

Order From  
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# PROTECTIVE BARRIERS

SUPPLEMENT 112



**GUARD RAIL SYSTEMS**



**STEEL BOLLARDS**



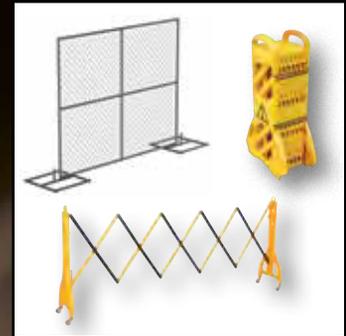
**MACHINERY & RACK GUARDS**



**BARRICADES**



**RACK GUARDS**



**RETRACTABLE BARRIERS**

Steel & Aluminum Safety Handrail.....	H2-H4
Plastic Handrail.....	H2
Guard Rail Systems.....	H4-H8
Web Barriers.....	H6-H7
Safety Bollards .....	H7-H15
High Profile Machinery Guards.....	H16
Low Profile Rack Guards.....	H17
Barricades .....	H17-H18
Delineators .....	H19
Column Protectors.....	H22
Sign Bases and Stands .....	H23
Rack Guards.....	H24-H25
Corner Guards.....	H26
Retractable Barriers.....	H28-H31



**STEEL SAFETY RAILING • series VDKR**  
shown with optional sockets



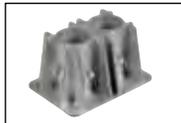
**ALUMINUM SAFETY RAILING**  
series ADKR  
shown with optional sockets



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



**SINGLE SOCKET**  
for surface mounting, accepts wood for toeboards.  
model VDKR-P101



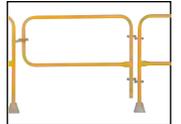
**DOUBLE SOCKET**  
for surface mounting. Sockets are 4" high and hold two posts.  
model VDKR-P102



**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**  
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



model PBAR-72-Y



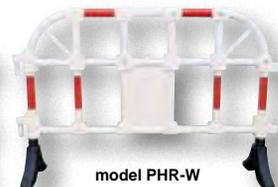
model PBAR-72-O



model PBAR-72-W



model PHR-O



model PHR-W

## Steel and Aluminum Safety Railings

Protect people from uneven walkways and mezzanine drop off s. These durable railings are made of schedule 40 pipe (1 5/8" O.D.). 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 powder coat finish.

MODEL NUMBER	TOP RAIL HEIGHT	MIDRAIL HEIGHT	LENGTH	OUTSIDE DIAMETER	NET WEIGHT (POUND)
<b>STEEL CONSTRUCTION</b>					
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

MODEL NUMBER	TOP RAIL HEIGHT	MIDRAIL HEIGHT	LENGTH	OUTSIDE DIAMETER	NET WEIGHT (POUND)
<b>ALUMINUM CONSTRUCTION</b>					
ADKR-2	42"	21"	24"	1 5/8"	9
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

MODEL NUMBER	DESCRIPTION	NET WEIGHT (POUND)
<b>PIPE SAFETY RAILING OPTIONS</b>		
VDKR-P101	SINGLE SOCKET (FOUR BOLT HOLES)	6
VDKR-P102	DOUBLE SOCKET (FOUR BOLT HOLES)	11
VDKR-BASE	CAST STEEL BASE	127
VDKR-P107	4" METAL SLEEVE	1
VDKR-VM2	WALL MOUNT SOCKET (SOLD IN PAIRS)	6
VDKR-BB-F	BARRICADE BASE WITH FEET	6
VDKR-BB-W	BARRICADE BASE WITH WHEELS	7
VDKR-TB-4	4 FOOT LONG STEEL TOEBOARD	14
VDKR-TB-6	6 FOOT LONG STEEL TOEBOARD	21
VDKR-TB-8	8 FOOT LONG STEEL TOEBOARD	28
VDKR-G3	THREE FOOT STEEL GATE	23
VDKR-G4	FOUR FOOT STEEL GATE	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

RAILING OPTIONS WORK WITH BOTH STEEL & ALUMINUM RAILING

## 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. Base feet are 23" long and are manufactured from black recycled rubber. Hollow barrier design allows for filling with water for added weight.

MODEL NUMBER	SIZE (L x H)	COLOR	NET WEIGHT (POUND)
PBAR-72-Y	79" x 40"	YELLOW	69
PBAR-72-O	79" x 40"	ORANGE	69
PBAR-72-W	79" x 40"	WHITE	69

## Plastic Interlocking Barriers

Plastic Interlocking Barriers will not rust and will retain attractive appearance. Reflective red tape provides better identification at night. Barrier ends include connectors for interlocking multiple units. Base feet are 1 1/2" L x 3" W. The non-removable feet can be 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	SIZE (L x H)	THICKNESS	COLOR	NET WEIGHT (POUND)
PHR-W	64" x 40"	2 1/2"	WHITE/RED	63
PHR-O	64" x 40"	2 1/2"	ORANGE/RED	63

## Steel Square Safety Handrails

An economical way to protect people and machinery. Applications include loading docks, floor openings, walkways, and mezzanines. Highly visible safety yellow powder coat finish. Available with or without toeboards as application requires.

MODEL NUMBER	SQUARE TUBE (O.D.)	OVERALL HEIGHT	MID-RAIL HEIGHT	LENGTH	NET WEIGHT (POUND)
<b>RIGID SECTION WITH TOEBOARD</b>					
SQ-48-TB <sup>Ⓢ</sup>	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	48"	60
SQ-60-TB	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	60"	67
SQ-72-TB <sup>Ⓢ</sup>	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	72"	86
SQ-84-TB	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	84"	92
SQ-96-TB <sup>Ⓢ</sup>	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	96"	98
SQ-108-TB	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	108"	106
SQ-120-TB	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	120"	168
<b>RIGID SECTION WITHOUT TOEBOARD</b>					
SQ-48 <sup>Ⓢ</sup>	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	48"	44
SQ-60	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	60"	48
SQ-72 <sup>Ⓢ</sup>	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	72"	54
SQ-84	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	84"	57
SQ-96 <sup>Ⓢ</sup>	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	96"	60
SQ-108	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	108"	65
SQ-120	1 <sup>5</sup> / <sub>8</sub> "	42"	21"	120"	69
<b>OPTIONAL WIRE MESH (bolted on)</b>					
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
<b>OPTIONAL CONNECTION TUBING (†)</b>					
CSEC-48 <sup>Ⓢ</sup>	1 <sup>1</sup> / <sub>4</sub> "	--	--	48"	14/PR.
CSEC-60	1 <sup>1</sup> / <sub>4</sub> "	--	--	60"	15/PR.
CSEC-72 <sup>Ⓢ</sup>	1 <sup>1</sup> / <sub>4</sub> "	--	--	72"	18/PR.
CSEC-84	1 <sup>1</sup> / <sub>4</sub> "	--	--	84"	20/PR.
CSEC-96 <sup>Ⓢ</sup>	1 <sup>1</sup> / <sub>4</sub> "	--	--	96"	32/PR.
CSEC-108	1 <sup>1</sup> / <sub>4</sub> "	--	--	108"	22/PR.
CSEC-120	1 <sup>1</sup> / <sub>4</sub> "	--	--	120"	25/PR.
<b>OPTIONAL 4" HIGH TOEBOARD</b>					
TOE-B-48-N <sup>Ⓢ</sup>	--	4"	--	43 <sup>1</sup> / <sub>2</sub> "	40
TOE-B-60-N <sup>Ⓢ</sup>	--	4"	--	55 <sup>1</sup> / <sub>2</sub> "	31
TOE-B-72-N <sup>Ⓢ</sup>	--	4"	--	67 <sup>1</sup> / <sub>2</sub> "	34
TOE-B-84-N <sup>Ⓢ</sup>	--	4"	--	79 <sup>1</sup> / <sub>2</sub> "	53
TOE-B-96-N <sup>Ⓢ</sup>	--	4"	--	91 <sup>1</sup> / <sub>2</sub> "	57
TOE-B-108-N*	--	4"	--	99"	42
TOE-B-120-N**	--	4"	--	111"	46
<b>OPTIONS</b>					
C-CON <sup>Ⓢ</sup>	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	BLACK END CAP 1 <sup>1</sup> / <sub>2</sub> " x 1 <sup>1</sup> / <sub>2</sub> "				1
AS-383 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3"				1
AS-383-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3"				4

