACE MOUNTED BOLLARD | 36" | 5½" | 35 |
| BOL-RF-42-5.5 Ⓢ | SURFACE MOUNTED BOLLARD | 42" | 5½" | 37 |
| BOL-RF-48-5.5 Ⓢ | SURFACE MOUNTED BOLLARD | 48" | 5½" | 44 |
| BOL-RF-BASE | REMOVABLE BOLLARD BASE (ADDITIONAL) | | | 10 |



48 Hours
to Ship

POWDER
COATED
TOUGH



model BOL-RF-24-4.5



Plastic Bollard Covers

Eliminate the need for costly scraping and painting of unsightly bollards. The low density polyethylene thermoplastic molded sleeves slide over existing bollards. Covers are 1/4" thick. No hardware needed. Additional sizes, thicknesses and, colors available. Contact factory.

| MODEL NUMBER | USE WITH MODEL | BOLLARD HEIGHT | OVERALL COVER HEIGHT | INSIDE DIAMETER | WEIGHT (POUND) |
|--------------|----------------|----------------|----------------------|-----------------|----------------|
| BPC-24-4.5 | BOL-24-4.5 | 24" | 26 3/4" | 4 13/16" | 5 |
| BPC-36-4.5 | BOL-36-4.5 | 36" | 38 1/4" | 4 13/16" | 6 |
| BPC-42-4.5 | BOL-42-4.5 | 42" | 44 1/4" | 4 13/16" | 9 |
| BPC-48-4.5 | BOL-48-4.5 | 48" | 55 3/4" | 4 13/16" | 9 |
| BPC-24-5.5 | BOL-24-5.5 | 24" | 27" | 5 7/8" | 6 |
| BPC-36-5.5 | BOL-36-5.5 | 36" | 39 1/4" | 5 7/8" | 8 |
| BPC-42-5.5 | BOL-42-5.5 | 42" | 45 1/4" | 5 7/8" | 10 |
| BPC-48-5.5 | BOL-48-5.5 | 48" | 50 1/2" | 5 7/8" | 10 |
| BPC-36-6.5 | BOL-36-6.5 | 36" | 52" | 6 3/4" | 9 |
| BPC-36-8.5 | BOL-36-8.5 | 36" | 52" | 8 3/4" | 10 |
| BPC-42-6.5 | BOL-42-6.5 | 42" | 52" | 6 3/4" | 11 |
| BPC-42-8.5 | BOL-42-8.5 | 42" | 52" | 8 3/4" | 12 |
| BPC-48-6.5 | BOL-48-6.5 | 48" | 52" | 6 3/4" | 11 |
| BPC-48-8.5 | BOL-48-8.5 | 48" | 52" | 8 3/4" | 12 |



model BPC-7



model BPC-7L



model BPC-DM-FG



model BPC-DM-LAC-FG



model BPC-DM-LUV-GY



model BPC-DA-FG



model BPC-DP-R



model BPC-DC-B



model BPC-DR-GY

Bollard/Post Covers

This durable poly sleeve will minimize maintenance and improve appearance. Covers are 1/8" thick. Units slide over existing bollards. No hardware needed.

| MODEL NUMBER | BOLLARD HEIGHT | OVERALL COVER HEIGHT | OUTSIDE DIAMETER | INSIDE DIAMETER | DOUBLE RED REFLECTORS | WEIGHT (POUND) |
|--------------|----------------|----------------------|------------------|-----------------|-----------------------|----------------|
| BPC-4 | 52" | 54 1/2" | 5" | 4 7/8" | NO | 6 |
| BPC-7 | 52" | 55" | 7 1/8" | 7" | NO | 8 |
| BPC-4L | 52" | 54 1/2" | 5" | 4 7/8" | YES | 6 |
| BPC-7L | 52" | 55" | 7 1/8" | 7" | YES | 8 |

Decorative Bollard Covers

Improve the overall appearance of your facility. Eliminate painting your bollards again. This 1/4" thick polyethylene thermoplastic material slides over your existing steel bollard. Inserts available for the 10"-11" diameter covers to fit 6" or 8" pipe. Contact factory for details.

| MODEL NUMBER | BOLLARD HEIGHT | OVERALL HEIGHT | TYPE | COLOR | FITS PIPE DIAMETER | WEIGHT (POUND) |
|---------------|----------------|----------------|-----------------|-------|--------------------|----------------|
| BPC-DM-R | 52" | 52" | METRO | RED | 6" to 6 5/8" | 18 |
| BPC-DM-FG | 52" | 52" | METRO | GREEN | 6" to 6 5/8" | 18 |
| BPC-DM-B | 52" | 52" | METRO | BLACK | 6" to 6 5/8" | 18 |
| BPC-DM-GY | 52" | 52" | METRO | GREY | 6" to 6 5/8" | 18 |
| BPC-DM-LAC-R | 52" | 57" | METRO W/LIGHT* | RED | 6" to 6 5/8" | 28 |
| BPC-DM-LAC-FG | 52" | 57" | METRO W/LIGHT* | GREEN | 6" to 6 5/8" | 28 |
| BPC-DM-LAC-B | 52" | 57" | METRO W/LIGHT* | BLACK | 6" to 6 5/8" | 28 |
| BPC-DM-LAC-GY | 52" | 57" | METRO W/LIGHT* | GREY | 6" to 6 5/8" | 28 |
| BPC-DM-LUV-R | 52" | 57" | METRO W/LIGHT** | RED | 6" to 6 5/8" | 28 |
| BPC-DM-LUV-FG | 52" | 57" | METRO W/LIGHT** | GREEN | 6" to 6 5/8" | 28 |
| BPC-DM-LUV-B | 52" | 57" | METRO W/LIGHT** | BLACK | 6" to 6 5/8" | 28 |
| BPC-DM-LUV-GY | 52" | 57" | METRO W/LIGHT** | GREY | 6" to 6 5/8" | 28 |
| BPC-DA-R | 52" | 52" | ARCH | RED | 6" to 6 5/8" | 15 |
| BPC-DA-FG | 52" | 52" | ARCH | GREEN | 6" to 6 5/8" | 15 |
| BPC-DA-B | 52" | 52" | ARCH | BLACK | 6" to 6 5/8" | 15 |
| BPC-DA-GY | 52" | 52" | ARCH | GREY | 6" to 6 5/8" | 15 |
| BPC-DP-R | 49" | 49" | PAWN | RED | 10" to 11" | 18 |
| BPC-DP-FG | 49" | 49" | PAWN | GREEN | 10" to 11" | 18 |
| BPC-DP-B | 49" | 49" | PAWN | BLACK | 10" to 11" | 18 |
| BPC-DP-GY | 49" | 49" | PAWN | GREY | 10" to 11" | 18 |
| BPC-DC-R | 52" | 52" | CINCO | RED | 10" to 11" | 18 |
| BPC-DC-FG | 52" | 52" | CINCO | GREEN | 10" to 11" | 18 |
| BPC-DC-B | 52" | 52" | CINCO | BLACK | 10" to 11" | 18 |
| BPC-DC-GY | 52" | 52" | CINCO | GREY | 10" to 11" | 18 |
| BPC-DR-R | 52" | 52" | RIBBED | RED | 10" to 11" | 18 |
| BPC-DR-FG | 52" | 52" | RIBBED | GREEN | 10" to 11" | 18 |
| BPC-DR-B | 52" | 52" | RIBBED | BLACK | 10" to 11" | 18 |
| BPC-DR-GY | 52" | 52" | RIBBED | GREY | 10" to 11" | 18 |

*AC WIRED LIGHT ON TOP OF COVER

**SOLAR POWERED LIGHT ON TOP OF COVER

Movable Bollards

Movable Bollards provide a portable visual barrier when an area needs temporary protection. Ideal for use when keeping traffic out of a temporarily hazardous area or area under repair. Can be used indoors or outdoors. Units are 42" high with a diameter of 5½". 10" mold-on-rubber wheels standard. Yellow baked-in powder-coated toughness for high visibility. Series BOL-MB-JK has a removable plastic top cap, which exposes four chain slots. Series BOL-MB-JKS has a removable bolt-on steel top cap with socket set-screw.

| MODEL NUMBER | DESCRIPTION | WEIGHT (POUND) |
|--------------------------|---|----------------|
| BOL-MB-42-5.5 | MOVABLE BOLLARD WITH REMOVABLE CAP & NO SLOTS | 53 |
| BOL-MB-JK-42-5.5 | REMOVABLE PLASTIC CAP WITH SLOTS | 53 |
| BOL-MB-JKS-42-5.5 | REMOVABLE BOLT-ON STEEL CAP WITH SLOTS | 53 |
| BOL-JK-CN6 | GALVANIZED PROOF COIL CHAIN, 3/16" x 6'L | 3 |
| BOL-JK-CN15 ☺ | GALVANIZED PROOF COIL CHAIN, 3/16" x 15'L | 4 |



Special Powder Coat Finishes for Guards & Barriers

Now you can select from a variety of colors to fit many different types of bollard installations. Color codes can quickly identify different areas in a factory. For example use red to signal fire extinguishers. To complete your buildings appearance choose from our architectural color palette. Simply add the "SPO" number to your product number and contact factory for current pricing.

| MODEL NUMBER | DESCRIPTION | COLOR | GLOSS LEVEL |
|-----------------------------|-------------------|-------------------|-------------|
| ARCHITECTURAL COLORS | | | |
| SPO-PC-BRN-EB | EARTH BROWN | DARK BROWN | 85% |
| SPO-PC-BRN-KT | KHAKI TAN | MEDIUM BEIGE | 85% |
| SPO-PC-BRN-SB | SANDY BEIGE | LIGHT BEIGE | 85% |
| SPO-PC-BLK-HG | BLACK, HIGH GLOSS | BLACK, HIGH GLOSS | 85% |
| SPO-PC-BLK-SG | BLACK, SEMI-GLOSS | BLACK, SEMI-GLOSS | 35% |
| SPO-PC-GRN-H | HUNTER GREEN | DARK GREEN | 85% |
| SPO-PC-GRN-T | TRACTOR GREEN | MEDIUM GREEN | 85% |
| SPO-PC-GY-SG | BATTLE SHIP GREY | MEDIUM GREY | 85% |
| SPO-PC-GY-MG | MACHINE GREY | LIGHT GREY | 85% |



DARK BROWN



MEDIUM BEIGE



LIGHT BEIGE



BLACK HIGH GLOSS



DARK GREEN



MEDIUM GREEN



MEDIUM GREY



LIGHT GREY

| MODEL NUMBER | DESCRIPTION | COLOR | GLOSS LEVEL |
|----------------------------|---------------|-------------|-------------|
| BRIGHT/ALERT COLORS | | | |
| SPO-PC-WT | SNOWY WHITE | WHITE | 85% |
| SPO-PC-SR | SODA RED | RED | 85% |
| SPO-PC-ORG-C | CITRUS ORANGE | ORANGE | 85% |
| SPO-PC-BL-E | ERGO BLUE | VESTIL BLUE | 85% |
| SPO-PC-BG | BUBBLE GUM | PINK | 85% |



WHITE



RED



ORANGE



BLUE



PINK



REMOVABLE RUBBER CAP
series BOL-JK



REMOVABLE BOLT-ON
STEEL CAP
series BOL-JKS

Steel Pipe Bollard with Chain Slots

Create barriers around workstations, machinery, and outdoor space. Ideal for indoor and outdoor applications. Easy to assemble. Series BOL-JK has a removable plastic top cap, which exposes four chain slots. Series BOL-JKS has a removable bolt-on steel top cap with socket set-screw. Place chain into chain slots, storing any excess chain inside the bollard, and place cap back onto bollard. The chain slots hold chain connected to other bollards. Base plate includes four pre-drilled mounting holes. Heavy duty welded steel construction. Powder coat safety yellow finish.

| MODEL NUMBER | TOP CAP STYLE | DIAMETER | HEIGHT | WEIGHT (POUND) |
|----------------|--|----------|--------|----------------|
| BOL-JK-24-4.5 | REMOVABLE PLASTIC CAP | 4½" | 24" | 17 |
| BOL-JK-36-4.5 | REMOVABLE PLASTIC CAP | 4½" | 36" | 20 |
| BOL-JK-42-4.5 | REMOVABLE PLASTIC CAP | 4½" | 42" | 22 |
| BOL-JK-48-4.5 | REMOVABLE PLASTIC CAP | 4½" | 48" | 28 |
| BOL-JK-24-5.5 | REMOVABLE PLASTIC CAP | 5½" | 24" | 23 |
| BOL-JK-36-5.5 | REMOVABLE PLASTIC CAP | 5½" | 36" | 27 |
| BOL-JK-42-5.5 | REMOVABLE PLASTIC CAP | 5½" | 42" | 30 |
| BOL-JK-48-5.5 | REMOVABLE PLASTIC CAP | 5½" | 48" | 64 |
| BOL-JKS-24-4.5 | REMOVABLE BOLT-ON STEEL CAP | 4½" | 24" | 21 |
| BOL-JKS-36-4.5 | REMOVABLE BOLT-ON STEEL CAP | 4½" | 36" | 24 |
| BOL-JKS-42-4.5 | REMOVABLE BOLT-ON STEEL CAP | 4½" | 42" | 27 |
| BOL-JKS-48-4.5 | REMOVABLE BOLT-ON STEEL CAP | 4½" | 48" | 42 |
| BOL-JKS-24-5.5 | REMOVABLE BOLT-ON STEEL CAP | 5½" | 24" | 29 |
| BOL-JKS-36-5.5 | REMOVABLE BOLT-ON STEEL CAP | 5½" | 36" | 31 |
| BOL-JKS-42-5.5 | REMOVABLE BOLT-ON STEEL CAP | 5½" | 42" | 35 |
| BOL-JKS-48-5.5 | REMOVABLE BOLT-ON STEEL CAP | 5½" | 48" | 50 |
| BOL-JK-CN6 | GALVANIZED PROOF COIL CHAIN, 3/16" x 6 FT. LONG | | | 3 |
| BOL-JK-CN15 | GALVANIZED PROOF COIL CHAIN, 3/16" x 15 FT. LONG | | | 4 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | | | 2 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | 2 |

Chain & Attachments for Bollards

Welded chain attachment allows you to create barriers around workstations and machinery. Ideal for indoor and outdoor applications. Factory installed (welded). Available on all sizes of Steel Pipe Bollards. Powder coat safety yellow finish. Steel pipe bollard and chain sold separately.



model BOL-DRING



model BOL-JHOOK



| MODEL NUMBER | DESCRIPTION | LOCATION | USABLE OPENING | SPACING | WEIGHT (POUND) |
|--------------|--|-------------|----------------|---------|----------------|
| BOL-DRING | D-RING | 6" FROM TOP | 1⅜" | 180° | 1/PR. |
| BOL-JHOOK | "J" HOOK | 6" FROM TOP | ¼"D x 1"H | 180° | 1/PR. |
| SNAP-H-25 | ¼" SNAP HOOK | | | | 1 |
| BOL-CHAIN | YELLOW STEEL POWDER COAT CHAIN, SOLD PER FOOT | | | | 0.5/FT. |
| BOL-JK-CN6 | GALVANIZED PROOF COIL CHAIN, 3/16" x 6 FT. LONG | | | | 2 |
| BOL-JK-CN15 | GALVANIZED PROOF COIL CHAIN, 3/16" x 15 FT. LONG | | | | 5 |

Pour In Place Bollards

Make your bollards permanent by setting them in concrete. The extra length of the Pour in Place Bollards allow you to maintain the needed height while fixing the bollard in concrete. Bollard comes with slide through lag anchors and a removable cap so the bollard can be filled with concrete to increase its strength and durability. Baked-in powder-coated toughness. Assembly required.