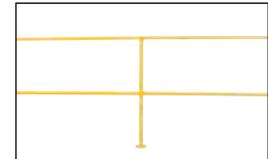
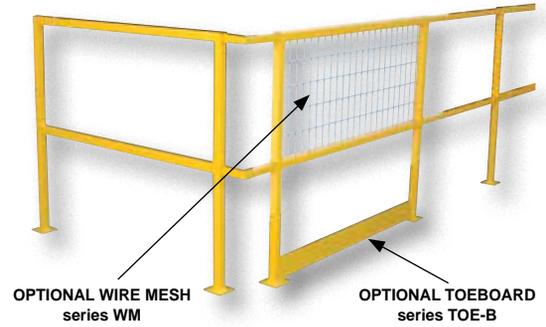
\*RECEIVE (2) PIECES 49<sup>1</sup>/<sub>2</sub>" LONG EACH

\*\*RECEIVE (2) PIECES 55<sup>1</sup>/<sub>2</sub>" LONG EACH

## Semi-Permanent Barriers

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

MODEL NUMBER	DESCRIPTION	DIMENSIONS	COLOR	NET WEIGHT (POUND)
SPR-120-W <sup>Ⓢ</sup>	RAILING	120"L	WHITE	93
SPR-120-Y <sup>Ⓢ</sup>	RAILING	120"L	YELLOW	93
SPR-POST-W <sup>Ⓢ</sup>	POST WITH BASE	39"H	WHITE	39
SPR-POST-Y <sup>Ⓢ</sup>	POST WITH BASE	39"H	YELLOW	39



48 Hours to Ship

POWDER COATED TOUGH





**STRUCTURAL GUARD RAIL**  
series ST-GR  
(shown with two (2) GR-TP18  
posts available separately)



**TUBULAR POST**  
series GR-TP42

**SWING GATE**  
model PRAIL-G4-Y

POWDER COATED TOUGH

48 Hours to Ship

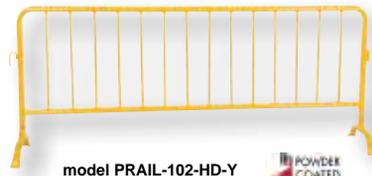
**New**



model PRAIL-102-G-WF

**BEST SELLER**

48 Hours to Ship



model PRAIL-102-HD-Y

POWDER COATED TOUGH



CURVED FEET

FLAT FEET

WHEELS

**New**



**BEST SELLER**

48 Hours to Ship

## 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. Two (2) brackets come with each structural rail purchased. Custom lengths available.

MODEL NUMBER	DESCRIPTION	# OF BRACKETS	HEIGHT	LENGTH	NET 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	EXTRA POST MOUNTING BRACKET				7
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

## 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 7/8" intervals for the light-weight style barriers and 5 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	NET WEIGHT (POUND)
<b>GALVANIZED FINISH</b>				
PRAIL-102-G	LIGHT-WEIGHT	1 1/4"	BOTH CURVED	25
PRAIL-102-G-WW	LIGHT-WEIGHT	1 1/4"	BOTH WHEELS	26
PRAIL-102-G-FF	LIGHT-WEIGHT	1 1/4"	BOTH FLAT	25
PRAIL-102-G-WF	LIGHT-WEIGHT	1 1/4"	(1) WHEEL, (1) FLAT	26
PRAIL-102-G-W	LIGHT-WEIGHT	1 1/4"	(1) WHEEL, (1) CURVED	26
PRAIL-102-HD-G	HEAVY-DUTY	1 5/8"	BOTH CURVED	49
PRAIL-102-HD-G-WW	HEAVY-DUTY	1 5/8"	BOTH WHEELS	50
PRAIL-102-HD-G-FF	HEAVY-DUTY	1 5/8"	BOTH FLAT	49
PRAIL-102-HD-G-WF	HEAVY-DUTY	1 5/8"	(1) WHEEL, (1) FLAT	50
PRAIL-102-HD-G-W	HEAVY-DUTY	1 5/8"	(1) WHEEL, (1) CURVED	50
<b>POWDER COAT SAFETY YELLOW FINISH</b>				
PRAIL-102-Y	LIGHT-WEIGHT	1 1/4"	BOTH CURVED	25
PRAIL-102-Y-WW	LIGHT-WEIGHT	1 1/4"	BOTH WHEELS	26
PRAIL-102-Y-FF	LIGHT-WEIGHT	1 1/4"	BOTH FLAT	25
PRAIL-102-Y-WF	LIGHT-WEIGHT	1 1/4"	(1) WHEEL, (1) FLAT	26
PRAIL-102-Y-W	LIGHT-WEIGHT	1 1/4"	(1) WHEEL, (1) CURVED	26
PRAIL-102-HD-Y	HEAVY-DUTY	1 5/8"	BOTH CURVED	49
PRAIL-102-HD-Y-WW	HEAVY-DUTY	1 5/8"	BOTH WHEELS	50
PRAIL-102-HD-Y-FF	HEAVY-DUTY	1 5/8"	BOTH FLAT	49
PRAIL-102-HD-Y-WF	HEAVY-DUTY	1 5/8"	(1) WHEEL, (1) FLAT	50
PRAIL-102-HD-Y-W	HEAVY-DUTY	1 5/8"	(1) WHEEL, (1) CURVED	50
PRAIL-G4-Y	48" WIDE SWING GATE WITH SAFETY LATCH			80
<b>STAINLESS STEEL TYPE 304 FINISH</b>				
PRAIL-102-SS	LIGHT-WEIGHT	1 1/4"	BOTH CURVED	84
PRAIL-102-HD-SS	HEAVY-DUTY	1 5/8"	BOTH CURVED	102

## 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. (Railing and base not included.)

MODEL NUMBER	MATERIAL	OPENING WIDTH	HEIGHT	NET 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

## 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 10,000 pounds at 4 mph.

MODEL NUMBER	HEIGHT	LENGTH	MOUNTING POSTS REQUIRED	RADIUS	NET WEIGHT (POUND)
<b>GALVANIZED GUARD RAIL - STRAIGHT RAILS</b>					
GR-4Ⓞ	12"	48"	2	--	30
GR-6Ⓞ	12"	72"	2	--	47
GR-8Ⓞ	12"	96"	2	--	56
GR-10Ⓞ	12"	120"	3	--	76
GR-12Ⓞ	12"	144"	3	--	118
<b>GALVANIZED GUARD RAIL includes two drop-in style brackets and hardware</b>					
GR-D-4Ⓞ	12"	48"	2	--	48
GR-D-6Ⓞ	12"	72"	2	--	65
GR-D-8Ⓞ	12"	96"	2	--	84
GR-D-10Ⓞ	12"	120"	3	--	123
GR-D-12Ⓞ	12"	144"	3	--	125
<b>POWDER COAT GUARD RAIL - STRAIGHT RAILS</b>					
GR-4-PC-YELⓄ	12"	48"	2	--	30
GR-6-PC-YELⓄ	12"	72"	2	--	47
GR-8-PC-YELⓄ	12"	96"	2	--	56
GR-10-PC-YELⓄ	12"	120"	3	--	76
GR-12-PC-YELⓄ	12"	144"	3	--	118
<b>POWDER COAT GUARD RAIL includes two drop-in style brackets and hardware</b>					
GR-D-4-PC-YELⓄ	12"	48"	2	--	48
GR-D-6-PC-YELⓄ	12"	72"	2	--	65
GR-D-8-PC-YELⓄ	12"	96"	2	--	74
GR-D-10-PC-YELⓄ	12"	120"	3	--	90
GR-D-12-PC-YELⓄ	12"	144"	3	--	136
<b>GALVANIZED GUARD RAIL - CURVED RAILS 90°</b>					
GR-6-CRVⓄ	12"	72"	2	46"	55
GR-8-CRVⓄ	12"	96"	2	61"	69
GR-10-CRVⓄ	12"	120"	3	75½"	85
GR-12-CRVⓄ	12"	144"	3	91½"	122

<b>GUARD RAIL OPTIONS</b>			
MODEL NUMBER	DESCRIPTION	GUARD RAIL LEVELS	NET WEIGHT (POUND)
GR-SPⓄ	SPRING POST - 24" HIGH	ONE	19
GR-TP18Ⓞ	TUBULAR POST - 18" HIGH (10" x 10" base plate)	ONE	27
GR-TP42Ⓞ	TUBULAR POST - 42" HIGH (10" x 10" base plate)	TWO	57
GR-TP60Ⓞ	TUBULAR POST - 60" HIGH (10" x 10" base plate)	THREE	71
GR-TP72Ⓞ	TUBULAR POST - 72" HIGH (10" x 10" base plate)	THREE	85
GR-CAPⓄ	PLASTIC END CAP 7"W x 13½"H x 4"D (Adds 3" to length)		5
GR-BGⓄ	BUFFER END GUARD 48"L x 16"H x 12½"D (Adds 28" to length)		24
GR-TGⓄ	FLARED END GUARD 27"L x 18"H x 10"D (Adds 18" to length)		20
GR-TP-ADJBKT	ADJUSTABLE MOUNTING BRACKET (Adds 1-1/8" to projection)		7
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

## Swivel Dock Gate

The Swivel Dock Gate is ideal for securing platforms 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 swing 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	NET WEIGHT (POUND)
SDG-8	8 foot	41½"	5½"	150
SDG-9	9 foot	41½"	5½"	170
SDG-10	10 foot	41½"	5½"	190
AS-344-4PKⓄ	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4"			4



series GR



series GR-PC-YEL



series GR-CRV



TUBULAR POST series GR-TP42



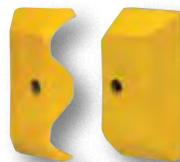
Shown with Galvanized Guard Rail and Plastic End Caps

SPRING POST model GR-SP



ADJUSTABLE GUARD RAIL BRACKET series GR-TP-ADJBKT

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



PLASTIC END CAP model GR-CAP



ANCHOR BOLTS model AS-344-4PK

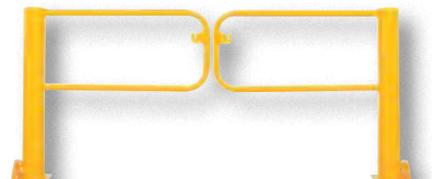


FLARED END GUARD model GR-TG



BUFFER END GUARD model GR-BG

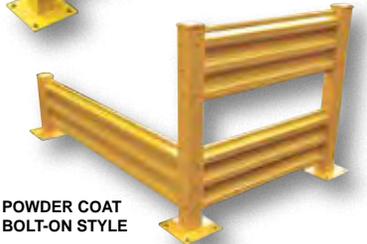
The above two End Guards can either be welded or bolted onto our Galvanized Guard Rail. Hardware not included.



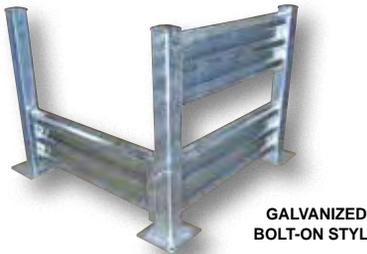
SECURE GATE IN OPEN OR CLOSED POSITION WITH PADLOCK (NOT INCLUDED).



POWDER COAT  
DROP-IN STYLE



POWDER COAT  
BOLT-ON STYLE



GALVANIZED  
BOLT-ON STYLE



series GGR-TP



GALVANIZED  
DROP-IN STYLE

## Structural Guard Rail (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 1/8" thick material, made for high impact resistance indoors or out. Posts are constructed of 1/4" thick material. The steel base plate measures 10" square and is 5/8" 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	NET WEIGHT (POUND)
<b>STRUCTURAL GUARD RAIL SECTION - DROP-IN STYLE (2 BRACKETS &amp; HARDWARE INCLUDED PER RAIL)</b>					
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"	65 7/8"	2	85
YGR-LO-7	YELLOW	15"	77 7/8"	2	97
YGR-LO-8	YELLOW	15"	89 7/8"	2	109
YGR-LO-9	YELLOW	15"	101 7/8"	2	121
YGR-LO-10	YELLOW	15"	113 7/8"	2	131
GGR-LO-4	GALVANIZED	15"	41 7/8"	2	61
GGR-LO-6	GALVANIZED	15"	65 7/8"	2	85
GGR-LO-8	GALVANIZED	15"	89 7/8"	2	109
GGR-LO-10	GALVANIZED	15"	113 7/8"	2	133
<b>STRUCTURAL GUARD RAIL SECTION - BOLT-ON STYLE (HARDWARE INCLUDED PER RAIL)</b>					
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"	65 7/8"	2	72
YGR-B-7	YELLOW	15"	77 7/8"	2	84
YGR-B-8	YELLOW	15"	89 7/8"	2	96
YGR-B-9	YELLOW	15"	101 7/8"	2	108
YGR-B-10	YELLOW	15"	113 7/8"	2	120
GGR-B-4	GALVANIZED	15"	41 7/8"	2	48
GGR-B-6	GALVANIZED	15"	65 7/8"	2	72
GGR-B-8	GALVANIZED	15"	89 7/8"	2	96
GGR-B-10	GALVANIZED	15"	113 7/8"	2	120
<b>RIGID POSTS</b>					
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

## Indoor Personnel Guidance Barriers

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.

**series WEB are NOT interchangeable with series TSB**



model WEB-P



model WEB-W



METAL BASE  
series TSB-7M

BASIC BASE  
series TSB-7B

WALL MOUNTED  
BARRIER  
model WEB-W-15

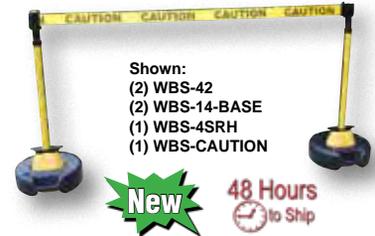


MODEL NUMBER	DESCRIPTION	NET WEIGHT (POUND)
WEB-P	40"H POST W/WEB & SELF-REELING TOP, 6' LONG	18
WEB-W	WALL MOUNT UNIT WITH RECEPTACLE, 6' LONG	3
WEB-W-15	WALL MOUNT UNIT WITH RECEPTACLE, 15' LONG	3
TSB-7M	1 1/2"D METAL BASE - 7'6"L x 40"H	30
TSB-13M	1 1/2"D METAL BASE - 13'L x 40"H	30
TSB-NBM	1 1/2"D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

## 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	NET WEIGHT (POUND)
WBS-42 <sup>Ⓢ</sup>	STAKE	2" DIAMETER x 42"H	4
WBS-14-BASE <sup>Ⓢ</sup>	BASE	14" DIAMETER x 5"H	4
WBS-CAUTION <sup>Ⓢ</sup>	REEL, CAUTION	12' LONG	2
WBS-4RH <sup>Ⓢ</sup>	(4) SLOT HEAD RECEIVER		1
WBS-WALL	WALL MOUNT KIT		1
WBS-CART-Y	CART PACKAGE		57