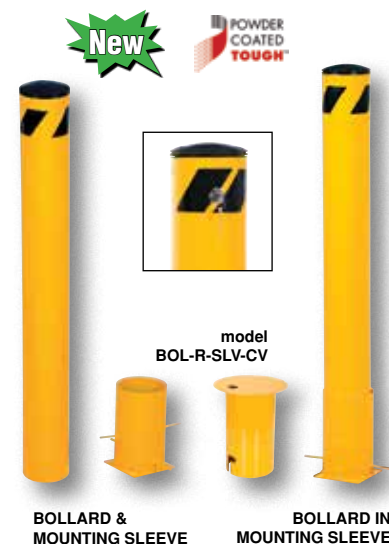
POUR IN PLACE
series BOLPP

| MODEL NUMBER | USABLE HEIGHT | OVERALL HEIGHT | OUTSIDE DIAMETER | WEIGHT (POUND) |
|--------------|---------------|----------------|------------------|----------------|
| BOLPP-24-4.5 | 25" | 35" | | |
| BOLPP-36-4.5 | 36½" | 46½" | | |
| BOLPP-42-4.5 | 42½" | 52½" | | |
| BOLPP-48-4.5 | 48½" | 58½" | | |
| BOLPP-62-4.5 | 62" | 72" | | |
| BOLPP-24-5.5 | 25" | 35" | 5⅞" | 19 |
| BOLPP-36-5.5 | 36½" | 46½" | 5⅞" | 21 |
| BOLPP-42-5.5 | 42½" | 52½" | 5⅞" | 34 |
| BOLPP-48-5.5 | 48½" | 58½" | 5⅞" | 47 |
| BOLPP-62-5.5 | 62" | 72" | 5⅞" | 80 |
| BOLPP-24-6.5 | 25" | 35" | | |
| BOLPP-36-6.5 | 36½" | 46½" | | |
| BOLPP-42-6.5 | 42½" | 52½" | | |
| BOLPP-48-6.5 | 48½" | 58½" | | |
| BOLPP-62-6.5 | 62" | 72" | | |

Removable Bollards

The Removable Bollards include one (1) mounting sleeve and one (1) bollard. Lift the bollard out of the supplied mounting sleeve to remove. To provide added security, upgrade your Removable Bollard with the key lockout feature. When the bollard is removed, consider the cover sleeve option to prevent debris from collecting in the mounting sleeve. Yellow baked-in powder-coated toughness for high visibility.

| MODEL NUMBER | USABLE HEIGHT | OVERALL HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|--|---|----------------|----------------------------------|----------------|
| BOL-R-36-5.5 | 36¾" | 46¾" | 5 ⁹ / ₁₆ " | 40 |
| BOL-R-42-5.5 | 42¾" | 52¾" | 5 ⁹ / ₁₆ " | 45 |
| BOL-R-48-5.5 | 48¾" | 58¾" | 5 ⁹ / ₁₆ " | 46 |
| BOL-R-72-5.5 | 72¾" | 72¾" | 5 ⁹ / ₁₆ " | 56 |
| REMOVABLE BOLLARD WITH KEY LOCK | | | | |
| BOL-R-36-5.5-KL | 36¾" | 46¾" | 5 ⁹ / ₁₆ " | 42 |
| BOL-R-42-5.5-KL | 42¾" | 52¾" | 5 ⁹ / ₁₆ " | 47 |
| BOL-R-48-5.5-KL | 48¾" | 58¾" | 5 ⁹ / ₁₆ " | 48 |
| BOL-R-72-5.5-KL | 72¾" | 72¾" | 5 ⁹ / ₁₆ " | 65 |
| BOL-R-SLV-CV | OPTIONAL SLEEVE COVER (use when bollard is removed) | | | 8 |



Removable Ornamental Steel Bollards

Provide an attractive, yet functional barrier to vehicle access and parking areas. Bollards are 4½" in diameter, while the rings make the overall diameter 6". Padlock not included. Baked-in powder-coated toughness. Includes eyes for attaching chain or rope.

Model BOL-OR-40-BK, locks into galvanized steel socket that is cemented into the ground. When the bollard is removed, a cover plate protects the hole leaving no protrusion above the surface.

Model BOL-OR-40-BK-SM, fits into steel socket that is bolted to ground (mounting hardware not included).

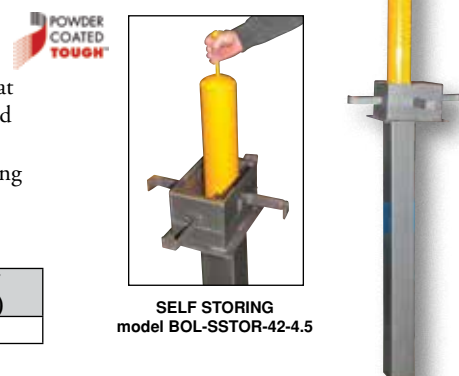
| MODEL NUMBER | MOUNTING | USABLE HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|-----------------|--|---------------|------------------|----------------|
| BOL-OR-40-BK | UNDERGROUND | 40" | 4½" | 89 |
| BOL-OR-40-BK-SM | SURFACE | 46¾" | 4½" | 126 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | 4 |



Self Storing Bollard with Door & Lock

This unique bollard is designed to slide down into the ground or floor when not needed. Great for preventing access to parking areas. Each unit includes a sleeve that can be set in the ground with concrete. Bollard has a handle in the top to allow for easy lifting and lowering. Lift and twist to lock into raised position. Twist and lower to return to stored position. Includes locking tab for use with padlock (padlock not included) to prevent unauthorized operation. Steel construction with baked-in powder-coated toughness.

| MODEL NUMBER | USABLE HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|------------------|---------------|------------------|----------------|
| BOL-SSTOR-42-4.5 | 42½" | 4½" | 100 |

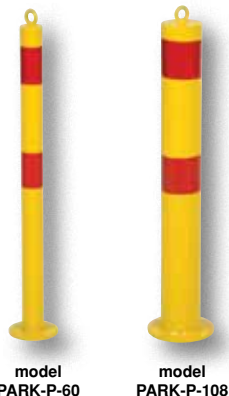


Spring Loaded Steel Bollards

Designed to serve as a visual and/or audible warning to personnel. Unique 30° spring-loaded design will bend and not break like rigid bollards. Prevents damage to bollard and equipment. Promotes long life. Order bollard with or without light/siren option. Light/siren option includes sensitive switches that will activate a strobe light and warning siren when contacted. Operates with two 9V batteries (not included). Simply slides into open top of bollard. Each bollard is manufactured from steel and includes baked-in powder-coated toughness. Bollards measure 42" high with a 2½" O.D.

| MODEL NUMBER | DESCRIPTION | WEIGHT (POUND) |
|--------------|---|----------------|
| SPBOL-42 | SPRING BOLLARD | 13 |
| SPBOL-42-BL | SPRING BOLLARD WITH BEEPER & STROBE | 15 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | 1 |
| AS-383-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | 4 |





New

POWDER COATED TOUGH

48 Hours to Ship

Fixed Height Bollards

Surface mounted unit is easy to install. Top mounted eyelets can be used with chains or rope to create a barrier. UV resistant high visibility bright yellow baked-in powder-coated toughness. Can be used in conjunction with our Fold Down Bollards, series PARK-P-FD. Reflective bands included.

| MODEL NUMBER | DESCRIPTION | HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|--------------|---|--------|------------------|----------------|
| PARK-P-60 | YELLOW | 35½" | 2½" | 7 |
| PARK-P-76 | YELLOW | 35½" | 3" | 7 |
| PARK-P-108 | YELLOW | 35½" | 4¼" | 8 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | | | 1 |
| AS-383-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | | | 4 |



New

model PARK-P-108-FD

POWDER COATED TOUGH

48 Hours to Ship

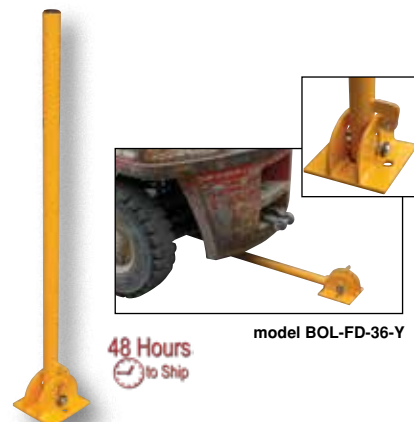
model PARK-P-108-FD-SS

Fold Down Bollards

Ideal for vehicle access control. These heavy duty bollards feature integrated locking and an easy operate cam-lock. Unit secures in both open and closed position via internal lock. Two (2) keys included. Units need to be bolted down to concrete base to secure correctly.

Two (2) wrap around reflectors adhere to the baked-in powder-coated toughness or stainless steel finish. The anti-tamper design and cast steel covering foot is made in a mold, therefore there are no welds. Can be used in conjunction with our Fixed Height Bollards shown above.

| MODEL NUMBER | DESCRIPTION | RAISED HEIGHT | COLLAPSED HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|-------------------|---|---------------|------------------|------------------|----------------|
| PARK-P-60-FDⓈ | YELLOW | 35½" | 5" | 2½" | 7 |
| PARK-P-76-FDⓈ | YELLOW | 35½" | 5" | 3" | 15 |
| PARK-P-108-FDⓈ | YELLOW | 35½" | 5" | 4¼" | 25 |
| PARK-P-108-FD-SS | STAINLESS STEEL | 33½" | 5" | 4¼" | 20 |
| PARK-P-108-FD-KEY | EXTRA SET OF TWO (2) KEYS | | | | 1 |
| AS-383Ⓢ | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | | | | 1 |
| AS-383-4PKⓈ | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | | | | 4 |



48 Hours to Ship

model BOL-FD-36-Y

Folding Bollards

Folding steel barrier post for parking control and security. Bollard is locked in the raised position with a padlock (padlock not included). When padlock is removed, bollard may be lowered to ground to allow for access. Padlock hole diameter is 3/8". Base plate must be lagged to ground for proper installation (hardware not included). Steel construction. Baked-in yellow powder-coated toughness or galvanized finish.

| MODEL NUMBER | DESCRIPTION | RAISED HEIGHT | COLLAPSED HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|---------------|---|---------------|------------------|-----------------------------------|----------------|
| BOL-FD-36-Y ☹ | YELLOW | 42" | 4¼" | 1 ¹¹ / ₁₆ " | 15 |
| BOL-FD-36-G ☹ | GALVANIZED | 42" | 4¼" | 1 ¹¹ / ₁₆ " | 15 |
| AS-584 ☹ | ANCHOR BOLTS FOR CONCRETE (1) 5/8" x 4" | | | | 1 |



New

POWDER COATED TOUGH

48 Hours to Ship

Heavy Duty Parking Hoops

Secure an individual parking place from unwanted trespassing. Hinged parking hoop is constructed of cast steel with a UV resistant safety yellow baked-in powder-coated toughness on model PARK-P-38-S. Model PARK-P-38-ZN is made of steel construction with zinc plating. In the horizontal position the parking hoop allows free passage for cars and pedestrians. When engaged, the parking hoop is both a visual and safety barrier. Stands on three (3) hinged legs for better stability and resistance. Easy to operate. Secures in both open and closed position via internal lock, two keys included. Reflective bands included.

| MODEL NUMBER | MATERIAL | RAISED HEIGHT | WEIGHT (POUND) |
|--------------|---|---------------|----------------|
| PARK-P-38-S | STEEL POWDER COAT, 34" wide | 18" | 12 |
| PARK-P-38-ZN | STEEL WITH ZINC PLATING, 34" wide | 18" | 12 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | | 1 |
| AS-383-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | | 4 |

model PARK-P-38-S

Architectural Bollards

New

| MODEL NUMBER | HEIGHT | BOLLARD DIAMETER | COLOR | WEIGHT (POUND) |
|-------------------------|---|------------------|------------------|----------------|
| BOLA-42-4.5-BLK-SG | 42" | 4.5" | SEMI-GLOSS BLACK | |
| BOLA-42-4.5-BRN-EB | 42" | 4.5" | EARTH BROWN | |
| BOLA-42-4.5-GRN-H | 42" | 4.5" | DARK GREEN | |
| BOLA-42-4.5-SBZ | 42" | 4.5" | BRONZE | |
| BOLA-42-4.5-SL | 42" | 4.5" | ALUMINUM | |
| BOLA-48-4.5-BLK-SG | 48" | 5.5" | SEMI-GLOSS BLACK | |
| BOLA-48-4.5-BRN-EB | 48" | 5.5" | EARTH BROWN | |
| BOLA-48-4.5-GRN-H | 48" | 5.5" | DARK GREEN | |
| BOLA-48-4.5-SBZ | 48" | 5.5" | BRONZE | |
| BOLA-48-4.5-SL | 48" | 5.5" | ALUMINUM | |
| AS-383 [®] | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | | | 1 |
| AS-383-4PK [®] | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | | | 4 |



Ductile Iron Decorative Bollards

New

The Decorative Ductile Iron Bollards are great for the landscaping design of homes and businesses. The bollards mesh the strength of ductile iron with the time tested beauty and product design of days gone by. The subtle curves, tapers, and flutings give these bollards a sense of belonging and purpose. The bollards mounting capabilities of pour in place to surface mount vary by design.

| MODEL NUMBER | DESCRIPTION | HEIGHT | TOP DIAMETER | BASE SIZE | WEIGHT (POUND) |
|--------------|---------------|--------|--------------|-----------|----------------|
| BOL-CI-28-3 | POUR IN PLACE | 28" | 3½" | 6" | 69 |
| BOL-CI-28-5 | POUR IN PLACE | 28" | 5" | 7½" | 89 |
| BOL-CI-28-7 | POUR IN PLACE | 28" | 8" | 8" | 92 |
| BOL-CI-39-5 | POUR IN PLACE | 39½" | 5½" | 9" | 105 |
| BOL-CI-40-8 | POUR IN PLACE | 40" | 8" | 9" | 122 |
| BOL-CI-38-8 | SURFACE MOUNT | 38½" | 8½" | 9¼" | 98 |

Stainless Steel Bollards

Bollards can be used both indoors and outdoors to protect work areas, racking, and personnel. Steel caps are welded on. Base plate measures 8" x 8" and includes four (4) pre-drilled mounting holes. Mounting kits available. 304 stainless steel polished finish.

| MODEL NUMBER | FINISH | HEIGHT | OUTSIDE DIAMETER | WEIGHT (POUND) |
|----------------------------|--|--------|------------------|----------------|
| BOL-SS-36-4.5 [®] | 304 STAINLESS STEEL | 36" | 4½" | 25 |
| BOL-SS-42-4.5 [®] | 304 STAINLESS STEEL | 42" | 4½" | 28 |
| AS-344 [®] | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | | | 1 |
| AS-344-4PK [®] | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | 4 |



48 Hours to Ship

STAINLESS STEEL BOLLARD
model BOL-SS-42-4.5CHROME PLATED
model CBOL-42-4

Chrome-Plated Steel Bollard

Improve the image of your facility, while protecting people and equipment. Unit is made of steel and finished with an attractive bright chrome plating for a clean fresh look. The mounting plate is pre-drilled with four (4) ½" diameter holes for quick and easy installation.

| MODEL NUMBER | HEIGHT | DIAMETER | BASE PLATE DIAMETER | WEIGHT (POUND) |
|-------------------------|---|----------|---------------------|----------------|
| CBOL-42-4 [®] | 42" | 4" | 8" | 24 |
| AS-125 [®] | ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5" | | | 1 |
| AS-125-4PK [®] | ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5" | | | 4 |

Bolt Covers

Bolt Covers are designed to finish and protect bolt threads. They have an easy press fit installation over the existing nut. Molded black plastic construction. Sold in packages only.

| MODEL NUMBER | BOLT DIAMETER | FITS HEAD SIZE | QUANTITY PER PACKAGE | WEIGHT (POUND) |
|--------------------------|---------------|----------------|----------------------|----------------|
| BC-BK-38-PK [®] | 3/8" | 5/8" ID | 50 | 4 |
| BC-BK-12-PK [®] | 1/2" | 7/8" ID | 50 | 6 |
| BC-BK-34-PK [®] | 3/4" | 1¼" ID | 20 | 8 |

New

48 Hours to Ship

model
BC-BK-34-PK


48 Hours
to Ship

ALUMINUM BOLLARD
model BOL-ALUM

Decorative Aluminum Bollard

Decorate your office's exterior with this inexpensive, functional, and attractive Aluminum Bollard. Rust and corrosion free. Ideal way to protect buildings, windows, loading docks, parking lots, etc.