WBS-42 & WBS-14-BASE



WBS-42



WBS-42 & WBS-4RH



WBS-CAUTION



WBS-WALL



WBS-CART-Y

## 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	NET WEIGHT (POUND)
PCB-W-F <sup>Ⓢ</sup>	FLOOR MOUNTED POST	WHITE	2½"	38½"	12
PCB-Y-F <sup>Ⓢ</sup>	FLOOR MOUNTED POST	YELLOW	2½"	38½"	12
PCB-B-F <sup>Ⓢ</sup>	FLOOR MOUNTED POST	BLACK	2½"	38½"	12
PCB-W-G <sup>Ⓢ</sup>	GROUND STAKE POST	WHITE	2½"	35"	10
PCB-Y-G <sup>Ⓢ</sup>	GROUND STAKE POST	YELLOW	2½"	35"	10
PCB-B-G <sup>Ⓢ</sup>	GROUND STAKE POST	BLACK	2½"	35"	10
PCB-W-CN <sup>Ⓢ</sup>	PLASTIC CHAIN	WHITE	2" x 2"	50 ft.	8
PCB-Y-CN <sup>Ⓢ</sup>	PLASTIC CHAIN	YELLOW	2" x 2"	50 ft.	8
PCB-B-CN <sup>Ⓢ</sup>	PLASTIC CHAIN	BLACK	2" x 2"	50 ft.	8



FLOOR MOUNTED POSTS



PLASTIC CHAIN



GROUND STAKE model PCB-BG-G

## Dock Chain Bollard Barrier System

The Dock Chain Bollard Barrier System 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 finish for clear visibility, and a bolt on chain hook-up enabling quick installation or removal. Chains are mounted at 21" and 39" 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) bollard mounting brackets, sixteen (16) screws, one (1) post weldment bracket, and four (4) quick links. Customer will also need to order *model BOL-CHAIN* and specify how many feet they require. 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	NET WEIGHT (POUND)
DCBB-42-4.5	39"	4.5"	10 FOOT	80
DCBB-42-5.5	39"	5.5"	10 FOOT	84
DCBB-B-KIT	BOLLARD CONVERSION KIT			2
BOL-CHAIN	3/16" STEEL POWDER COAT CHAIN (SOLD PER FOOT)			0.5/FT.
AS-344-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4½"			4



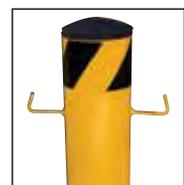
## Chain & Attachments for Bollards

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 NUMBER	DESCRIPTION	LOCATION	USABLE OPENING	SPACING	NET 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



model BOL-DRING



model BOL-JHOOK





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 rubber top cap which exposes four chain slots, while 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	NET WEIGHT (POUND)
BOL-JK-24-4.5	REMOVABLE RUBBER CAP	4½"	24"	17
BOL-JK-36-4.5	REMOVABLE RUBBER CAP	4½"	36"	20
BOL-JK-42-4.5	REMOVABLE RUBBER CAP	4½"	42"	22
BOL-JK-48-4.5	REMOVABLE RUBBER CAP	4½"	48"	28
BOL-JK-24-5.5	REMOVABLE RUBBER CAP	5½"	24"	23
BOL-JK-36-5.5	REMOVABLE RUBBER CAP	5½"	36"	27
BOL-JK-42-5.5	REMOVABLE RUBBER CAP	5½"	42"	30
BOL-JK-48-5.5	REMOVABLE RUBBER 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



model BOL-RF-24-4.5

## Surface Mounted Removable Steel Pipe Safety Bollards

Bollards can be used both indoors and outdoors to protect work areas, racking, and personnel. Surface mounted 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 locked in place. Base plate measures 10¼"W x 10½"L x 2½" handle height and include four (4) pre-drilled mounting holes. Plastic top caps are removable. Powder coated safety yellow finish. Welded steel construction.

MODEL NUMBER	DESCRIPTION	HEIGHT	OUTSIDE DIAMETER	NET 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

## 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. Powder coated safety yellow finish.



JUMBO  
STEEL BOLLARD  
model JBOL-36-12



MODEL NUMBER	HEIGHT	OUTSIDE DIAMETER	BASE PLATE DIAMETER	NET WEIGHT (POUND)
JBOL-36-12	36"	12"	16"	55
JBOL-42-12	42"	12"	16"	72
JBOL-48-12	48"	12"	16"	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

## 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 1 3/4", 4 1/2", and 5 1/2" diameter units. Steel caps are welded on the 6 1/2" and 8" diameter units. Base plate includes four (4) pre-drilled mounting holes. Mounting kits and replacement caps available. Yellow powder coat finish.

MODEL NUMBER	FINISH	HEIGHT	OUTSIDE DIAMETER	BASE PLATE (W x L)	NET WEIGHT (POUND)
BOL-24-2	YELLOW POWDER COAT	24"	1 3/4"	4" x 4"	6
BOL-36-2	YELLOW POWDER COAT	36"	1 3/4"	4" x 4"	9
BOL-42-2	YELLOW POWDER COAT	42"	1 3/4"	4" x 4"	10
BOL-48-2	YELLOW POWDER COAT	48"	1 3/4"	4" x 4"	11
BOL-24-4.5	YELLOW POWDER COAT	24"	4 1/2"	8" x 8"	17
BOL-36-4.5	YELLOW POWDER COAT	36"	4 1/2"	8" x 8"	22
BOL-42-4.5	YELLOW POWDER COAT	42"	4 1/2"	8" x 8"	26
BOL-48-4.5	YELLOW POWDER COAT	48"	4 1/2"	8" x 8"	29
BOL-24-5.5	YELLOW POWDER COAT	24"	5 1/2"	8" x 8"	20
BOL-36-5.5	YELLOW POWDER COAT	36"	5 1/2"	8" x 8"	26
BOL-42-5.5	YELLOW POWDER COAT	42"	5 1/2"	8" x 8"	30
BOL-48-5.5	YELLOW POWDER COAT	48"	5 1/2"	8" x 8"	35
BOL-36-6.5	YELLOW POWDER COAT	36"	6 1/2"	8" x 8"	30
BOL-42-6.5	YELLOW POWDER COAT	42"	6 1/2"	8" x 8"	49
BOL-48-6.5	YELLOW POWDER COAT	48"	6 1/2"	8" x 8"	51
BOL-36-8.5	YELLOW POWDER COAT	36"	8 1/2"	10" x 10"	37
BOL-42-8.5	YELLOW POWDER COAT	42"	8 1/2"	10" x 10"	58
BOL-48-8.5	YELLOW POWDER COAT	48"	8 1/2"	10" x 10"	51
AS-383	ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" (1 1/8" UNITS)				1
AS-383-4PK	ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" (1 1/8" UNITS)				4
AS-344	ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4 1/4" (OTHER UNITS)				1
AS-344-4PK	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4" (OTHER UNITS)				4



## 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 powder coat safety yellow finish is standard.

MODEL NUMBER	HEIGHT	OUTSIDE DIAMETER	BASE PLATE	NET WEIGHT (POUND)
OBOL-35-4.5	35"	4 1/2"	8" x 8"	29
OBOL-47-4.5	47"	4 1/2"	8" x 8"	33
OBOL-53-4.5	53"	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



## 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	NET WEIGHT (POUND)
BOL-SS-36-4.5	304 STAINLESS STEEL	36"	4 1/2"	25
BOL-SS-42-4.5	304 STAINLESS STEEL	42"	4 1/2"	28
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



## 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) 1/2" diameter holes for quick and easy installation.

MODEL NUMBER	HEIGHT	DIAMETER	BASE PLATE DIAMETER	NET WEIGHT (POUND)
CBOL-42-4	42"	4"	8"	24
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





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	NET WEIGHT (POUND)
BOL-ALUM <sup>®</sup>	43½"	12"	6" O.D.	44

## 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
<b>ARCHITECTURAL COLORS</b>			
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
<b>BRIGHT/ALERT COLORS</b>			
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



VESTIL BLUE



PINK

## Replaceable Bollard Caps

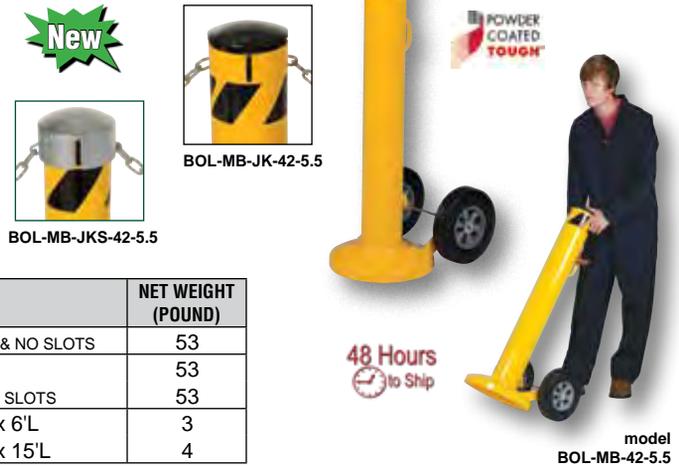
Replace lost or damaged bollard caps. Easy to attach. Plastic cap has serrated tapered teeth for press-fit installation.

MODEL NUMBER	MATERIAL	INNER DIAMETER PIPE FITTING	FITS MODEL	NET WEIGHT (POUND)
<b>BOL-CAP-1.75-P</b> Ⓢ	PLASTIC	1.38" (1½" SCH. 40 PIPE)	BOL-2	2
<b>BOL-CAP-4.5-P</b> Ⓢ	PLASTIC	4.26" (4" SCH. 10 PIPE)	BOL-4.5	2
<b>BOL-CAP-5.5-P</b> Ⓢ	PLASTIC	5.30" (5" SCH. 10 PIPE)	BOL-5.5	2
<b>BOL-CAP-1.75-R</b> Ⓢ	RUBBER	1.38" (1½" SCH. 40 PIPE)	BOL-2	2
<b>BOL-CAP-4.5-R</b> Ⓢ	RUBBER	4.26" (4" SCH. 10 PIPE)	BOL-4.5	2
<b>BOL-CAP-5.5-R</b> Ⓢ	RUBBER	5.30" (5" SCH. 10 PIPE)	BOL-5.5	2



## 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. Powder coated yellow for high visibility. Series BOL-MB-JK has a removable rubber top cap which exposes four chain slots while, series BOL-MB-JKS has a removable bolt-on steel top cap with socket set-screw.



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

## Pour In Place Bollards

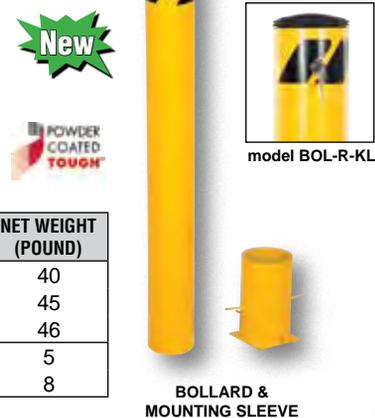
Make your bollards permanent by setting them in concrete. The extra length of the Pour in Place Bollard allows you to maintain the needed height while fixing the bollard in concrete. Bollard comes with welded anchoring tabs and a removable cap so the bollard can be filled with concrete to increase its strength and durability. Powder coated yellow for high visibility.

MODEL NUMBER	USABLE HEIGHT	OVERALL HEIGHT	OUTSIDE DIAMETER	NET WEIGHT (POUND)
<b>BOLPP-24-5.5</b> Ⓢ	24"	35½"	5½"	19
<b>BOLPP-36-5.5</b> Ⓢ	36"	46½"	5½"	21
<b>BOLPP-42-5.5</b> Ⓢ	42"	52½"	5½"	34
<b>BOLPP-48-5.5</b> Ⓢ	48"	58½"	5½"	47



## Removable Bollards

The Removable Bollard includes 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 option. When the bollard is removed, consider the cover sleeve option to prevent debris from collecting in the mounting sleeve. Powder coated yellow for high visibility.



MODEL NUMBER	USABLE HEIGHT	OVERALL HEIGHT	BOLLARD DIAMETER	NET WEIGHT (POUND)
<b>BOL-R-36-5.5</b>	36"	46"	5½"	40
<b>BOL-R-42-5.5</b>	42"	52"	5½"	45
<b>BOL-R-48-5.5</b>	48"	58"	5½"	46
<b>BOL-R-KL</b>	KEY LOCKOUT OPTION (must be ordered with above bollard)			5
<b>BOL-R-SLV</b>	COVER SLEEVE OPTION (to be used when bollard is removed)			8



REMOVABLE ORNAMENTAL BOLLARD model BOL-OR-40-BK

## Removable Ornamental Steel Bollard

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. Powder coat black finish. 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	NET WEIGHT (POUND)
<b>BOL-OR-40-BK</b> Ⓢ	UNDERGROUND	40"	4½"	89
<b>BOL-OR-40-BK-SM</b> Ⓢ	SURFACE	46¾"	4½"	126
<b>AS-344</b> Ⓢ	ANCHOR BOLTS FOR CONCRETE (1) ¾" x 4¼"			1
<b>AS-344-4PK</b> Ⓢ	ANCHOR BOLTS FOR CONCRETE (4) ¾" x 4¼"			4



SELF STORING BOLLARD model BOL-SSTOR-42-4.5

## 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 powder coat safety yellow finish.

MODEL NUMBER	USABLE HEIGHT	BOLLARD DIAMETER	NET WEIGHT (POUND)
<b>BOL-SSTOR-42-4.5</b>	42"	4½"	100



BOL-CI-28-3



BOL-CI-28-5



BOL-CI-28-7



BOL-CI-39-5



BOL-CI-40-8



BOL-CI-38-8

## Cast Iron Decorative Bollards New

These Decorative Cast Bollards mesh the strength of cast 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. Our decorative cast bollards will enhance the appearance and add a boundary of distinction to your property.

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



model SPBOL-42-BL

## Spring Loaded Steel Bollards

Designed to serve as a visual and 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 a powder coat safety yellow finish. Bollards measure 42" high with a 2½" O.D.

MODEL NUMBER	DESCRIPTION	NET WEIGHT (POUND)
<b>SPBOL-42</b> Ⓢ	SPRING BOLLARD	13
<b>SPBOL-42-BL</b> Ⓢ	SPRING BOLLARD W/ BEEPER & STROBE	15
<b>AS-383</b> Ⓢ	ANCHOR BOLTS FOR CONCRETE (1) ¾" x 3"	1
<b>AS-383-4PK</b> Ⓢ	ANCHOR BOLTS FOR CONCRETE (4) ¾" x 3"	4

## 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 powder coat. Can be used in conjunction with our Fold Down Bollards, series PRK-P-FD. Reflective bands included.

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



## 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 yellow powder coat 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	NET WEIGHT (POUND)
PARK-P-60-FD <sup>Ⓢ</sup>	YELLOW	35½"	5"	2½"	7
PARK-P-76-FD <sup>Ⓢ</sup>	YELLOW	35½"	5"	3"	15
PARK-P-108-FD <sup>Ⓢ</sup>	YELLOW	35½"	5"	4¼"	25
PRK-P-108-FD-SS	STAINLESS STEEL	33½"	5"	4¼"	20
AS-383 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3"				1
AS-383-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3"				4



## 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. Base plate must be lagged to ground for proper installation hardware not included). Steel construction. Powder coat yellow or galvanized finish.

MODEL NUMBER	DESCRIPTION	RAISED HEIGHT	COLLAPSED HEIGHT	BOLLARD DIAMETER	NET WEIGHT (POUND)
BOL-FD-36-Y <sup>Ⓢ</sup>	YELLOW	42"	4¼"	1¾"	15
BOL-FD-36-G <sup>Ⓢ</sup>	GALVANIZED	42"	4¼"	1¾"	15
AS-584 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 5/8" x 4"				1



## 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 powder coat finish on model PRK-P-38-S. Model PRK-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	NET WEIGHT (POUND)
PARK-P-38-S <sup>Ⓢ</sup>	STEEL POWDER COAT	18"	12
PARK-P-38-ZN <sup>Ⓢ</sup>	STEEL WITH ZINC PLATING	18"	12
AS-383 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3"		1
AS-383-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3"		4





**New**

model PBOL-24



**New**

model OPBOL-47

### 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	NET WEIGHT (POUND)
PBOL-24 <sup>Ⓢ</sup>	23"	13¼"	YELLOW	8

### 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 include).

MODEL NUMBER	DESCRIPTION	HEIGHT	BOLLARD DIAMETER	NET WEIGHT (POUND)
OPBOL-31 <sup>Ⓢ</sup>	BOLLARD	31½"	4"	30
OPBOL-47 <sup>Ⓢ</sup>	BOLLARD	46½"	3⅞"	36
AS-383 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3"			1

### 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 durable powder coat safety yellow finish. Base plate includes four pre-drilled installation holes. Installation hardware sold separately. Optional dome base to hide installation bolts.