| MODEL NUMBER | HEIGHT | OVERALL DIAMETER | FITS PIPE DIAMETER | WEIGHT (POUND) |
|--------------|--------|------------------|--------------------|----------------|
| BOL-ALUM | 43½" | 12" | 6" O.D. | 44 |



New

model
PBOL-24

48 Hours
to Ship

Plastic Bollards

Lightweight and portable Plastic Bollards feature a round black rubber base. Weighted base provides stability in windy conditions. Reflectors included for better visibility. Easy assembly for use and disassembly for storage.

| MODEL NUMBER | HEIGHT | BASE DIAMETER | COLOR | WEIGHT (POUND) |
|--------------|--------|---------------|--------|----------------|
| PBOL-24 | 23" | 13¼" | YELLOW | 8 |


model
OPBOL-47

New

48 Hours
to Ship

Orange Plastic Bollards

Bright-orange molded plastic construction with reflective white tape for added visibility. Loop molded in top for better handling. Solid rubber weighted base measures 10¼" diameter. Base includes three (3) mounting holes (hardware not included).

| MODEL NUMBER | DESCRIPTION | HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|--------------|---|--------|------------------|----------------|
| OPBOL-31 | BOLLARD | 31½" | 4" | 7 |
| OPBOL-47 | BOLLARD | 46½" | 37/8" | 8 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | | | 1 |


model
BOL-SMK

POWDER
COATED
TOUGH

48 Hours
to Ship


Smokers Bollards

Heavy-duty steel bollard also functions as a cigarette disposal unit. Cigarette disposable hole measures 1¼" diameter. Removable top is connected to steel container for holding cigarette butts. Top is lockable with padlock (padlock not included). Includes a baked-in powder-coated toughness. Base plate includes four (4) pre-drilled installation holes. Installation hardware sold separately. Optional dome base to hide installation bolts.

| MODEL NUMBER | DESCRIPTION | HEIGHT | OUTSIDE DIAMETER | BASE PLATE | WEIGHT (POUND) |
|--------------|--|---------|------------------|------------|----------------|
| BOL-SMK | SMOKERS BOLLARD | 43" | 4½" | 8" x 8" | 29 |
| DOM-4.5 | DOM-4.5 | 213/16" | 14" | -- | 8 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | | 4 |

Aluminum Smokers Bollards

Manufactured from aluminum alloy for an attractive finish. Includes internal storage container for holding cigarettes. Easy to empty design. Floor-mounted unit includes pre-drilled mounting holes. Wall mounted unit includes hardware.



SMK-W-19A HARDWARE



SMK-W-19A



SMK-F-35A

| MODEL NUMBER | DESCRIPTION | HEIGHT | OUTSIDE DIAMETER | WEIGHT (POUND) |
|--------------|---------------|--------|------------------|----------------|
| SMK-F-35A | FLOOR MOUNTED | 35" | 3¼" | 13 |
| SMK-W-19A | POST MOUNTED | 19" | 3¼" | 4 |

Downspout Drain Water Disperser

Attaches to most standard down spouts. Easy installation. Fits up and around the end of downspouts. During a rainstorm water collects at the bottom of drains, ruining grass and landscaping. This device evenly disperses the water outward over a larger area. Aluminum construction. Installation hardware not included.

| MODEL NUMBER | OVERALL HEIGHT | OVERALL WIDTH | DEPTH | WEIGHT (POUND) |
|--------------|----------------|---------------|-------|----------------|
| DRAIN-DD | 6½" | 6" | 8" | 6 |



model DRAIN-DD

Pipe and Downspout Protector

Protect down spouts and pipes attached to buildings from damage caused by fork trucks, vehicles, and mowers. Our Steel Down Spout Guards fit around standard down spouts. Easy bolt on installation (installation hardware not included). Steel construction for optimum strength. Baked-in powder-coated toughness.

| MODEL NUMBER | MATERIAL | INSIDE (W x D) | OVERALL SIZE (W x D x H) | WEIGHT (POUND) |
|--------------|----------|----------------|--------------------------|----------------|
| DSG-48 | STEEL | 6" x 6" | 10" x 6½" x 48" | 28 |

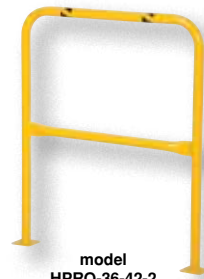
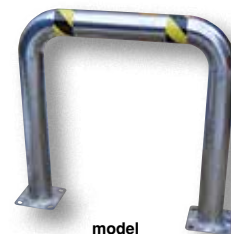


model DSG-48

High Profile Machinery Guards

Heavy-duty welded steel construction for protecting racks, building walls, expensive equipment, and hundreds of other applications. All 42" high units include a 21" mid-rail to comply with OSHA requirements. Available with a yellow baked-in powder-coated toughness or 304 stainless steel polished finish. Two (2) base plates with four (4) pre-drilled mounting holes in each plate.

| MODEL NUMBER | FINISH | OVERALL HEIGHT | GUARD LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|-----------------|---|-----------------------------------|----------------------------------|-----------------------------------|----------------|
| HPRO-36-24-2 | YELLOW POWDER COAT | 24 ³ / ₈ " | 36" | 1 ¹¹ / ₁₆ " | 11 |
| HPRO-48-24-2 | YELLOW POWDER COAT | 24 ³ / ₈ " | 48" | 1 ¹¹ / ₁₆ " | 19 |
| HPRO-36-36-2 | YELLOW POWDER COAT | 36 ³ / ₈ " | 36" | 1 ¹¹ / ₁₆ " | 14 |
| HPRO-48-36-2 | YELLOW POWDER COAT | 36 ³ / ₈ " | 48" | 1 ¹¹ / ₁₆ " | 21 |
| HPRO-36-42-2 | YELLOW POWDER COAT | 42 ³ / ₈ " | 36" | 1 ¹¹ / ₁₆ " | 23 |
| HPRO-48-42-2 | YELLOW POWDER COAT | 42 ³ / ₈ " | 48" | 1 ¹¹ / ₁₆ " | 26 |
| HPRO-36-24-4 | YELLOW POWDER COAT | 24 ⁹ / ₁₆ " | 36 ⁵ / ₈ " | 4½" | 46 |
| HPRO-48-24-4 | YELLOW POWDER COAT | 24 ⁹ / ₁₆ " | 48 ⁵ / ₈ " | 4½" | 50 |
| HPRO-36-36-4 | YELLOW POWDER COAT | 36 ⁹ / ₁₆ " | 36 ⁵ / ₈ " | 4½" | 56 |
| HPRO-48-36-4 | YELLOW POWDER COAT | 36 ⁹ / ₁₆ " | 48 ⁵ / ₈ " | 4½" | 63 |
| HPRO-36-42-4 | YELLOW POWDER COAT | 42 ⁹ / ₁₆ " | 36 ⁵ / ₈ " | 4½" | 67 |
| HPRO-48-42-4 | YELLOW POWDER COAT | 42 ⁹ / ₁₆ " | 48 ⁵ / ₈ " | 4½" | 76 |
| HPRO-60-42-4 | YELLOW POWDER COAT | 42 ⁹ / ₁₆ " | 60 ⁵ / ₈ " | 4½" | 126 |
| HPRO-72-42-4 | YELLOW POWDER COAT | 42 ⁹ / ₁₆ " | 72 ⁵ / ₈ " | 4½" | 129 |
| HPRO-SS-36-36-4 | 304 STAINLESS STEEL | 36 ¹ / ₄ " | 36 ⁵ / ₈ " | 4½" | 94 |
| HPRO-SS-48-36-4 | 304 STAINLESS STEEL | 36 ¹ / ₄ " | 48 ⁵ / ₈ " | 4½" | 102 |
| HPRO-SS-36-42-4 | 304 STAINLESS STEEL | 42 ¹ / ₄ " | 36 ⁵ / ₈ " | 4½" | 100 |
| HPRO-SS-48-42-4 | 304 STAINLESS STEEL | 42 ¹ / ₄ " | 48 ⁵ / ₈ " | 4½" | 107 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" (1 ¹¹ / ₁₆ " UNITS) | | | | 1 |
| AS-383-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" (1 ¹¹ / ₁₆ " UNITS) | | | | 4 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" (4½" UNITS) | | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" (4½" UNITS) | | | | 4 |

model
HPRO-36-42-2model
HPRO-42-24-4model
HPRO-SS-36-36-4

High Profile Machinery Guards with Welded Mesh

The High Profile Machinery Guard is ideal for manufacturing and distribution facilities. The unit is constructed of baked-in powder-coated toughness 7 gauge welded steel wire mesh panels for visibility and long lasting durability. The welded mesh inside design allows for products to be protected, while still being visible. To use, place the unit in front of the selected product and attach to surface. OSHA compliant. Hardware is available separately.

| MODEL NUMBER | FINISH | HEIGHT | LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|----------------|---|----------------------------------|--------|-----------------------------------|----------------|
| HPRO-M-36-24-2 | YELLOW POWDER COAT | 24 ³ / ₈ " | 36" | 1 ¹¹ / ₁₆ " | 20 |
| HPRO-M-48-24-2 | YELLOW POWDER COAT | 24 ³ / ₈ " | 48" | 1 ¹¹ / ₁₆ " | 24 |
| HPRO-M-36-36-2 | YELLOW POWDER COAT | 36 ³ / ₈ " | 36" | 1 ¹¹ / ₁₆ " | 26 |
| HPRO-M-48-36-2 | YELLOW POWDER COAT | 36 ³ / ₈ " | 48" | 1 ¹¹ / ₁₆ " | 28 |
| HPRO-M-36-42-2 | YELLOW POWDER COAT | 42 ³ / ₈ " | 36" | 1 ¹¹ / ₁₆ " | 35 |
| HPRO-M-48-42-2 | YELLOW POWDER COAT | 42 ³ / ₈ " | 48" | 1 ¹¹ / ₁₆ " | 37 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" (1 ¹¹ / ₁₆ " UNITS) | | | | 1 |
| AS-383-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" (1 ¹¹ / ₁₆ " UNITS) | | | | 4 |

model
HPRO-M-36-36-2


model
HDPRG-42


Heavy Duty Pallet Rack Guard

Heavy duty steel construction for use when protecting rack. Offset base plates allow closer placement to racking legs. Heavy structural mid-rail provides extra protection against impacts. Baked-in powder-coated toughness.

| MODEL NUMBER | WIDTH | HEIGHT | WEIGHT (POUND) |
|--------------|---|--------|----------------|
| HDPRG-42 | 42" | 42" | 98 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" | | 4 |


model
LPRO-RF-48-9-4

model
HPRO-RF-48-42-4

Surface Mounted Removable High Profile Machinery Guards & Low Profile Rack Guards

Surface-mounted steel base plates allow for quick and easy guard removal. May be used either indoors or outdoors. Steel base plates are bolted in place. Guard is easily inserted into base plates then locked into place. Base plate includes four pre-drilled mounting holes. Welded steel construction.

| MODEL NUMBER | DESCRIPTION | HEIGHT | LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|-----------------|--------------------|--------|--------|------------------|----------------|
| LPRO-RF-36-9-4 | LOW PROFILE GUARD | 9" | 36" | 4 1/2" | 52 |
| LPRO-RF-48-9-4 | LOW PROFILE GUARD | 9" | 48" | 4 1/2" | 64 |
| LPRO-RF-36-16-4 | LOW PROFILE GUARD | 16" | 36" | 4 1/2" | 68 |
| LPRO-RF-48-16-4 | LOW PROFILE GUARD | 16" | 48" | 4 1/2" | 77 |
| HPRO-RF-36-24-4 | HIGH PROFILE GUARD | 24" | 36" | 4 1/2" | 55 |
| HPRO-RF-48-24-4 | HIGH PROFILE GUARD | 24" | 48" | 4 1/2" | 73 |
| HPRO-RF-36-36-4 | HIGH PROFILE GUARD | 36" | 36" | 4 1/2" | 68 |
| HPRO-RF-48-36-4 | HIGH PROFILE GUARD | 36" | 48" | 4 1/2" | 83 |
| HPRO-RF-36-42-4 | HIGH PROFILE GUARD | 42" | 36" | 4 1/2" | 71 |
| HPRO-RF-48-42-4 | HIGH PROFILE GUARD | 42" | 48" | 4 1/2" | 92 |

Low Profile Rack Guards

May be used either indoors or outdoors to protect valuable pallet racking, machinery, and personnel. Available with a yellow baked-in powder-coated toughness or 304 stainless steel polished finish. Two base plates with four pre-drilled mounting holes in each plate. Welded steel construction.

| MODEL NUMBER | FINISH | OVERALL HEIGHT | OVERALL LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|-----------------|--|----------------|----------------|------------------|----------------|
| LPRO-36-9-2 | YELLOW POWDER COAT | 9 3/8" | 36" | 1 11/16" | 7 |
| LPRO-48-9-2 | YELLOW POWDER COAT | 9 3/8" | 48" | 1 11/16" | 11 |
| LPRO-36-16-2 | YELLOW POWDER COAT | 16 3/8" | 36" | 1 11/16" | 11 |
| LPRO-48-16-2 | YELLOW POWDER COAT | 16 3/8" | 48" | 1 11/16" | 14 |
| LPRO-36-9-4 | YELLOW POWDER COAT | 8 15/16" | 36 5/8" | 4 1/2" | 35 |
| LPRO-48-9-4 | YELLOW POWDER COAT | 8 15/16" | 48 5/8" | 4 1/2" | 39 |
| LPRO-60-9-4 | YELLOW POWDER COAT | 8 15/16" | 60 5/8" | 4 1/2" | 51 |
| LPRO-72-9-4 | YELLOW POWDER COAT | 8 15/16" | 72 5/8" | 4 1/2" | 75 |
| LPRO-92-9-4 | YELLOW POWDER COAT | 8 15/16" | 92" | 4 1/2" | 84 |
| LPRO-144-9-4 | YELLOW POWDER COAT | 8 15/16" | 144" | 4 1/2" | 112 |
| LPRO-36-16-4 | YELLOW POWDER COAT | 16 15/16" | 36 5/8" | 4 1/2" | 42 |
| LPRO-48-16-4 | YELLOW POWDER COAT | 16 15/16" | 48 5/8" | 4 1/2" | 46 |
| LPRO-SS-36-9-4 | 304 STAINLESS STEEL | 8 15/16" | 36 5/8" | 4 1/2" | 40 |
| LPRO-SS-48-9-4 | 304 STAINLESS STEEL | 8 15/16" | 48 5/8" | 4 1/2" | 65 |
| LPRO-SS-36-16-4 | 304 STAINLESS STEEL | 16 15/16" | 36 5/8" | 4 1/2" | 41 |
| LPRO-SS-48-16-4 | 304 STAINLESS STEEL | 16 15/16" | 48 5/8" | 4 1/2" | 90 |
| AS-383 | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" (1 11/16" UNITS) | | | | 1 |
| AS-383-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" (1 11/16" UNITS) | | | | 4 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" (4 1/2" UNITS) | | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" (4 1/2" UNITS) | | | | 4 |


model
LPRO-48-16-2

model
LPRO-48-9-2

model
LPRO-SS-36-9-4


Polyethylene Rack Protector

Protect warehouse racking from damage from forklifts, pallet jacks, and other equipment. Heavy-duty magnet holds unit securely in place. No hardware required for installation. Polyethylene construction is maintenance free, no painting or upkeep required. Safety yellow color with contrasting black warning stripes provides excellent visual reference for drivers and other warehouse personnel.

| MODEL NUMBER | OVERALL SIZE (W x D x H) | USABLE OPENING SIZE | WEIGHT (POUND) |
|--------------|---------------------------|---------------------|----------------|
| VMRP-15 | 5 3/8" x 3 1/4" x 15 1/2" | 4" | 1.5 |

Adjustable Width Rack Guard

Protect the row ends of tandem pallet racking with this heavy-duty, welded steel adjustable rack guard. Slide in design has a variable length range of 62" to 108". Includes steel mounting plates with ten (10) 7/8" diameter holes to safely secure unit to floor. Baked-in powder-coated toughness.

| MODEL NUMBER | ADJUSTABLE LENGTH | HEIGHT | WEIGHT (POUND) |
|-------------------------|---|-----------------------------------|----------------|
| ARMG-24 [Ⓢ] | 62" to 108" | 24 ⁹ / ₁₆ " | 183 |
| AS-344 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" | | 1 |
| AS-344-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" | | 4 |



Pallet Rack End Guard

Protect pallet rack frame ends with these heavy duty steel guards. For use with 42" deep frames only. Includes (5) five pre-drilled mounting holes. Baked-in powder-coated toughness.