MODEL NUMBER	DESCRIPTION	HEIGHT	OUTSIDE DIAMETER	BASE PLATE	NET WEIGHT (POUND)
BOL-SMK	SMOKERS BOLLARD	43"	4½"	8" x 8"	29
DOME-4.5 <sup>Ⓢ</sup>	DOME BASE	3"	14"	--	8
AS-344 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼"				1
AS-344-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼"				4



48 Hours to Ship

SMK-W-19A HARDWARE SMK-W-19A SMK-F-35A

### Aluminum Smokers Bollard

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.

MODEL NUMBER	DESCRIPTION	HEIGHT	OUTSIDE DIAMETER	NET WEIGHT (POUND)
SMK-F-35A <sup>Ⓢ</sup>	FLOOR MOUNTED	35"	3¼"	13
SMK-W-19A <sup>Ⓢ</sup>	POST MOUNTED	19"	3¼"	4



48 Hours to Ship

POWDER COATED TOUGH

model DOME-4.5

### 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 powder coat finish. Steel construction. No hardware required.

MODEL NUMBER	USE WITH	OUTSIDE DIAMETER	HEIGHT	NET WEIGHT (POUND)
DOME-4.5 <sup>Ⓢ</sup>	4½" DIAMETER BOLLARDS	14"	3"	8
DOME-5.5 <sup>Ⓢ</sup>	5½" DIAMETER BOLLARDS	14"	3"	9



**New**

48 Hours to Ship

model BC-BK-34-PK

### Bolt Covers

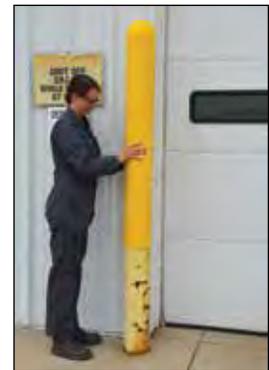
Bolt Covers are designed to finish and protect bolt threads. They have an easy press fit installation over the existing nut. Molded black plastic construction. Sold in packages only.

MODEL NUMBER	BOLT DIAMETER	FITS HEAD SIZE	QUANTITY PER PACKAGE	NET WEIGHT (POUND)
BC-BK-38-PK <sup>Ⓢ</sup>	3/8"	5/8" ID	50	8
BC-BK-12-PK <sup>Ⓢ</sup>	1/2"	7/8" ID	50	4
BC-BK-34-PK <sup>Ⓢ</sup>	3/4"	1¼" ID	20	6

## 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	HEIGHT	INSIDE DIAMETER	NET WEIGHT (POUND)
BPC-24-4.5	BOL-24-4.5	24"	4 <sup>13</sup> / <sub>16</sub> "	5
BPC-36-4.5	BOL-36-4.5	36"	4 <sup>13</sup> / <sub>16</sub> "	6
BPC-42-4.5	BOL-42-4.5	42"	4 <sup>13</sup> / <sub>16</sub> "	9
BPC-48-4.5	BOL-48-4.5	48"	4 <sup>13</sup> / <sub>16</sub> "	9
BPC-24-5.5	BOL-24-5.5	24"	5 <sup>7</sup> / <sub>8</sub> "	6
BPC-36-5.5	BOL-36-5.5	36"	5 <sup>7</sup> / <sub>8</sub> "	8
BPC-42-5.5	BOL-42-5.5	42"	5 <sup>7</sup> / <sub>8</sub> "	10
BPC-48-5.5	BOL-48-5.5	48"	5 <sup>7</sup> / <sub>8</sub> "	10
BPC-36-6.5	BOL-36-6.5	36"	6 <sup>3</sup> / <sub>4</sub> "	9
BPC-36-8.5	BOL-36-8.5	36"	8 <sup>3</sup> / <sub>4</sub> "	10
BPC-42-6.5	BOL-42-6.5	42"	6 <sup>3</sup> / <sub>4</sub> "	11
BPC-42-8.5	BOL-42-8.5	42"	8 <sup>3</sup> / <sub>4</sub> "	12
BPC-48-6.5	BOL-48-6.5	48"	6 <sup>3</sup> / <sub>4</sub> "	11
BPC-48-8.5	BOL-48-8.5	48"	8 <sup>3</sup> / <sub>4</sub> "	12



## 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	HEIGHT	OUTSIDE DIAMETER	INSIDE DIAMETER	DOUBLE RED REFLECTORS	NET WEIGHT (POUND)
BPC-4	52"	5"	4 <sup>7</sup> / <sub>8</sub> "	NO	6
BPC-7	52"	7 <sup>1</sup> / <sub>8</sub> "	7"	NO	8
BPC-4L	52"	5"	4 <sup>7</sup> / <sub>8</sub> "	YES	6
BPC-7L	52"	7 <sup>1</sup> / <sub>8</sub> "	7"	YES	8



model BPC-7



model BPC-7L



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

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

\*AC WIRED LIGHT ON TOP OF COVER

\*\*SOLAR POWERED LIGHT ON TOP OF COVER



model DRAIN-DD

## 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	NET WEIGHT (POUND)
DRAIN-DD	6½"	6"	8"	6



model VPP-5R

model DSG-48

## Pipe and Downspout Protectors

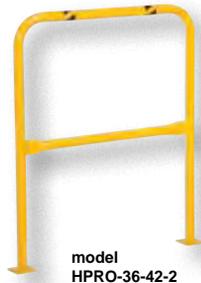


Protect down spouts and pipes attached to buildings from damage caused by fork trucks, vehicles, and mowers. Our Steel Down Spout Guards fit around standard down spouts. The Poly Pipe Protector fits pipes up to 5" diameter. Easy bolt on installation - installation hardware not included. Choose steel for optimum strength or polyethylene for protection with deflection. Steel model is powder coated safety yellow.

MODEL NUMBER	MATERIAL	INSIDE (W x D)	OVERALL SIZE (W x D x H)	NET WEIGHT (POUND)
VPP-5R	POLYETHYLENE	5" x 5"	12" x 6" x 42"	5
DSG-48	STEEL	6" x 6"	10" x 6½" x 48"	28

## 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 powder coat or 304 stainless steel polished finish. Two (2) base plates with four (4) pre-drilled mounting holes in each plate.



model HPRO-36-42-2



model HPRO-48-42-4



model HPRO-SS-36-36-4

MODEL NUMBER	FINISH	HEIGHT	LENGTH	OUTSIDE DIAMETER	PKG. WEIGHT (POUND)
HPRO-36-24-2	YELLOW POWDER COAT	24"	36"	1⅝"	11
HPRO-48-24-2	YELLOW POWDER COAT	24"	48"	1⅝"	19
HPRO-36-36-2	YELLOW POWDER COAT	36"	36"	1⅝"	14
HPRO-48-36-2	YELLOW POWDER COAT	36"	48"	1⅝"	21
HPRO-36-42-2	YELLOW POWDER COAT	42"	36"	1⅝"	23
HPRO-48-42-2	YELLOW POWDER COAT	42"	48"	1⅝"	26
HPRO-36-24-4	YELLOW POWDER COAT	24"	36"	4½"	46
HPRO-48-24-4	YELLOW POWDER COAT	24"	48"	4½"	50
HPRO-36-36-4	YELLOW POWDER COAT	36"	36"	4½"	56
HPRO-48-36-4	YELLOW POWDER COAT	36"	48"	4½"	63
HPRO-36-42-4	YELLOW POWDER COAT	42"	36"	4½"	67
HPRO-48-42-4	YELLOW POWDER COAT	42"	48"	4½"	76
HPRO-60-42-4	YELLOW POWDER COAT	42"	60"	4½"	126
HPRO-72-42-4	YELLOW POWDER COAT	42"	72"	4½"	129
HPRO-SS-36-36-4	304 STAINLESS STEEL	36"	36"	4½"	94
HPRO-SS-48-36-4	304 STAINLESS STEEL	36"	48"	4½"	102
HPRO-SS-36-42-4	304 STAINLESS STEEL	42"	36"	4½"	100
HPRO-SS-48-42-4	304 STAINLESS STEEL	42"	48"	4½"	107
AS-383	ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" (1⅝" UNITS)				1
AS-383-4PK	ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" (1⅝" 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