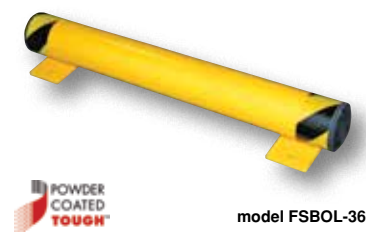
| MODEL NUMBER | USABLE WIDTH | HEIGHT | WEIGHT (POUND) |
|-------------------------|---|---------|----------------|
| PREG-42 [Ⓢ] | 43 1/4" | 12 1/2" | 89 |
| AS-125 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5" | | 1 |
| AS-125-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5" | | 4 |



Floor Stop Bollards

Unique design offers horizontal crash protection. Base plate includes (4) four pre-drilled mounting holes. Removable black plastic end caps. Welded steel construction with a baked-in powder-coated toughness.

| MODEL NUMBER | DESCRIPTION | HEIGHT | LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|-------------------------|---|--------|----------------------------------|------------------|----------------|
| FSBOL-24 | FLOOR STOP BOLLARD | 5" | 24 ³ / ₈ " | 4 1/2" | 26 |
| FSBOL-36 | FLOOR STOP BOLLARD | 5" | 36 ³ / ₈ " | 4 1/2" | 37 |
| FSBOL-42 | FLOOR STOP BOLLARD | 5" | 42 ³ / ₈ " | 4 1/2" | 44 |
| FSBOL-48 | FLOOR STOP BOLLARD | 5" | 48 ³ / ₈ " | 4 1/2" | 49 |
| AS-125 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5" | | | | 1 |
| AS-125-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5" | | | | 4 |



90° Triple Elbow Guards

Protect the corners of machinery, buildings, and offices. The 90° bend fits snug around corners to provide the ultimate protection against potential damage from fork trucks or other mobile equipment. Base plate size is 8" x 8". Welded steel construction. Baked-in powder-coated toughness.

| MODEL NUMBER | DESCRIPTION | HEIGHT | LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|--------------------------|---|-----------------------------------|----------------------------------|------------------|----------------|
| TEG-24-24-4 [Ⓢ] | TRIPLE ELBOW GUARD | 24 ⁹ / ₁₆ " | 24 ⁵ / ₈ " | 4 1/2" | 96 |
| TEG-24-36-4 [Ⓢ] | TRIPLE ELBOW GUARD | 36 ⁹ / ₁₆ " | 24 ⁵ / ₈ " | 4 1/2" | 108 |
| TEG-24-42-4 [Ⓢ] | TRIPLE ELBOW GUARD | 42 ⁹ / ₁₆ " | 24 ⁵ / ₈ " | 4 1/2" | 116 |
| TEG-30-24-4 [Ⓢ] | TRIPLE ELBOW GUARD | 24 ⁹ / ₁₆ " | 30 ⁵ / ₈ " | 4 1/2" | 108 |
| TEG-30-36-4 [Ⓢ] | TRIPLE ELBOW GUARD | 36 ⁹ / ₁₆ " | 30 ⁵ / ₈ " | 4 1/2" | 114 |
| TEG-30-42-4 [Ⓢ] | TRIPLE ELBOW GUARD | 42 ⁹ / ₁₆ " | 30 ⁵ / ₈ " | 4 1/2" | 120 |
| AS-344 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" | | | | 1 |
| AS-344-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" | | | | 4 |



Triple Elbow Guards with Center Support

Heavy-duty welded steel construction includes three support legs for extra strength and protection. The 90° bend fits snug around corners to provide the ultimate protection against potential damage from fork trucks or other mobile equipment. Base plate size is 4" x 4" with four (4) 7/16" diameter holes. Manufactured from 1 5/8" diameter steel pipe. Baked-in powder-coated toughness.

| MODEL NUMBER | HEIGHT | LENGTH | OUTSIDE DIAMETER | WEIGHT (POUND) |
|-------------------------|---|--------|------------------|----------------|
| TEGC-24-24-2 | 24" | 24" | 2" | 56 |
| TEGC-24-36-2 | 36" | 24" | 2" | 61 |
| TEGC-24-42-2 | 42" | 24" | 2" | 69 |
| TEGC-30-24-2 | 24" | 30" | 2" | 66 |
| TEGC-30-36-2 | 36" | 30" | 2" | 71 |
| TEGC-30-42-2 | 42" | 30" | 2" | 79 |
| AS-383 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" | | | 1 |
| AS-383-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" | | | 4 |




model
TC-30

model
TC-28-SD-2R

Traffic Cones

These durable all weather cones are constructed from 100% PVC for long life. Their construction proves maximum resistance to fading and cracking. Will retain its shape for years of reliable service. All models feature one piece mold except model TC-30, which features a removable weighted bottom. High-visibility orange in color. Suffix -2R features two reflectors around the traffic cone.

| MODEL NUMBER | DESCRIPTION | HEIGHT | BASE (W x L) | PIECES PER CARTON | WEIGHT (POUND) |
|--------------|---------------|---------|-------------------|-------------------|----------------|
| TC-30 | ECONOMY | 30 3/4" | 17 3/4" x 17 3/4" | 5 | 17 |
| TC-28-HD-2R | HEAVY DUTY | 27 1/2" | 15 3/4" x 15 3/4" | 1 | 10 |
| TC-28-SD-2R | STANDARD DUTY | 27 1/2" | 14 1/2" x 14 1/2" | 1 | 8 |
| TC-28-SD | STANDARD DUTY | 27 1/2" | 14" x 14" | 1 | 8 |
| TC-18-SD | STANDARD DUTY | 17 3/4" | 10 3/4" x 10 3/4" | 1 | 4 |

Traffic Cone Cart

The Traffic Cone Cart is used for transporting and storing traffic cones. The cart is designed with a steel construction and a baked-in powder-coated toughness for strength and durability. The 10" foam filled wheels make transporting cones over rough surfaces easier. Unit holds and displays aluminum directional signs. Two signs, which are printed on both sides, are included. Brackets are attached for holding high-visibility orange traffic control flags. Cones and flags sold separately. Custom signs available.


model
CCONE-S-1


| MODEL NUMBER | NUMBER OF CONE TIERS | OVERALL SIZE (W x D x H) | USABLE BASE SIZE (W x D) | CAPACITY | WEIGHT (POUND) |
|--------------|--------------------------------------|----------------------------|--------------------------|----------|----------------|
| CCONE-S-1 | SINGLE | 26 1/4"W x 25"D x 48 1/2"H | 19" x 16" | 200 lb. | 95 |
| CCONE-FLAG | OPTIONAL ORANGE TRAFFIC CONTROL FLAG | | | | 1 |


model
SMFD-48-Y

model
SMFD-48-W

Surface Mounted Flexible Delineators

Ideal for parking lots, islands, work zones, concrete barriers, and bridges. Meet all state specifications for two way and two lane delineators. The flexible base transfers the stress from the impacts to the base, giving longer service life to the HDPE tube. Three times the elasticity of conventional rubber base, polymer base will not crack or split. Can be surface mounted with bolt down plate or epoxy resin. Other colors and styles available.

| MODEL NUMBER | OVERALL HEIGHT | DIAMETER | TUBE COLOR | THREE BANDS | WEIGHT (POUND) |
|--------------|---|----------|------------|-------------|----------------|
| SMFD-24-W | 24" | 2 1/4" | ORANGE | WHITE | 3 |
| SMFD-24-Y | 24" | 2 1/4" | ORANGE | YELLOW | 3 |
| SMFD-36-W | 36" | 2 1/4" | ORANGE | WHITE | 3 |
| SMFD-36-Y | 36" | 2 1/4" | ORANGE | YELLOW | 3 |
| SMFD-48-W | 48" | 2 1/4" | ORANGE | WHITE | 3 |
| SMFD-48-Y | 48" | 2 1/4" | ORANGE | YELLOW | 3 |
| SMFD-BDP | 8" SQUARE BOLT DOWN PLATE (HARDWARE NOT INCLUDED) | | | | 1 |
| SMFD-ER | EPOXY RESIN, 2 GALLON KIT (INSTALLS 25 PIECES) | | | | 20 |

Surface Mount Flexible Stakes

Ideal for high traffic and high impact locations. Constructed of polycarbonate extrusion and features a flexible hinge, which makes it virtually indestructible. Easy four part assembly, which is the post and hinge, 8" diameter base, grips, and pin. Quick to install, they can be mounted to concrete, asphalt, wood, and other hard surfaces using appropriate hardware (not included). FAA approved. Other colors and styles are available.


model VGLT-16-4F-Y
& VGLT-RT-W

model
VGLT-16-3F-O

model
VGLT-16-2F-W

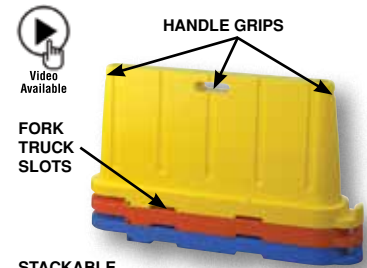
| MODEL NUMBER | DESCRIPTION | OVERALL HEIGHT | STAKE WIDTH | COLOR | WEIGHT (POUND) |
|--------------|---------------------|----------------|-------------|--------|----------------|
| VGLT-16-2F-W | FLEXIBLE STAKE | 24" | 3 1/4" | WHITE | 2 |
| VGLT-16-2F-Y | FLEXIBLE STAKE | 24" | 3 1/4" | YELLOW | 2 |
| VGLT-16-2F-O | FLEXIBLE STAKE | 24" | 3 1/4" | ORANGE | 2 |
| VGLT-16-3F-W | FLEXIBLE STAKE | 36" | 3 1/4" | WHITE | 3 |
| VGLT-16-3F-Y | FLEXIBLE STAKE | 36" | 3 1/4" | YELLOW | 3 |
| VGLT-16-3F-O | FLEXIBLE STAKE | 36" | 3 1/4" | ORANGE | 3 |
| VGLT-16-4F-W | FLEXIBLE STAKE | 48" | 3 1/4" | WHITE | 3 |
| VGLT-16-4F-Y | FLEXIBLE STAKE | 48" | 3 1/4" | YELLOW | 3 |
| VGLT-16-4F-O | FLEXIBLE STAKE | 48" | 3 1/4" | ORANGE | 3 |
| VGLT-RT-W* | REFLECTIVE SHEETING | 6" | 3" | WHITE | 1 |
| VGLT-RT-Y* | REFLECTIVE SHEETING | 6" | 3" | YELLOW | 1 |
| VGLT-RT-O* | REFLECTIVE SHEETING | 6" | 3" | ORANGE | 1 |

*SOLD EACH / ONE PER SIDE

Stackable Poly Barricades

These portable barriers are ideal for crowd control, area delineation, and security. The unit can be filled with approximately 5.4 gallons of water or sand for added security. A centrally placed open handle gives personnel the ability to move unfilled barriers without the need of equipment. Forklift slots on the bottom of the barrier allow for easy transportation while unit is filled. Multiple barriers can be configured and interlocked to make a 90 degree angle for corner alignment. During storage, barriers can be stacked. Available barrier colors meet ANSI specifications.

| MODEL NUMBER | LENGTH | DEPTH | HEIGHT | ANSI COLOR | WEIGHT FILLED WITH WATER | WEIGHT (POUND) |
|--------------|--------|-------|--------|------------|--------------------------|----------------|
| BCD-7636-BL | 76½" | 16" | 36" | BLUE | 85 lb. | 40 |
| BCD-7636-OR | 76½" | 16" | 36" | ORANGE | 85 lb. | 40 |
| BCD-7636-RD | 76½" | 16" | 36" | RED | 85 lb. | 40 |
| BCD-7636-WH | 76½" | 16" | 36" | WHITE | 85 lb. | 40 |
| BCD-7636-YL | 76½" | 16" | 36" | YELLOW | 85 lb. | 40 |



STACKABLE



COUPLERS CONNECT MULTIPLE UNITS EITHER STRAIGHT OR AT 90° ANGLES

Interlocking Traffic Barriers

The color of these barricades is ideal for applications where appearance is an issue. Displays well at municipalities, parks, amusement parks, and parking areas. Ideal for traffic and crowd control. Lightweight and easy to fill with liquid or sand for added weight. Units interlock to form a line to detour traffic or pedestrians. Features a 4" recessed fill port and 2" tamper resistant drain.

| MODEL NUMBER | LENGTH | DEPTH | HEIGHT | COLOR | CAPACITY (GALLONS) | WEIGHT FILLED WITH WATER | WEIGHT (POUND) |
|--------------|--------|-------|--------|--------|--------------------|--------------------------|----------------|
| VTB-5-O | 60½" | 16¾" | 24½" | ORANGE | 72 | 640 lb. | 30 |
| VTB-5-W | 60½" | 16¾" | 24½" | WHITE | 72 | 640 lb. | 30 |
| VTB-5-Y | 60½" | 16¾" | 24½" | YELLOW | 72 | 640 lb. | 30 |
| VTB-6-O | 74" | 16½" | 34" | ORANGE | 112 | 1,025 lb. | 52 |
| VTB-6-W | 74" | 16½" | 34" | WHITE | 112 | 1,025 lb. | 52 |
| VTB-6-Y | 74" | 16½" | 34" | YELLOW | 112 | 1,025 lb. | 52 |



model VTB-6-O



model VTB-6-Y

Barricade

Block aisle ways, parking spaces, or other unauthorized access areas with Barricades. Designed for quick set up and convenient storage. The A-Frame Barricade can be filled with water or sand for increased stability. Features three reflectors. Easy to assemble/disassemble and store.



| MODEL NUMBER | WIDTH | HEIGHT | BASE WIDTH | WEIGHT (POUND) |
|--------------|-------|--------|------------|----------------|
| AFB-44 | 44⅝" | 31¾" | 19½" | 9 |



model AFB-44

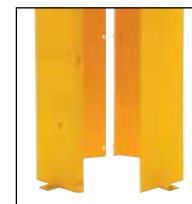
Hexagonal Column Guards

Two piece hexagonal column/post guard allows for easy installation. Heavy-duty ¼" thick steel plate construction with a safety yellow baked-in powder-coated toughness. Assembly hardware included. Concrete installation hardware sold separately.