## High Profile Machinery Guards with Welded Mesh

The High Profile Machinery Guard is ideal for manufacturing and distribution facilities. The unit is constructed of powder coated 7 gauge welded steel wing 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 HPRO-M-36-36-2



MODEL NUMBER	FINISH	HEIGHT	LENGTH	OUTSIDE DIAMETER	PKG. WEIGHT (POUND)
HPRO-M-36-24-2	YELLOW POWDER COAT	24"	36"	1⅝"	20
HPRO-M-48-24-2	YELLOW POWDER COAT	24"	48"	1⅝"	24
HPRO-M-36-36-2	YELLOW POWDER COAT	36"	36"	1⅝"	26
HPRO-M-48-36-2	YELLOW POWDER COAT	36"	48"	1⅝"	28
HPRO-M-36-42-2	YELLOW POWDER COAT	42"	36"	1⅝"	35
HPRO-M-48-42-2	YELLOW POWDER COAT	42"	48"	1⅝"	37
AS-383	ANCHOR BOLTS FOR CONCRETE (1) 3/8" x 3" (1⅝" UNITS)				1
AS-383-4PK	ANCHOR BOLTS FOR CONCRETE (4) 3/8" x 3" (1⅝" UNITS)				4

## 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. Powder coat yellow finish, highly visible.

MODEL NUMBER	WIDTH	HEIGHT	NET 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 HDPRG-42

## 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	NET 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



model LPRO-RF-48-9-4



model HPRO-RF-48-42-4

## Low Profile Rack Guards

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

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



## 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	NET WEIGHT (POUND)
VMRP-15	5 3/8" x 3 1/4" x 15 1/2"	4"	1.5





model ARMG-24



## Adjustable Width Rack Guards

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) 1" diameter holes to safely secure unit to floor. Powder coated with safety yellow finish.

MODEL NUMBER	ADJUSTABLE LENGTH	HEIGHT	NET WEIGHT (POUND)
ARMG-24Ⓢ	62" to 108"	23-1/16"	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



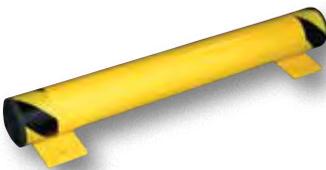
model PREG-42



## Pallet Rack End Guard

Protect pallet rack frame ends with these heavy duty steel guards. For use with 42" deep frames only. Includes five pre-drilled mounting holes. Powder coat yellow finish.

MODEL NUMBER	USABLE WIDTH	HEIGHT	NET 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



model FSBOL-36



## Floor Stop Bollard

Unique design offers horizontal crash protection. Base plate includes four pre-drilled mounting holes. Removable black plastic end caps. Welded steel construction with yellow powder coat finish.

MODEL NUMBER	DESCRIPTION	HEIGHT	LENGTH	OUTSIDE DIAMETER	NET WEIGHT (POUND)
FSBOL-24	FLOOR STOP BOLLARD	5"	24"	4 1/2"	26
FSBOL-36	FLOOR STOP BOLLARD	5"	36"	4 1/2"	37
FSBOL-42	FLOOR STOP BOLLARD	5"	42"	4 1/2"	44
FSBOL-48	FLOOR STOP BOLLARD	5"	48"	4 1/2"	49



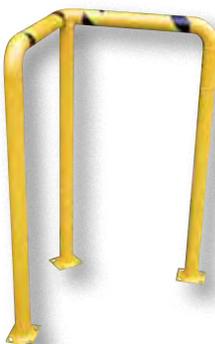
model TEG-24-36-4



## 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. Powder coated safety yellow.

MODEL NUMBER	DESCRIPTION	HEIGHT	LENGTH	OUTSIDE DIAMETER	NET WEIGHT (POUND)
TEG-24-24-4Ⓢ	TRIPLE ELBOW GUARD	24"	24"	4 1/2"	96
TEG-24-36-4Ⓢ	TRIPLE ELBOW GUARD	36"	24"	4 1/2"	108
TEG-24-42-4Ⓢ	TRIPLE ELBOW GUARD	42"	24"	4 1/2"	116
TEG-30-24-4Ⓢ	TRIPLE ELBOW GUARD	24"	30"	4 1/2"	108
TEG-30-36-4Ⓢ	TRIPLE ELBOW GUARD	36"	30"	4 1/2"	114
TEG-30-42-4Ⓢ	TRIPLE ELBOW GUARD	42"	30"	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



model TEG-30-36-2



## 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 3/8" diameter steel pipe. Powder coated safety yellow finish.

MODEL NUMBER	HEIGHT	LENGTH	OUTSIDE DIAMETER	NET 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

## 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 graphics with caution sign is standard. Available in two and three panel units.

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



model HG-3F



## 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	NET WEIGHT (POUND)
FBR-3	22½"	38"	69"	1"	3	12



model FBR-3



## 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	NET WEIGHT (POUND)
SMFD-24-W	24"	2¼"	ORANGE	WHITE	3
SMFD-24-Y	24"	2¼"	ORANGE	YELLOW	3
SMFD-36-W	36"	2¼"	ORANGE	WHITE	3
SMFD-36-Y	36"	2¼"	ORANGE	YELLOW	3
SMFD-48-W	48"	2¼"	ORANGE	WHITE	3
SMFD-48-Y	48"	2¼"	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



model SMFD-48-W



model SMFD-48-Y

## Surface Mount Flexible Stakes

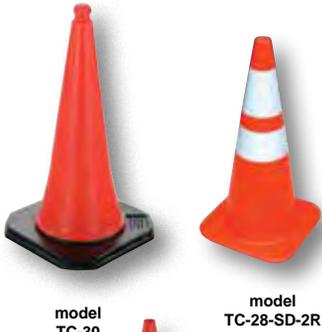
Ideal for high traffic and high impact locations. Constructed of polycarbonate extrusion and features a flexible hinge, which makes it virtually indestructible. Easy four part assembly, which is the post and hinge, 8" diameter base, grips, and pin. Quick to install, they can be mounted to concrete, asphalt,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

MODEL NUMBER	DESCRIPTION	OVERALL HEIGHT	STAKE WIDTH	COLOR	NET WEIGHT (POUND)
VGLT-16-2F-W	FLEXIBLE STAKE	24"	3¼"	WHITE	2
VGLT-16-2F-Y	FLEXIBLE STAKE	24"	3¼"	YELLOW	2
VGLT-16-2F-O	FLEXIBLE STAKE	24"	3¼"	ORANGE	2
VGLT-16-3F-W	FLEXIBLE STAKE	36"	3¼"	WHITE	3
VGLT-16-3F-Y	FLEXIBLE STAKE	36"	3¼"	YELLOW	3
VGLT-16-3F-O	FLEXIBLE STAKE	36"	3¼"	ORANGE	3
VGLT-16-4F-W	FLEXIBLE STAKE	48"	3¼"	WHITE	3
VGLT-16-4F-Y	FLEXIBLE STAKE	48"	3¼"	YELLOW	3
VGLT-16-4F-O	FLEXIBLE STAKE	48"	3¼"	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