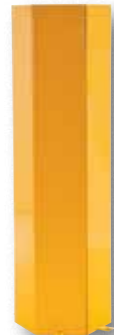
| MODEL NUMBER | OVERALL HEIGHT | FITS COLUMNS MEASURING | WEIGHT (POUND) |
|--------------|----------------|------------------------------|----------------|
| HEX-48 | 48" | 11" x 11" SQUARE / 15" ROUND | 229 |
| HEX-60 | 60" | 11" x 11" SQUARE / 15" ROUND | 272 |
| AS-125 | | ANCHOR BOLTS (1) 1/2" x 5" | 1 |
| AS-125-4PK | | ANCHOR BOLTS (4) 1/2" x 5" | 4 |

48 Hours to Ship

POWDER COATED TOUGH



model HEX-48



Gantry/Jib Guard

Prevent costly damage to steel columns, pipe, and tubing from carts and fork trucks. Solid steel design is constructed of ⅝" thick material for maximum strength. Ideal for fixed jibs and gantry cranes. Mounting plate measures 17" wide by 13½" deep and features six (6) pre-drilled mounting holes.

| MODEL NUMBER | INSIDE WIDTH | INSIDE DEPTH | OVERALL HEIGHT | WEIGHT (POUND) |
|--------------|--------------|--------------|--|----------------|
| CG-42 | 10½" | 10" | 42" | 180 |
| AS-344 | | | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | 1 |
| AS-344-4PK | | | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | 4 |



model CG-42

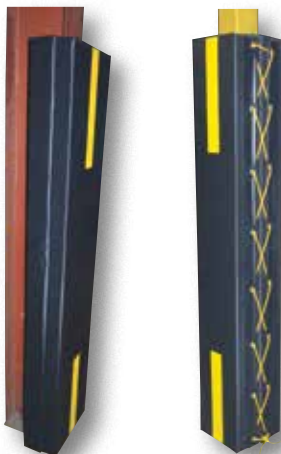




I-BEAM TYPE



SQUARE BEAM


model
V-PAD-I-66-Y


model VB-8



model IBEAM-GRD

Building Protective Column Pads

Protect personnel from workplace injury. Building Protective Column Pads are crafted to maximize protection with three (3) inches of high density foam to compress before any impact. The outside wrap is superior nylon reinforced vinyl. Square beam pads, series V-PAD-S, feature a nylon rope laced through brass grommets to secure the protector to a round or square column. A pleat is folded over and sewn to increase the brass grommet strength. Custom sizes available.

| OVERALL HEIGHT | COLUMN SIZE | COLUMN TYPE | WEIGHT (POUND) | BLACK VINYL | YELLOW VINYL |
|----------------|-------------|--------------|----------------|--------------|---------------|
| | | | | MODEL NUMBER | MODEL NUMBER |
| 72" | 4" | I-BEAM | 11 | V-PAD-I-64 | V-PAD-I-64-Y |
| 72" | 5" | I-BEAM | 14 | V-PAD-I-65 | V-PAD-I-65-Y |
| 72" | 6" | I-BEAM | 17 | V-PAD-I-66 | V-PAD-I-66-Y |
| 72" | 7" | I-BEAM | 20 | V-PAD-I-67 | V-PAD-I-67-Y |
| 72" | 8" | I-BEAM | 23 | V-PAD-I-68 | V-PAD-I-68-Y |
| 72" | 9" | I-BEAM | 26 | V-PAD-I-69 | V-PAD-I-69-Y |
| 72" | 10" | I-BEAM | 29 | V-PAD-I-610 | V-PAD-I-610-Y |
| 72" | 11" | I-BEAM | 32 | V-PAD-I-611 | V-PAD-I-611-Y |
| 72" | 12" | I-BEAM | 35 | V-PAD-I-612 | V-PAD-I-612-Y |
| 72" | 4" x 4" | ROUND/SQUARE | 16 | V-PAD-S-64 | V-PAD-S-64-Y |
| 72" | 5" x 5" | ROUND/SQUARE | 19 | V-PAD-S-65 | V-PAD-S-65-Y |
| 72" | 6" x 6" | ROUND/SQUARE | 22 | V-PAD-S-66 | V-PAD-S-66-Y |
| 72" | 7" x 7" | ROUND/SQUARE | 25 | V-PAD-S-67 | V-PAD-S-67-Y |
| 72" | 8" x 8" | ROUND/SQUARE | 28 | V-PAD-S-68 | V-PAD-S-68-Y |
| 72" | 9" x 9" | ROUND/SQUARE | 31 | V-PAD-S-69 | V-PAD-S-69-Y |
| 72" | 10" x 10" | ROUND/SQUARE | 34 | V-PAD-S-610 | V-PAD-S-610-Y |
| 72" | 11" x 11" | ROUND/SQUARE | 37 | V-PAD-S-611 | V-PAD-S-611-Y |
| 72" | 12" x 12" | ROUND/SQUARE | 40 | V-PAD-S-612 | V-PAD-S-612-Y |
| 36" | 4" | I-BEAM | 6 | V-PAD-I-34 | V-PAD-I-34-Y |
| 36" | 5" | I-BEAM | 7 | V-PAD-I-35 | V-PAD-I-35-Y |
| 36" | 6" | I-BEAM | 9 | V-PAD-I-36 | V-PAD-I-36-Y |
| 36" | 7" | I-BEAM | 10 | V-PAD-I-37 | V-PAD-I-37-Y |
| 36" | 8" | I-BEAM | 12 | V-PAD-I-38 | V-PAD-I-38-Y |
| 36" | 9" | I-BEAM | 13 | V-PAD-I-39 | V-PAD-I-39-Y |
| 36" | 10" | I-BEAM | 15 | V-PAD-I-310 | V-PAD-I-310-Y |
| 36" | 11" | I-BEAM | 16 | V-PAD-I-311 | V-PAD-I-311-Y |
| 36" | 12" | I-BEAM | 18 | V-PAD-I-312 | V-PAD-I-312-Y |
| 36" | 4" x 4" | ROUND/SQUARE | 8 | V-PAD-S-34 | V-PAD-S-34-Y |
| 36" | 5" x 5" | ROUND/SQUARE | 10 | V-PAD-S-35 | V-PAD-S-35-Y |
| 36" | 6" x 6" | ROUND/SQUARE | 11 | V-PAD-S-36 | V-PAD-S-36-Y |
| 36" | 7" x 7" | ROUND/SQUARE | 13 | V-PAD-S-37 | V-PAD-S-37-Y |
| 36" | 8" x 8" | ROUND/SQUARE | 14 | V-PAD-S-38 | V-PAD-S-38-Y |
| 36" | 9" x 9" | ROUND/SQUARE | 16 | V-PAD-S-39 | V-PAD-S-39-Y |
| 36" | 10" x 10" | ROUND/SQUARE | 17 | V-PAD-S-310 | V-PAD-S-310-Y |
| 36" | 11" x 11" | ROUND/SQUARE | 19 | V-PAD-S-311 | V-PAD-S-311-Y |
| 36" | 12" x 12" | ROUND/SQUARE | 20 | V-PAD-S-312 | V-PAD-S-312-Y |

Building Column Protectors

Provide wrap around protection to columns, pipes, and tubing to prevent damage. Constructed of UV protected polyethylene. Units can be stacked two (2) high. Easy to assemble with nylon fasteners included.

| MODEL NUMBER | INSIDE OPENING | OUTSIDE WIDTH | OVERALL HEIGHT | UNIFORM CAPACITY (LBS) | WEIGHT (POUND) |
|--------------|----------------|---------------|----------------|------------------------|----------------|
| VB-6 | 6" SQUARE | 24" | 42" | 7000 @ 6 MPH | 48 |
| VB-8 | 8" SQUARE | 24" | 42" | 7000 @ 6 MPH | 48 |
| VB-10 | 10" SQUARE | 24" | 42" | 7000 @ 6 MPH | 48 |
| VB-12 | 12" SQUARE | 24" | 42" | 7000 @ 6 MPH | 48 |
| VB-8-10 | 8" x 10" RECT. | 24" | 42" | 7000 @ 6 MPH | 48 |
| VB-9R | 9" ROUND | 24" | 42" | 7000 @ 6 MPH | 48 |

Polyethylene Ultra I-Beam Protector

I-Beam Protector allows for installation on beams obstructed by walls or other structures. Four (4) guard units completely cover I-Beam (units sold as each). Install multiple units in a "stacked" mode for higher protection from scissor lifts, raised forklifts, and other high-reaching equipment. Specially designed groove allows for quick and easy installation, no straps or fasteners required.

| MODEL NUMBER | OVERALL SIZE (L x W x H) | COLOR | WEIGHT (POUND) |
|--------------|--------------------------|--------|----------------|
| IBEAM-GRD | 7½" x 8½" x 42 | YELLOW | 8 |

Heavy Duty Column Protectors

Two-piece design for protecting in-plant columns and other vertical support members. Hardware is included to connect both pieces together. Heavy-duty welded steel construction. Each base plate includes four (4) pre-drilled mounting holes. Concrete installation hardware sold separately. Baked-in powder-coated toughness.

| MODEL NUMBER | HEIGHT | INSIDE WIDTH | INSIDE LENGTH | WEIGHT (POUND) |
|-------------------------|--|--------------|---------------|----------------|
| CGP-24 | 24" | 20" | 20" | 125 |
| CGP-36 | 36" | 20" | 20" | 137 |
| CGP-48 | 48" | 20" | 20" | 140 |
| AS-344 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) ¾" x 4¼" | | | 1 |
| AS-344-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) ¾" x 4¼" | | | 4 |



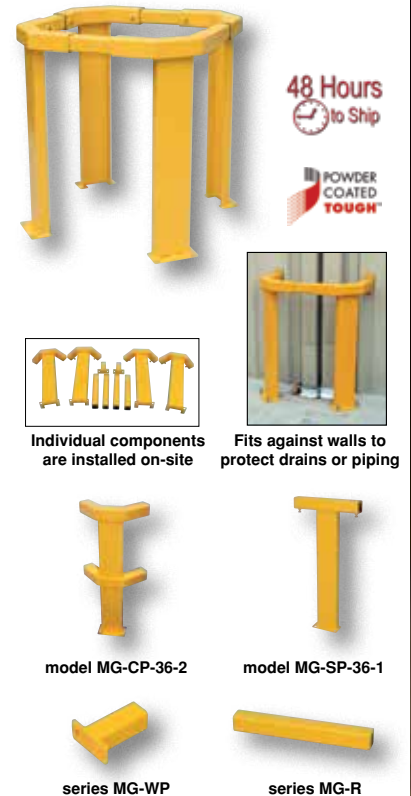
Modular Guard Systems

Modular Guard Systems can be ordered to fit almost any application. Designed for quick and easy assembly. Railing sections are installed and secured to each post with a single bolt. Select from different railing lengths to custom fit your application. Railing systems are made from heavy-duty 3" square steel tubing. Wall mounting posts may be used to secure guard assembly to a wall. Baked-in powder-coated toughness. Steel construction. All components sold separately.

| RAILING SECTION | | | | |
|----------------------|------------------|----------------|--------------------|----------------|
| MODEL NUMBER | EFFECTIVE LENGTH | OVERALL LENGTH | SQUARE TUBE (O.D.) | WEIGHT (POUND) |
| MG-R-4 [Ⓢ] | 48" | 56" | 3" | 29 |
| MG-R-6 [Ⓢ] | 72" | 80" | 3" | 38 |
| MG-R-8 [Ⓢ] | 96" | 102" | 3" | 49 |
| MG-R-10 [Ⓢ] | 120" | 128" | 3" | 60 |
| MG-R-12 | 144" | 152" | 3" | 71 |

| MOUNTING POSTS | | | | |
|-------------------------|---------------|-------------|----------------|----------------|
| MODEL NUMBER | DESCRIPTION | STYLE | OVERALL HEIGHT | WEIGHT (POUND) |
| MG-CP-36-1 [Ⓢ] | CORNER POST | SINGLE RAIL | 36" | 37 |
| MG-CP-36-2 | CORNER POST | DOUBLE RAIL | 36" | 54 |
| MG-SP-36-1 [Ⓢ] | STRAIGHT POST | SINGLE RAIL | 36" | 37 |
| MG-SP-36-2 | STRAIGHT POST | DOUBLE RAIL | 36" | 68 |

| MOUNTING OPTIONS | | |
|-------------------------|---|----------------|
| MODEL NUMBER | DESCRIPTION | WEIGHT (POUND) |
| MG-WP-A [Ⓢ] | WALL MOUNTING POST - POST TUBING | 7 |
| MG-WP-B [Ⓢ] | WALL MOUNTING POST - RAILING SECTION TUBING | 8 |
| AS-344 [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (1) ¾" x 4¼" | 1 |
| AS-344-4PK [Ⓢ] | ANCHOR BOLTS FOR CONCRETE (4) ¾" x 4¼" | 4 |



Column Wrap

The Column Wrap quickly and effortlessly slides around your square or round columns with its unique locking device. Never paint again, made of polyethylene thermoplastic, which increases column visibility and has low maintenance.

| MODEL NUMBER | OVERALL HEIGHT | FITS COLUMNS MEASURING | DESCRIPTION | COLOR | WEIGHT (POUND) |
|--------------|----------------|------------------------|-------------|--------|----------------|
| VCW-RD-RND | 60" | 8" | ROUND | RED | 14 |
| VCW-GY-RND | 60" | 8" | ROUND | GREY | 14 |
| VCW-RD-11-SQ | 60" | 11" | SQUARE | RED | 12 |
| VCW-GY-11-SQ | 60" | 11" | SQUARE | GREY | 12 |
| VCW-YL-11-SQ | 60" | 11" | SQUARE | YELLOW | 12 |
| VCW-BL-11-SQ | 60" | 11" | SQUARE | BLACK | 12 |
| VCW-RD-20-SQ | 60" | 20" | SQUARE | RED | 12 |
| VCW-GY-20-SQ | 60" | 20" | SQUARE | GREY | 12 |
| VCW-YL-20-SQ | 60" | 20" | SQUARE | YELLOW | 12 |
| VCW-BL-20-SQ | 60" | 20" | SQUARE | BLACK | 12 |





model PYSB-W-Y
(SIGN NOT INCLUDED)

model OSB-B
(SIGN NOT INCLUDED)

Sign Base Systems

Give your property that brand new look for years to come! Save time on installation and no core drilling or anchor assembly required. Pyramid base can be conveniently rolled out of the way for parking lot maintenance and snow removal. Made with 1/4" low density polyethylene, which has ultra-violet and anti-static additives for long lasting, maintenance free use. Bases can be filled with concrete, sand, or up to twenty two (22) gallons of water (11 1/2 gallons model OSB). Steel pipe sleeved with high-density thermoplastic included with bases. Supports various signs (not included) from "NO PARKING", to "STOP SIGN", and post is removable from base for easy storage.

| MODEL NUMBER | BASE DIMENSIONS (W x D x H) | WHEELS | OVERALL HEIGHT | POST DIAMETER | COLOR | WEIGHT (POUND) |
|--------------|-----------------------------|--------|----------------|---------------|--------|----------------|
| PYSB-Y | 22" x 22" x 22" | NO | 98" | 1.6" | YELLOW | 46 |
| PYSB-R | 22" x 22" x 22" | NO | 98" | 1.6" | RED | 46 |
| PYSB-B | 22" x 22" x 22" | NO | 98" | 1.6" | BLUE | 46 |
| PYSB-BK | 22" x 22" x 22" | NO | 98" | 1.6" | BLACK | 46 |
| PYSB-W-Y | 22" x 22" x 22" | YES | 98" | 1.6" | YELLOW | 46 |
| PYSB-W-R | 22" x 22" x 22" | YES | 98" | 1.6" | RED | 46 |
| PYSB-W-B | 22" x 22" x 22" | YES | 98" | 1.6" | BLUE | 46 |
| PYSB-W-BK | 22" x 22" x 22" | YES | 98" | 1.6" | BLACK | 46 |
| OSB-R | 8"W side x 20"H base | NO | 98" | 1.6" | RED | 46 |
| OSB-B | 8"W side x 20"H base | NO | 98" | 1.6" | BLUE | 46 |
| OSB-GN | 8"W side x 20"H base | NO | 98" | 1.6" | GREEN | 46 |
| OSB-BRN | 8"W side x 20"H base | NO | 98" | 1.6" | BROWN | 46 |



model S-STAND

model S-STAND-W

Sign Stands

Display your signs anywhere. Surface mounted with a weighted base. Includes (3) three holes, 3/16" diameter with 1 3/8" diameter counter-bore for permanent mounting of sign. Removable post will accept virtually any sign (signs available, see Facility Maintenance section). Available with or without wheels. Wheels allow you to tip and roll unit. Steel construction with bright zinc finish.

| MODEL NUMBER | DESCRIPTION | HEIGHT | BASE DIAMETER | WEIGHT (POUND) |
|--------------|--|--------|---------------|----------------|
| S-STAND® | NO WHEELS | 48" | 18" | 17 |
| S-STAND-W® | WHEELS INCLUDED | 48" | 18" | 22 |
| AS-125® | ANCHOR BOLTS (1) 1/2" x 5", (3) BOLTS NEEDED | | | 1 |

Portable & Permanent Sign Bases

Sign Bases are perfect for parking garages, parking lots, retail establishments, school crossings, and high traffic pedestrian walkways. A lightweight and more durable option to steel, these signs are designed to take vehicle impacts and low speed roll-overs without causing damage to the post or vehicle. The recycled base, series FSP-BASE, is perfect for short term applications or when a rapid deployment is necessary. Permanent sign posts with circular bases can be anchored with 1/4" lag bolts (not included). Other post heights and signs are available, contact factory for pricing.



PORTABLE SIGN POST, model FSP-24-W
BASE & INSERT, model FSP-BASE-L
TUBULAR FLEX INSERT, model FSP-INSERT



model FSP-BASE-L

model FSP-36-W-PS

| MODEL NUMBER | OVERALL HEIGHT | POST DIAMETER | COLOR | WEIGHT (POUND) |
|--|---|------------------|--------|-------------------|
| PORTABLE SIGN POSTS (ONLY) | | | | |
| FSP-24-O | 24" | 2" | ORANGE | 1 |
| FSP-24-Y | 24" | 2" | YELLOW | 1 |
| FSP-24-W | 24" | 2" | WHITE | 1 |
| FSP-36-O | 36" | 2" | ORANGE | 1 |
| FSP-36-Y | 36" | 2" | YELLOW | 1 |
| FSP-36-W | 36" | 2" | WHITE | 1 |
| FSP-48-O | 48" | 2" | ORANGE | 1 |
| FSP-48-Y | 48" | 2" | YELLOW | 1 |
| FSP-48-W | 48" | 2" | WHITE | 1 |
| PORTABLE SIGN POST BASES & INSERT | | | | |
| FSP-BASE-L | LARGE BASE WITH HANDLE (30"W x 14"L x 2"H) | | | 33 |
| FSP-BASE-S | SMALL BASE WITH NO HANDLE (17"W x 18"L x 1"H) | | | 11 |
| FSP-INSERT | TUBULAR FLEX INSERT ONLY | | | 1 |
| PERMANENT SIGN POSTS WITH CIRCULAR BASE (ANCHOR HARDWARE NOT INCLUDED) | | | | |
| FSP-24-O-PS | 24" | 2" | ORANGE | 3 |
| FSP-24-Y-PS | 24" | 2" | YELLOW | 3 |
| FSP-24-W-PS | 24" | 2" | WHITE | 3 |
| FSP-36-O-PS | 36" | 2" | ORANGE | 3 |
| FSP-36-Y-PS | 36" | 2" | YELLOW | 3 |
| FSP-36-W-PS | 36" | 2" | WHITE | 3 |
| FSP-48-O-PS | 48" | 2" | ORANGE | 3 |
| FSP-48-Y-PS | 48" | 2" | YELLOW | 3 |
| FSP-48-W-PS | 48" | 2" | WHITE | 3 |

Structural Rack Guards

Economical way to protect against damage to pallet racking and wall corners. Constructed of 6" or 8" cast steel for durability. Available with or without a rubber bumper. Easy to install to concrete surface. Four mounting holes for maximum stability. Safety yellow Baked-in powder-coated toughness. *Models G6* require 1/2" anchor bolts. *Models G8* require 3/4" anchor bolts. Installation hardware sold separately.

| MODEL NUMBER | OVERALL HEIGHT | USABLE OPENING (W x D) | OVERALL BASE (W x D) | WEIGHT (POUND) |
|---|---|--|--|----------------|
| STRUCTURAL RACK GUARDS | | | | |
| G6-12 | 12 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 8 ¹ / ₁₆ " x 6" | 12 |
| G6-18 | 18 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 8 ¹ / ₁₆ " x 6" | 16 |
| G6-24 | 24 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 8 ¹ / ₁₆ " x 6" | 22 |
| G6-36 | 36 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 8 ¹ / ₁₆ " x 6" | 31 |
| G8-12 | 12 ¹ / ₄ " | 6 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 13 |
| G8-18 | 18 ¹ / ₄ " | 6 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 21 |
| G8-24 | 24 ¹ / ₄ " | 6 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 28 |
| G8-36 | 36 ¹ / ₄ " | 6 ⁹ / ₁₆ " x 3 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 37 |
| STRUCTURAL RACK GUARDS WITH RUBBER BUMPERS | | | | |
| G6-12-B | 12 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 2 ⁷ / ₈ " | 8 ¹ / ₁₆ " x 6" | 19 |
| G6-18-B | 18 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 2 ⁷ / ₈ " | 8 ¹ / ₁₆ " x 6" | 25 |
| G6-24-B | 24 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 2 ⁷ / ₈ " | 8 ¹ / ₁₆ " x 6" | 42 |
| G6-36-B | 36 ¹ / ₄ " | 4 ⁹ / ₁₆ " x 2 ⁷ / ₈ " | 8 ¹ / ₁₆ " x 6" | 44 |
| G8-12-B | 12 ¹ / ₂ " | 6 ⁹ / ₁₆ " x 2 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 23 |
| G8-18-B | 18 ¹ / ₂ " | 6 ⁹ / ₁₆ " x 2 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 38 |
| G8-24-B | 24 ¹ / ₂ " | 6 ⁹ / ₁₆ " x 2 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 51 |
| G8-36-B | 36 ¹ / ₂ " | 6 ⁹ / ₁₆ " x 2 ¹¹ / ₁₆ " | 10 ¹ / ₁₆ " x 6" | 53 |
| AS-125 | ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5" (G6 UNITS) | | | 1 |
| AS-125-4PK | ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5" (G6 UNITS) | | | 4 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 ¹ / ₄ " (G8 UNITS) | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 ¹ / ₄ " (G8 UNITS) | | | 4 |

Low Profile Rack Guards

Protect pallet racking and wall corners against damage from fork trucks, pallet trucks, and carts with Low Profile Rack Guards. All components are laser cut. Quick and easy two (2) hole installation. Installs in half the time of other guards. Safety yellow baked-in powder-coated toughness. Steel construction. Installation hardware sold separately.

| MODEL NUMBER | OVERALL HEIGHT | USABLE OPENING (W x D) | OVERALL BASE (W x D) | WEIGHT (POUND) |
|--------------|---|--------------------------------------|----------------------|----------------|
| NPG4-12 | 11 ⁷ / ₈ " | 4 ¹ / ₄ " x 1" | 8" x 3" | 5 |
| NPG4-18 | 17 ⁷ / ₈ " | 4 ¹ / ₄ " x 1" | 8" x 3" | 7 |
| NPG4-24 | 23 ⁷ / ₈ " | 4 ¹ / ₄ " x 1" | 8" x 3" | 9 |
| NPG4-36 | 35 ⁷ / ₈ " | 4 ¹ / ₄ " x 1" | 8" x 3" | 15 |
| NPG6-12 | 11 ⁷ / ₈ " | 6 ¹ / ₄ " x 1" | 10" x 3" | 7 |
| NPG6-18 | 17 ⁷ / ₈ " | 6 ¹ / ₄ " x 1" | 10" x 3" | 8 |
| NPG6-24 | 23 ⁷ / ₈ " | 6 ¹ / ₄ " x 1" | 10" x 3" | 11 |
| NPG6-36 | 35 ⁷ / ₈ " | 6 ¹ / ₄ " x 1" | 10" x 3" | 16 |
| AS-125 | ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5" | | | 1 |
| AS-125-4PK | ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5" | | | 4 |

Corner Guards

Protect busy corners, expensive machinery, and personnel with 90° perpendicular protection. "SAFETY FIRST" promotion reminds personnel of the number one priority. Steel units include Baked-in powder-coated toughness. Aluminum unit is unfinished. Installation hardware sold separately.



| MODEL NUMBER | OVERALL HEIGHT | OVERALL LENGTH | SIDE HEIGHT | MATERIAL | WEIGHT (POUND) |
|--------------|--|----------------|-------------|----------|----------------|
| PCG-16 | 16" | 16" | 8" | STEEL | 26 |
| PCG-16-A | 16" | 16" | 8" | ALUMINUM | 8 |
| PCG-24 | 24" | 24" | 12" | STEEL | 59 |
| PCG-24-A | 24" | 24" | 12" | ALUMINUM | 10 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 ¹ / ₄ " | | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 ¹ / ₄ " | | | | 4 |



STRUCTURAL RACK GUARDS



STRUCTURAL RACK GUARDS WITH RUBBER BUMPERS

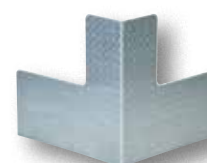


model NPG4-12

model NPG6-36



model PCG-24



model PCG-24-A





model VPRP-YL-12


48 Hours
to Ship

POWDER
COATED
TOUGH

model RUD-24



RCP-B-BY



VCP-42U



MRCG-20



MRCG-39



YCG-12



TPCG-60


48 Hours
to Ship


SS-48



SS-48R

Rack Shields

Easy one-step installation, these Rack Shields eliminate painting and prevent damage to your vertical supports. Made of extruded high-density polyethylene thermoplastic.

| MODEL NUMBER | OVERALL HEIGHT | USABLE SIZE (W x D) | HDWR. KITS REQUIRED | COLOR | WEIGHT (POUND) |
|--------------|--------------------------------------|---------------------|---------------------|--------|----------------|
| VPRP-YL-09 | 9" | 3" x 2" | 1 | YELLOW | 2 |
| VPRP-YL-12 | 12" | 3" x 2" | 2 | YELLOW | 2 |
| VPRP-YL-18 | 18" | 3" x 2" | 2 | YELLOW | 4 |
| VPRP-GY-09 | 9" | 3" x 2" | 1 | GRAY | 2 |
| VPRP-GY-12 | 12" | 3" x 2" | 2 | GRAY | 2 |
| VPRP-GY-18 | 18" | 3" x 2" | 2 | GRAY | 4 |
| VPRP-BK-09 | 9" | 3" x 2" | 1 | BLACK | 2 |
| VPRP-BK-12 | 12" | 3" x 2" | 2 | BLACK | 2 |
| VPRP-BK-18 | 18" | 3" x 2" | 2 | BLACK | 4 |
| VPRP-HDWR | HARDWARE KIT (1) 3/8" x 3 1/2" BOLTS | | | | 2 |

Rack Guards with Rubber Bumper Insert

Protect pallet racking with durable wrap around protection. Increase pallet rack column strength on impact by over 100%. Includes a 1/2" thick rubber bumper and hardware. Easy to install with wrench or socket. No concrete drilling required. Steel construction. Baked-in powder-coated toughness.

| MODEL NUMBER | OVERALL SIZE (W x D) | USABLE OPENING (W x D) W/BUMPER | OVERALL HEIGHT | WEIGHT (POUND) |
|--------------|----------------------|---------------------------------|----------------|----------------|
| RUD-24 | 3 3/8" x 4 7/8" | 3 1/8" x 4 1/4" | 24" | 13 |
| RUD-36 | 3 3/8" x 4 7/8" | 3 1/8" x 4 1/4" | 36" | 18 |
| RUD-48 | 3 3/8" x 4 7/8" | 3 1/8" x 4 1/4" | 48" | 23 |

Corner Protectors

Heavy-duty corner protectors are designed to protect corners from damage. Versatile protection for warehouses, offices, overhead door frames and tracks, or any 90° corner.

Rubber Corner Protector, model RCP-B-BY, features black and yellow stripes for increased visibility. Includes six (6) mounting holes and drywall anchors to secure unit to wall. Hole diameter is 3/16".

Corner Protector, model VCP-42U, stop costly damage to facility corners and walls. Safety yellow, polyethylene unit maintains appearance without constant upkeep. Hardware kit is included to make installation into any wall surface quick and easy.

Molded Rubber Corner Protectors, series MRCG, are made from black molded rubber. A corner protector includes reflective safety yellow tape for higher visibility. No pre-drilled holes.

PVC Corner Guards, model YCG-12, has a clean and attractive appearance with black and yellow safety stripes for greater visibility. Multiple guards may be installed end-to-end, 48 25/32" overall height, for greater coverage. Sixteen (16) screws/anchors included for installation. Four (4) pieces per package.

Aluminum Treadplate Corner Protectors, series TPCG, provide corner protection with a durable and attractive non-marking diamond plate material. Install with construction adhesive and pre-drilled holes for anchoring (adhesive and hardware not included).

| MODEL NUMBER | OVERALL HEIGHT | FLANGE WIDTH | DRYWALL ANCHORS | MATERIAL | WEIGHT (POUND) |
|--------------|----------------|--------------|-----------------|----------|----------------|
| RCP-B-BY | 35 1/2" | 3" | INCLUDED | RUBBER | 6 |
| VCP-42U | 42" | 4" | INCLUDED | POLY | 7 |
| MRCG-20 | 20" | 5 1/2" | NOT INCLUDED | RUBBER | 5 |
| MRCG-39 | 39" | 6" | NOT INCLUDED | RUBBER | 9 |
| YCG-12 | 12 1/2" | 4" | INCLUDED | PVC | 2 |
| TPCG-36 | 36" | 3" | NOT INCLUDED | ALUMINUM | 2 |
| TPCG-48 | 48" | 3" | NOT INCLUDED | ALUMINUM | 2 |
| TPCG-60 | 60" | 3" | NOT INCLUDED | ALUMINUM | 2 |

Stainless Steel Corner Guards

Provides for quick and easy corner protection. Excellent corrosion resistance. Made from 1/16" thick type 304 stainless steel. Mounting hardware/adhesive is NOT included.

| MODEL NUMBER | STYLE ANGLE | ARM LENGTH | OVERALL HEIGHT | WEIGHT (POUND) |
|--------------|-------------|-----------------|----------------|----------------|
| SS-48 | SQUARE | 3 1/2" x 3 1/2" | 48" | 7 |
| SS-48R | ROUNDED | 3 1/2" x 3 1/2" | 48" | 6 |

PVC Plastic Corner Protectors (Aluminum Insert)

Provides for quick and easy corner protection. Durable design with attractive appearance. External shell made from $\frac{1}{16}$ " PVC plastic. Inner structure made from $\frac{1}{16}$ " aluminum. Insert is pre-drilled for use with $\frac{3}{16}$ " screws. Four (4) holes on one side, five holes on the other side, nine holes total. Installation hardware is not included. 90° angle design (not rounded).

| MODEL NUMBER | STYLE ANGLE | COLOR | ARM LENGTH | OVERALL HEIGHT | WEIGHT (POUND) |
|-------------------------|-------------|-------|------------|----------------|----------------|
| PVC-A-2-WH [®] | 90° | WHITE | 2" x 2" | 48" | 2 |
| PVC-A-2-GY [®] | 90° | GRAY | 2" x 2" | 48" | 2 |
| PVC-A-2-BG [®] | 90° | BEIGE | 2" x 2" | 48" | 2 |
| PVC-A-3-WH [®] | 90° | WHITE | 3" x 3" | 48" | 3 |
| PVC-A-3-GY [®] | 90° | GRAY | 3" x 3" | 48" | 3 |
| PVC-A-3-BG [®] | 90° | BEIGE | 3" x 3" | 48" | 3 |



PVC-A-2-WH



PVC-A-2-GY



PVC-A-2-BG

48 Hours
to Ship

PVC Plastic Corner Protectors

Provides for quick and easy corner protection. Made from $\frac{1}{16}$ " thick PVC plastic material. Designed for indoor use only. Durable and attractive. Securely attach to corner with glue or construction adhesive (not included). Holes may also be drilled to allow for bolt-on installation (hardware not included).

| MODEL NUMBER | STYLE ANGLE | COLOR | ARM LENGTH | OVERALL HEIGHT | WEIGHT (POUND) |
|-------------------------|-------------|-------|------------|----------------|----------------|
| PVC-48-WH [®] | 90° | WHITE | 2" x 2" | 48" | 2 |
| PVC-48-GY [®] | 90° | GRAY | 2" x 2" | 48" | 2 |
| PVC-48-BG [®] | 90° | BEIGE | 2" x 2" | 48" | 2 |
| PVC-48R-WH [®] | 90° ROUNDED | WHITE | 3" x 3" | 48" | 2 |
| PVC-48R-GY [®] | 90° ROUNDED | GRAY | 3" x 3" | 48" | 2 |
| PVC-48R-BG [®] | 90° ROUNDED | BEIGE | 3" x 3" | 48" | 2 |



PVC-48-WH



PVC-48-GY



PVC-48-BG



PVC-48R-WH



PVC-48R-GY



PVC-48R-BG

Foam Edge Guards

Foam edge guards provide added protection when necessary. Manufactured from flexible foam. Black foam color with yellow alert striping. Sold in lengths of 36", easy to cut to custom lengths.

| MODEL NUMBER | OVERALL SIZE (W x H) | SLOT SIZE | ADHESIVE TAPE | WEIGHT (POUND) |
|--------------------|----------------------|--------------|---------------|----------------|
| FEA-A [®] | 1½" DIAMETER | 5/16" x 3/4" | NO | 1 |
| FEA-B [®] | 2¾" x 1¼" | 1" x 1" | YES | 1 |
| FEA-C [®] | 1½" x 1½" | 5/16" x 3/4" | NO | 1 |
| FEA-D [®] | 1½" x 1½" | 1" x 1" | YES | 1 |

48 Hours
to Ship



FEA-A

FEA-B

FEA-C

FEA-D

Polyethylene Wall Protector

The Wall Protector is ideal for manufacturing and shipping facilities. The polyethylene construction is designed to be resistant through the harshest of conditions. The yellow color provides visibility for the utmost safety. To use, simply place at the desired height and attach to the selected wall. Hardware included, (3) masonry screws, (3) regular screw and washers.

| MODEL NUMBER | DESCRIPTION | OVERALL (W x H) | PROJECTION | WEIGHT (POUND) |
|--------------|----------------|-----------------|------------|----------------|
| VWP-48 | WALL PROTECTOR | 48" x 6" | 2" | 7 |



model VWP-48

Light Pole Base Protectors

Quickly and inexpensively enhance the visual appearance of your parking lot and lower your long term maintenance costs, while offering safety to your customers and their cars. Designed to fit around a 24" diameter light pole base. The ring assembly allows it to fit any height, and the top is easily customized to fit round or square light poles. Each ring is 9½" high. Unit comes in half circles that are snapped together around the base and then stacked on top of each other. **When ordering specify light pole diameter for top piece.**

| MODEL NUMBER | COLOR | CEMENT BASE DIAMETER | OVERALL HEIGHT | WEIGHT (POUND) |
|--------------|---------------|----------------------|----------------|----------------|
| LPBP-24-YL | SAFETY YELLOW | 24" | 41" | 51 |
| LPBP-24-SBU | SAFETY BLUE | 24" | 41" | 51 |
| LPBP-24-IBU | IMPERIAL BLUE | 24" | 41" | 51 |
| LPBP-24-BK | BLACK | 24" | 41" | 51 |

| | | | | | | | |
|--|---------------|--|-------------|--|---------------|--|-------|
| | SAFETY YELLOW | | SAFETY BLUE | | IMPERIAL BLUE | | BLACK |
|--|---------------|--|-------------|--|---------------|--|-------|



model LPBP-24-BK



ECONOMY WARNING BARRIER • model ODG-121-F



DELUXE WARNING BARRIER • model ODG-133-BL



model CLB-5-78L



model DR-LOCK



model DWB-88



Overhead Door Warning Barriers

Protect overhead doors from fork truck damage. Heavy-duty PVC construction is light-weight and will not rust. Highly visible black and yellow safety tape and two American flags serve as a visual warning. Includes two 15' long chains with quick connects to hang barrier from ceiling or existing overhead door track.

Model ODG-133-BL features built-in warning sirens and flashing lights that activate when the barrier is bumped or contacted. Provides an audible and visual warning before damage to overhead door is caused. 76 DB at 9 feet. Requires (4) 9V lithium batteries, not included.

| MODEL NUMBER | DESCRIPTION | OVERALL LENGTH | WEIGHT (POUND) |
|--------------|-------------------------|----------------|----------------|
| ODG-121-F | ECONOMY WARNING BARRIER | 120" | 63 |
| ODG-133-BL | DELUXE WARNING BARRIER | 120" | 66 |

Clearance Bars

Clearance Bars are low maintenance, highly visible, and simple to read. These easy to install clearance bars are made of 1/4" nominal wall lo-density polyethylene. Comes with eye hooks attached, chain not included. Standard lettering is "CLEARANCE" and specified height. Other colors and specified lettering available, contact factory.

| MODEL NUMBER | OUTSIDE DIAMETER | LENGTH | LETTERING | COLOR | WEIGHT (POUND) |
|--------------|------------------|--------|-----------|--------|----------------|
| CLB-5-78P | 5 1/4" | 78" | NO | YELLOW | 15 |
| CLB-5-78L | 5 1/4" | 78" | YES | YELLOW | 15 |
| CLB-7-110P | 7 1/2" | 110" | NO | YELLOW | 20 |
| CLB-7-110L | 7 1/2" | 110" | YES | YELLOW | 20 |

Automatic Overhead Door Lock

Unique product will allow overhead doors to be locked in virtually any up position. Automatically locks doors in full up position or in the closed position. Prevents the overhead door from unexpectedly "slamming down". Protects personnel, product, and equipment. Spring-loaded locking latch is released by pulling rope (included). Simply bolts to any overhead door (installation hardware is not included). Includes two reversible "locking plates" that may be mounted anywhere along door track. Heavy-duty welded steel construction with yellow powder coat finish.

| MODEL NUMBER | DESCRIPTION | COLOR | WEIGHT (POUND) |
|--------------|--------------------|--------|----------------|
| DR-LOCK | OVERHEAD DOOR LOCK | YELLOW | 3 |

Economical Overhead Door Warning Barriers

Protect overhead doors from fork trucks and other traffic coming and going throughout each day. Intended for use as a warning system - not a fork truck stop. Constructed with tubular steel uprights and a 4" x 4" wooden beam across the top of the guard. The wooden beam can be easily and inexpensively replaced when damaged. Guard will not interfere with overhead door. Complete unit is painted high visibility OSHA safety yellow. Concrete installation kit available.

| MODEL NUMBER | USABLE DOOR WIDTH (FT.) | USABLE DOOR HEIGHT (FT.) | COLOR | WEIGHT (POUND) |
|--------------|---|--------------------------|--------|----------------|
| DWB-88 | 8 | 8 | YELLOW | 358 |
| DWB-810 | 8 | 10 | YELLOW | 475 |
| DWB-910 | 9 | 10 | YELLOW | 490 |
| DWB-1010 | 10 | 10 | YELLOW | 505 |
| AS-125 | ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5" | | | 1 |
| AS-125-4PK | ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5" | | | 4 |

Overhead Door Track Protectors

Protect the tracks of overhead doors from fork trucks, pallet trucks, and other traffic with these solid steel constructed economical Overhead Door Track Protectors. The base plate is 6" square with a 3" notch out and 9/16" diameter mounting holes. Installation hardware sold separately. Baked-in powder-coated toughness for long term wear. Steel construction.

| MODEL NUMBER | HEIGHT | BASE PLATE SPECIFICATIONS | MOUNTING HOLE DIAMETER | WEIGHT (POUND) |
|--------------|---|---------------------------|------------------------|----------------|
| DSP-24 | 24¼" | 6" SQUARE 3" NOTCH OUT | 9/16" | 13 |
| DSP-36 | 36¼" | 6" SQUARE 3" NOTCH OUT | 9/16" | 18 |
| DSP-48 | 48¼" | 6" SQUARE 3" NOTCH OUT | 9/16" | 19 |
| AS-125 | ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5" | | | 1 |
| AS-125-4PK | ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5" | | | 2 |



48 Hours
to Ship

POWDER
COATED
TOUGH



model DSP-36

Dock Barricades - Designed to Prevent Loading Dock "Run Off's" 115V 1-PHASE STANDARD

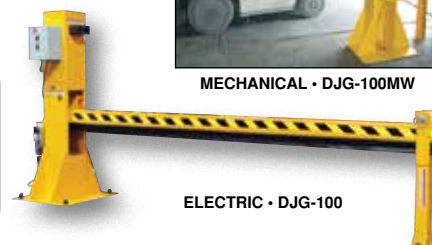
The Dock Barricade represents the next generation of innovative loading dock safety systems. The electric/hydraulic power unit provides quick and effortless operation. It can stop a four thousand (4,000) pound loaded truck at four (4) miles per hour. It is electronically operated and consists of an electrical bumper-style safety stop circuit to sense obstructions when lowering. Installation is simple, anchor the unit to the floor, mount the control on the wall and plug in. Mechanical unit, model DJG-100MW, features a manual hand crank winch to raise/lower barricade arm.

| MODEL NUMBER | DOOR SIZE (W x H) | ARM HEIGHT RAISED | ARM HEIGHT LOWERED | OVERALL (W x L) | WEIGHT (POUND) |
|--------------|-------------------|-----------------------------------|--------------------|-----------------|----------------|
| DJG-100* | 8' x 8' | 148 ⁵ / ₈ " | 28½" | 24" x 130¾" | 754 |
| DJG-100-10* | 10' x 10' | 172 ⁵ / ₈ " | 28½" | 24" x 154¾" | 765 |
| DJG-100MW | 8' x 8' | 149" | 32" | 24" x 133¾" | 780 |

*ELECTRIC HYDRAULIC POWERED UNITS



MECHANICAL • DJG-100MW

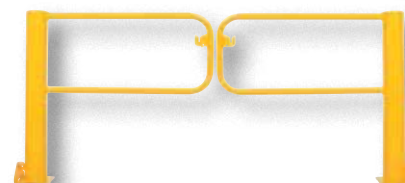


ELECTRIC • DJG-100

Swivel Dock Gate

The Swivel Dock Gate is ideal for securing loading docks, parking lots or pathways. The gate features a steel construction for durability and a yellow powder coat finish for clear visibility. An attachable swing stop is added to the base of each bollard to reduce the wing length of gate arms, and to change the direction of gate swing. A chain slot is also attached to the end of each gate arm for the option of added security. All models come in pairs. Units have pre-drilled mounting holes for easy installation.

| MODEL NUMBER | ACCOMMODATES DOOR SIZE | OVERALL HEIGHT | BOLLARD DIAMETER | WEIGHT (POUND) |
|--------------|--|-----------------------------------|------------------|----------------|
| SDG-8 | 8 foot | 42 ¹ / ₁₆ " | 5½" | 150 |
| SDG-9 | 9 foot | 42 ¹ / ₁₆ " | 5½" | 170 |
| SDG-10 | 10 foot | 42 ¹ / ₁₆ " | 5½" | 190 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | 4 |



New

SECURE GATE IN OPEN OR CLOSED POSITION WITH PADLOCK (NOT INCLUDED).

Safety Lift Gates

Simply lift and the self folding action folds the gate in a vertical position. With the assistance of the air assist cylinder the gate can be lifted with the slightest effort. The Lift Gate is manufactured of steel tubing with a yellow baked-in powder-coated toughness. Unit can be either wall or floor mounted. Ideal on loading dock doors to help reduce the possibility of people falling.

| MODEL NUMBER | LENGTH | BASE PLATE (W x L) | HORIZONTAL UPPER BAR HEIGHT | OVERALL HEIGHT RAISED | WEIGHT (POUND) |
|--------------|--------|--------------------|----------------------------------|-----------------------|----------------|
| SLG-6 | 6' | 4" x 4" | 42 ⁵ / ₈ " | 111" | 23 |
| SLG-8 | 8' | 4" x 4" | 42 ⁵ / ₈ " | 135" | 28 |
| SLG-10 | 10' | 4" x 4" | 42 ⁵ / ₈ " | 159" | 33 |



TWO SIX FOOT SECTIONS SHOWN

Folding Fabric Barrier

Lightweight, portable Folding Fabric Barrier is ideal for alerting individuals not to go into a designated area. Fabric material is water and mildew resistant polyester. Features an alert green/yellow fabric with a "SAFETY FIRST" marking. Three section design allows the unit to be folded into various configurations. Individual section thickness is 1", while the folded storage profile is 3½" thick. Gray tubular construction.

| MODEL NUMBER | WIDTH OF EACH PANEL | OVERALL HEIGHT | OVERALL LENGTH | THICKNESS | NUMBER OF PANELS | WEIGHT (POUND) |
|--------------|---------------------|----------------|----------------|-----------|------------------|----------------|
| FBR-3 | 22½" | 38" | 69" | 1" | 3 | 12 |



model FBR-3



New



New



POWDER COATED TOUGH

Economical Safety Swing Gate

An economical way to protect people from dock falls. Durable railings are constructed from schedule 10 pipe (1½" O.D.). Units have a top rail height of 46¼" and a 25" mid-rail. 4" poly-on-poly wheel allows units to be swung out of the way. Foot release lock keeps the railing from being moved when in use. Cast single socket is included. Yellow baked-in powder-coated toughness.

| MODEL NUMBER | MATERIAL | OPENING WIDTH | HEIGHT | WEIGHT (POUND) |
|--------------|----------|---------------|--------|----------------|
| SSG-9 | STEEL | 108" | 46¼" | 105 |
| SSG-11 | STEEL | 132" | 46¼" | 138 |

Dock Chain Bollard Barrier System

The Dock Chain Bollard Barrier creates a safe environment for both personnel and products. The steel constructed double chain design adds extra security for doors up to 10'. Unit is designed with a safety yellow baked-in powder-coated toughness for clear visibility, and a bolt on chain hook-up enabling a quick installation or removal. Chains are mounted at 21" and 42" high on the bollard and the chain can be cut to size upon request. Series DCBB-42 include two (2) bollards, two (2) 127" long chains and one (1) DCBB-B-KIT. Concrete anchor hardware available separately.

Customers wanting to convert their existing bollards into a barrier system will need to order model *DCBB-B-KIT* and drill holes for mounting. Kit includes four (4) mounting brackets, sixteen (16) self-tapping screws, one (1) post weldment bracket, four (4) quick links for chain, one (1) chain post handle and hardware. Customer will also need to order model *BOL-CHAIN* and specify how many feet they require (sold per foot). Be sure to order more total feet than the opening to allow for some chain slack.

| MODEL NUMBER | OVERALL HEIGHT | BOLLARD DIAMETER | ACCOMMODATES DOOR SIZE | WEIGHT (POUND) |
|--------------|---|------------------|------------------------|----------------|
| DCBB-42-4.5 | 42" | 4.5" | 10 FOOT | 80 |
| DCBB-42-5.5 | 42" | 5.5" | 10 FOOT | 84 |
| DCBB-B-KIT | BOLLARD CONVERSION KIT | | | 2 |
| BOL-CHAIN | 3/16" STEEL POWDER COAT CHAIN (SOLD PER FOOT) | | | 30 |
| AS-344 | ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼" | | | 1 |
| AS-344-4PK | ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼" | | | 4 |



New

POWDER COATED TOUGH



New

Mobile Safety Barrier

Strong durable molded plastic construction is lightweight and easy to move. Gate is held in closed position with black elastic cords. Gate is easily extended to position where needed. Molded from high-visibility yellow plastic. Tilt and roll on two 5" diameter wheels (closed position only). Top includes comfortable molded hand grips.

| MODEL NUMBER | COLLAPSED WIDTH | EXPANDED WIDTH | OVERALL DEPTH | OVERALL HEIGHT | WEIGHT (POUND) |
|--------------|-----------------|----------------|---------------|----------------|----------------|
| MSB-138 | 23" | 138" | 13" | 40" | 40 |

Multi-Purpose Barricades

These polyethylene plastic barricades can be linked together to enclose any shape or size area. They are lightweight and fold away for easy storage. Made from durable polyethylene plastic and are suitable for both indoor and outdoor applications. The barricades are easy to clean and are bright yellow for high visibility. Permanent mold-in graphic of caution sign is standard. Available in two and three panel units.

| MODEL NUMBER | WIDTH OF EACH PANEL | HEIGHT | LENGTH | THICKNESS | NUMBER OF PANELS | WEIGHT (POUND) |
|--------------|---------------------|--------|--------|-----------|------------------|----------------|
| HG-2F | 37" | 36" | 74" | 1" | 2 | 15 |
| HG-3F | 37" | 36" | 111" | 1" | 3 | 23 |



model HG-3F



Expand-A-Gates

Designed to set up quickly and easily wherever and whenever they are needed. Ideal for preventing potential accidents. Lightweight design allows personnel to quickly retrieve the gate and limit access to unsafe areas. Smooth operating scissor action. Interlocking and nestable. Suffix -C features casters. Suffix -W features one swivel caster with a wall/rack mounting kit.

Model PEXGATE is constructed of heavy-duty molded yellow and black plastic. One side of gate includes reflectors for better visibility. End pieces are hollow and may be filled with liquid for added weight. Assembly required.

| MODEL NUMBER | COLLAPSED WIDTH | EXPANDED WIDTH | *OVERALL HEIGHT | WEIGHT (POUND) |
|-----------------------|--------------------|-------------------|--------------------|-------------------|
| STEEL CONSTRUCTION | | | | |
| EXGATE-30Ⓢ | 19¾" | 139" | 38" | 55 |
| EXGATE-30-CⓈ | 19¾" | 139" | 40⅛" | 57 |
| EXGATE-30-W+Ⓢ | 20⅝" | 139" | 38⅝" | 61 |
| EXGATE-W-KIT | WALL MOUNT KIT | | | 5 |
| ALUMINUM CONSTRUCTION | | | | |
| ALEXGATE-30Ⓢ | 19¾" | 139" | 38" | 25 |
| ALEXGATE-30-CⓈ | 19¾" | 139" | 40⅛" | 30 |
| ALEXGATE-30-W+Ⓢ | 20⅝" | 139" | 38⅝" | 34 |
| ALEXGATE-W-KIT | WALL MOUNT KIT | | | 5 |
| PLASTIC CONSTRUCTION | | | | |
| PEXGATE-30Ⓢ | 11½" | 122" | 38" | 12 |
| PEXGATE-30-CⓈ | 11½" | 122" | 40¾" | 13 |

*OVERALL HEIGHT WHEN COLLAPSED

+ INCLUDES W-KIT STANDARD



model EXGATE-30-W



Connector for wall mounted unit

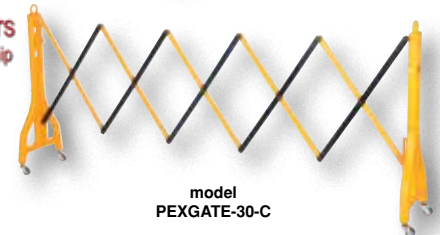


PLASTIC UNIT IS EASY TO FILL FOR ADDED WEIGHT

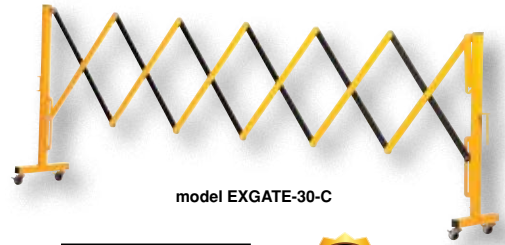


ASSEMBLY REQUIRED ON MODEL PEXGATE-30

48 Hours
to Ship



model PEXGATE-30-C



model EXGATE-30-C



STEEL CONSTRUCTION



model PEXGATE-30



model EXGATE-30



Galvanized Construction Barrier Systems

Designed for use as a temporary construction safety barrier. Welded steel construction with a galvanized finish. Barrier panel sections are made from 1¼" diameter steel tubing and includes one vertical and one horizontal brace. Ten (10) gauge chain link fence is secured to barrier with steel ties. Chain link fence openings are 2⅜" x 2⅜". Base unit includes two receiver posts allowing for the connection of two panels. Connectors are used for securing two (2) panel sections together.

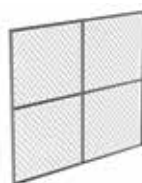
| MODEL NUMBER | DESCRIPTION | WEIGHT (POUND) |
|---------------------------|---|----------------|
| HRAIL-9072 [Ⓢ] | STARTER UNIT 1 panel and 2 base units | 119 |
| HRAIL-A-9072 [Ⓢ] | ADD-ON-UNIT (1) panel, (1) base & (1) pair connectors | 115 |
| HRAIL-PNL [Ⓢ] | BARRIER PANEL UNIT 90"L x 72"H | 111 |
| HRAIL-BASE [Ⓢ] | BARRIER BASE UNIT 24"W x 24"L x 7"H | 7 |
| HRAIL-CON [Ⓢ] | CONNECTORS one pair with hardware | 3 |



model HRAIL-9072



model HRAIL-A-9072



model HRAIL-PNL



model HRAIL-BASE



model HRAIL-CON



ASSEMBLED HRAIL



48 Hours
to Ship

Galvanized Folding Gates

Secure outside access during the day and add security at night with heavy-duty 14 gauge steel folding gates. Durable 3" steel wheels allow operator to quickly and fully retract gate when not in use. Center drop pin rests in pre-drilled hole to secure gate when extended. Easy installation! Lock is located on right side on single gates, looking from the outside of the building (lock can be changed to left side, but order needs to be noted of this change). Galvanized for durability. Constructed of steel U-channels riveted back to back using aircraft quality rivets and heavy-duty 1½" x 1½" vertical angles. Contact factory for additional sizes.



series VSSG



CENTER DROP PIN



series VPFG



CENTER DROP PIN

| SINGLE FOLDING GATES | | | | | |
|----------------------|--------------------------|---------------------|-------------------------|----------------------|----------------|
| MODEL NUMBER | COLLAPSED WIDTH (INCHES) | USABLE WIDTH (FEET) | COLLAPSED HEIGHT (FEET) | IN USE HEIGHT (FEET) | WEIGHT (POUND) |
| VSSG-465 | 11 | 3 to 4 | 6½ | 6 | 69 |
| VSSG-470 | 11 | | 7 | 6½ | 73 |
| VSSG-475 | 11 | | 7½ | 7 | 77 |
| VSSG-480 | 11 | | 8 | 7½ | 80 |
| VSSG-485 | 11 | 4 to 5 | 8½ | 8 | 84 |
| VSSG-565 | 11 | | 6½ | 6 | 73 |
| VSSG-570 | 11 | | 7 | 6½ | 74 |
| VSSG-575 | 11 | | 7½ | 7 | 78 |
| VSSG-580 | 11 | 5 to 6 | 8 | 7½ | 80 |
| VSSG-585 | 11 | | 8½ | 8 | 82 |
| VSSG-665 | 11 | | 6½ | 6 | 76 |
| VSSG-670 | 11 | | 7 | 6½ | 79 |
| VSSG-675 | 11 | 6 to 7 | 7½ | 7 | 81 |
| VSSG-680 | 11 | | 8 | 7½ | 84 |
| VSSG-685 | 11 | | 8½ | 8 | 86 |
| VSSG-765 | 11 | | 6½ | 6 | 82 |
| VSSG-770 | 11 | 7 to 8 | 7 | 6½ | 85 |
| VSSG-775 | 11 | | 7½ | 7 | 87 |
| VSSG-780 | 15 | | 8 | 7½ | 90 |
| VSSG-785 | 15 | | 8½ | 8 | 92 |
| VSSG-865 | 14 | 8 to 9 | 6½ | 6 | 88 |
| VSSG-870 | 14 | | 7 | 6½ | 92 |
| VSSG-875 | 14 | | 7½ | 7 | 96 |
| VSSG-880 | 15 | | 8 | 7½ | 99 |
| VSSG-885 | 15 | 9 to 10 | 8½ | 8 | 104 |
| VSSG-970 | 15 | | 7 | 6½ | 102 |
| VSSG-975 | 15 | | 7½ | 7 | 104 |
| VSSG-980 | 15 | | 8 | 7½ | 106 |
| VSSG-1070 | 15 | 10 to 11 | 7 | 6½ | 109 |
| VSSG-1080 | 15 | | 8 | 7½ | 112 |

| DOUBLE FOLDING GATES | | | | | |
|----------------------|-----------------------------------|-----------------------------|-------------------------|----------------------|----------------|
| MODEL NUMBER | COLLAPSED WIDTH PER GATE (INCHES) | OVERALL USABLE WIDTH (FEET) | COLLAPSED HEIGHT (FEET) | IN USE HEIGHT (FEET) | WEIGHT (POUND) |
| VPFG-865 | 11 | 6 to 8 | 6½ | 6 | 120 |
| VPFG-870 | 11 | | 7 | 6½ | 124 |
| VPFG-875 | 11 | | 7½ | 7 | 129 |
| VPFG-880 | 11 | | 8 | 7½ | 134 |
| VPFG-885 | 11 | 8 to 10 | 8½ | 8 | 139 |
| VPFG-1065 | 11 | | 6½ | 6 | 144 |
| VPFG-1070 | 11 | | 7 | 6½ | 148 |
| VPFG-1075 | 11 | | 7½ | 7 | 153 |
| VPFG-1080 | 11 | 10 to 12 | 8 | 7½ | 158 |
| VPFG-1085 | 11 | | 8½ | 8 | 162 |
| VPFG-1265 | 11 | | 6½ | 6 | 168 |
| VPFG-1270* | 11 | | 7 | 6½ | 172 |
| VPFG-1275 | 11 | 12 to 14 | 7½ | 7 | 177 |
| VPFG-1280 | 11 | | 8 | 7½ | 182 |
| VPFG-1285 | 11 | | 8½ | 8 | 187 |
| VPFG-1465 | 11 | | 6½ | 6 | 180 |
| VPFG-1470 | 11 | 14 to 16 | 7 | 6½ | 184 |
| VPFG-1475 | 11 | | 7½ | 7 | 189 |
| VPFG-1480 | 15 | | 8 | 7½ | 196 |
| VPFG-1485 | 15 | | 8½ | 8 | 199 |
| VPFG-1665 | 14 | 16 to 18 | 6½ | 6 | 192 |
| VPFG-1670 | 14 | | 7 | 6½ | 196 |
| VPFG-1675 | 14 | | 7½ | 7 | 199 |
| VPFG-1680 | 15 | | 8 | 7½ | 201 |
| VPFG-1685 | 15 | 18 to 20 | 8½ | 8 | 206 |
| VPFG-1870 | 15 | | 7 | 6½ | 204 |
| VPFG-1875 | 15 | | 7½ | 7 | 208 |
| VPFG-1880 | 15 | | 8 | 7½ | 211 |
| VPFG-2070 | 15 | 20 to 22 | 7 | 6½ | 216 |
| VPFG-2080 | 15 | | 8 | 7½ | 230 |



model EX-BRACKET-9

SINGLE AND DOUBLE FOLDING GATE OPTIONS

| MODEL NUMBER | DESCRIPTION | WEIGHT (POUND) |
|--------------|-------------------|----------------|
| EX-BRACKET-9 | 6" / 9" L-BRACKET | 2 |

Galvanized Door Scissor Gates

Prevent access to rooms with standard pedestrian Door Scissor Gates. Ideal for department store door openings, offices, warehouse inventory rooms, etc. Steel construction. Installation hardware not included.

| MODEL NUMBER | *MAXIMUM HEIGHT | MAXIMUM WIDTH | MINIMUM WIDTH | WEIGHT (POUND) |
|--------------|-----------------|---------------|---------------|----------------|
| VD-63 | 63" | 48" | 7" | 42 |
| VD-68 | 66" | 48" | 7" | 54 |
| VD-73 | 73" | 48" | 7" | 56 |
| VD-79 | 79" | 48" | 7" | 60 |
| VD-81 | 81" | 48" | 7" | 61 |
| VD-83 | 83" | 48" | 7" | 62 |

*MAXIMUM HEIGHT WHEN COLLAPSED



model VD-73

Galvanized Portable Gate

48 Hours
to Ship

Gates are perfect for many locations; hospitals, schools, and warehouses. Used for blocking equipment, personnel, and entrances. Portable gates expand and lock to close off any opening, which allows for mobile safety and security. When not in use simply fold up, roll away, and store. Purchase optional add-on sections to expand to any distance. Brackets included.

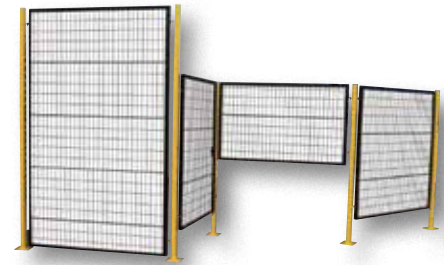
| MODEL NUMBER | COLLAPSED WIDTH | EXPANDED WIDTH | COLLAPSED HEIGHT | USABLE HEIGHT | CASTER STYLE | WEIGHT (POUND) |
|--------------|--|----------------|------------------|---------------|--------------|----------------|
| VXL-1265 | 78" | 144" | 79½" | 76" | 3" RUBBER | 190 |
| VXL-665 | ADD-ON SECTION 6 FEET LONG WHEN EXPANDED | | | | | 117 |



Adjustable Perimeter Guard Systems

Designed for use as a perimeter barrier around equipment and machinery. Several different sizes to choose from to custom-fit each application. Panels may be installed at any angle from 0° - 180°. Hinged door includes a keyed lock. Industrial powder coat finish for durability. Components are sold separately and must be assembled/installed onsite. Assembly hardware included. Complies with OSHA, EPA, and ANSI specifications.

| MODEL NUMBER | DESCRIPTION | HEIGHT (FEET) | WIDTH (FEET) | WEIGHT (POUND) |
|--------------|--------------|---------------|--------------|----------------|
| APG-M-35 | PANEL | 3 | 5 | 90 |
| APG-M-38 | PANEL | 3 | 8 | 112 |
| APG-M-45 | PANEL | 4 | 5 | 90 |
| APG-M-48 | PANEL | 4 | 8 | 125 |
| APG-M-55 | PANEL | 5 | 5 | 97 |
| APG-M-58 | PANEL | 5 | 8 | 128 |
| APG-M-65 | PANEL | 6 | 5 | 121 |
| APG-M-85 | PANEL | 8 | 5 | 125 |
| APG-P6-L | IN-LINE POST | 6 | N/A | 59 |
| APG-P6-C | CORNER POST | 6 | N/A | 59 |
| APG-P8-L | IN-LINE POST | 8 | N/A | 59 |
| APG-P8-C | CORNER POST | 8 | N/A | 59 |
| APG-DR-54 | HINGED DOOR | 5 | 4 | 118 |



series APG

48 Hours
to Ship

Heavy Duty Swinging Traffic Doors

This multi-purpose lightweight door is tough enough to take the abuse of personnel, stock carts, and motorized pallet jacks. The door panels are constructed with ½" thick rotationally molded cross-linked polyethylene outer shell and foamed-in-place Non-CFC urethane foam core. The panels are corrosion resistant, making it ideal for wash down applications as it has no gaps or joint seams. The door comes standard with 24" black bumpers on both sides of the door. Includes a ½" thick polycarbonate window. Light duty version available, contact factory.

| MODEL NUMBER | DESCRIPTION | SIZE (W x L) | WEIGHT (POUND) |
|--------------|-------------------|--------------|----------------|
| HDSW-37 | SINGLE DOOR PANEL | 36" x 84" | 70 |
| HDSW-57 | DOUBLE DOOR PANEL | 60" x 84" | 95 |
| HDSW-58 | DOUBLE DOOR PANEL | 60" x 96" | 120 |
| HDSW-67 | DOUBLE DOOR PANEL | 72" x 84" | 130 |
| HDSW-68 | DOUBLE DOOR PANEL | 72" x 96" | 145 |
| HDSW-88 | DOUBLE DOOR PANEL | 96" x 96" | 185 |

SPECIFY COLOR WHEN ORDERING



model HDSW-67

| SPECIFY COLOR WHEN ORDERING • series HDSW | | | |
|---|-----------------|------------|--------------|
| FOREST GREEN | JADE | CADET BLUE | WHITE |
| METALLIC GRAY | CLOUD GRAY | RED | MEDIUM BROWN |
| ROYAL BLUE | NAVY | BLACK | BEIGE |
| BURGUNDY | CHOCOLATE BROWN | | |