model VGLT-16-2F-Y & VGLT-RT-W



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	NET WEIGHT (POUND)
TC-30 <sup>Ⓢ</sup>	ECONOMY	30¾"	17¾" x 17¾"	5	13
TC-28-HD-2R <sup>Ⓢ</sup>	HEAVY DUTY	27½"	14" x 14"	1	10
TC-28-SD-2R <sup>Ⓢ</sup>	STANDARD DUTY	27½"	14" x 14"	1	8
TC-28-SD <sup>Ⓢ</sup>	STANDARD DUTY	27½"	14" x 14"	1	8
TC-18-SD <sup>Ⓢ</sup>	STANDARD DUTY	17¾"	10¾" x 10¾"	1	4



model CCONE-S-1



HANDLE GRIPS

FORK TRUCK SLOTS

STACKABLE

### Traffic Cone Cart

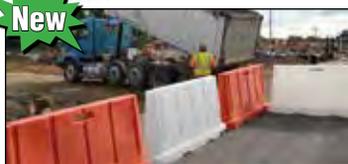
The Traffic Cone Cart is used for transporting and storing traffic cones. The cart is designed with a steel construction and a powder coat finish for strength and durability. The 10" foam filled wheels make transporting cones over rough surfaces, easier. Unit holds and displays aluminum directional signs. 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 NUMBER	NUMBER OF CONE TIERS	OVERALL SIZE (W x D x H)	USABLE BASE SIZE (W x D)	CAPACITY	NET WEIGHT (POUND)
CCONE-S-1	SINGLE	26"W x 26"D x 48"H	19" x 19"	200 lb.	60
CCONE-S-2	DOUBLE	52"W x 26"D x 48"H	38" x 19"	400 lb.	120
CCONE-FLAG	OPTIONAL ORANGE TRAFFIC CONTROL FLAG				1

### 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. An easily accessible receptacle, located on top of the barrier, is designed for the use of a sign or flag for added visibility. 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	NET WEIGHT (POUND)
BCD-7636-BL	76½"	16"	36"	BLUE	85 lb.	40
BCD-7636-OR	76½"	16"	36"	ORANGE	85 lb.	40
BCD-7636-YL	76½"	16"	36"	YELLOW	85 lb.	40
BCD-7636-WH	76½"	16"	36"	WHITE	85 lb.	40



COUPLERS CONNECT MULTIPLE UNITS EITHER STRAIGHT OR AT 90° ANGLES



model VTB-6-O

### 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	NET 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-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 AFB-44



48 Hours to Ship

MODEL NUMBER	WIDTH	HEIGHT	BASE WIDTH	NET WEIGHT (POUND)
AFB-44 <sup>Ⓢ</sup>	44 <sup>5</sup> / <sub>8</sub> "	31¾"	19½"	9

## 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. Powder coat safety yellow finish.

MODEL NUMBER	HEIGHT	INSIDE WIDTH	INSIDE LENGTH	NET 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) 3/4" x 4 1/4"			1
AS-344-4PK	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4"			4

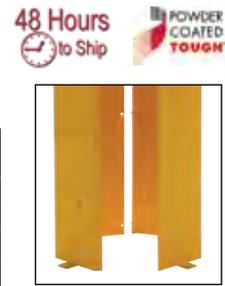


model CGP-36

## Hexagonal Column Guards

Two piece hexagonal column/post guard allows for easy installation. Heavy-duty 1/4" thick steel plate construction with a powder coated safety yellow finish. Assembly hardware included. Concrete installation hardware sold separately.

MODEL NUMBER	OVERALL HEIGHT	FITS COLUMNS MEASURING	NET WEIGHT (POUND)
HEX-48	48"	11" x 11" SQUARE / 15" ROUND	180
HEX-60	60"	11" x 11" SQUARE / 15" ROUND	225
AS-125	ANCHOR BOLTS (1) 1/2" x 5"		1
AS-125-4PK	ANCHOR BOLTS (4) 1/2" x 5"		4



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 3/8" thick material for maximum strength. Ideal for fixed jibs and gantry cranes. Mounting plate measures 17" wide by 13 1/2" deep and features six (6) pre-drilled mounting holes.

MODEL NUMBER	INSIDE WIDTH	INSIDE DEPTH	OVERALL HEIGHT	NET WEIGHT (POUND)
CG-42	10 1/2"	10"	42"	180
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 CG-42

## Modular Guard Systems

Modular Guard System 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. Durable safety yellow powder coat finish. Steel construction. All components sold separately.

RAILING SECTION				
MODEL NUMBER	EFFECTIVE LENGTH	OVERALL LENGTH	SQUARE TUBE (O.D.)	NET 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	NET 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"	49

MOUNTING OPTIONS		
MODEL NUMBER	DESCRIPTION	NET 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) 3/4" x 4 1/4"	1
AS-344-4PK	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4 1/4"	4

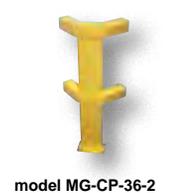


Fits against walls to protect drains or piping

Individual Components are Installed On-Site



model MG-SP-36-1



model MG-CP-36-2



series MG-R



series MG-WP



I-BEAM TYPE



SQUARE BEAM

## 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 column. A pleat is folded over and sewn to increase the brass grommet strength. Custom sizes available.



model V-PAD-I-611-Y



model VB-8



model IBEAM-GRD

OVERALL HEIGHT	COLUMN SIZE	COLUMN TYPE	NET 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"	SQUARE	16	V-PAD-S-64	V-PAD-S-64-Y
72"	5" x 5"	SQUARE	19	V-PAD-S-65	V-PAD-S-65-Y
72"	6" x 6"	SQUARE	22	V-PAD-S-66	V-PAD-S-66-Y
72"	7" x 7"	SQUARE	25	V-PAD-S-67	V-PAD-S-67-Y
72"	8" x 8"	SQUARE	28	V-PAD-S-68	V-PAD-S-68-Y
72"	9" x 9"	SQUARE	31	V-PAD-S-69	V-PAD-S-69-Y
72"	10" x 10"	SQUARE	34	V-PAD-S-610	V-PAD-S-610-Y
72"	11" x 11"	SQUARE	37	V-PAD-S-611	V-PAD-S-611-Y
72"	12" x 12"	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"	SQUARE	8	V-PAD-S-34	V-PAD-S-34-Y
36"	5" x 5"	SQUARE	10	V-PAD-S-35	V-PAD-S-35-Y
36"	6" x 6"	SQUARE	11	V-PAD-S-36	V-PAD-S-36-Y
36"	7" x 7"	SQUARE	13	V-PAD-S-37	V-PAD-S-37-Y
36"	8" x 8"	SQUARE	14	V-PAD-S-38	V-PAD-S-38-Y
36"	9" x 9"	SQUARE	16	V-PAD-S-39	V-PAD-S-39-Y
36"	10" x 10"	SQUARE	17	V-PAD-S-310	V-PAD-S-310-Y
36"	11" x 11"	SQUARE	19	V-PAD-S-311	V-PAD-S-311-Y
36"	12" x 12"	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)	NET WEIGHT (POUND)
VB-6	6" SQUARE	26"	42"	7000 @ 6 MPH	48
VB-8	8" SQUARE	26"	42"	7000 @ 6 MPH	48
VB-10	10" SQUARE	26"	42"	7000 @ 6 MPH	48
VB-12	12" SQUARE	26"	42"	7000 @ 6 MPH	48
VB-8-10	8" x 10" RECT.	26"	42"	7000 @ 6 MPH	48
VB-9R	9" ROUND	26"	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. 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	NET WEIGHT (POUND)
IBEAM-GRD	7½" x 8½" x 42"	YELLOW	8

## 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 ¼" lag bolts (not included). Other post heights and signs are available, contact factory for pricing.

MODEL NUMBER	OVERALL HEIGHT	POST DIAMETER	COLOR	NET WEIGHT (POUND)
<b>PORTABLE SIGN POSTS (ONLY)</b>				
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
<b>PORTABLE SIGN POST BASES &amp; INSERT</b>				
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
<b>PERMANENT SIGN POSTS WITH CIRCULAR BASE (ANCHOR HARDWARE NOT INCLUDED)</b>				
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



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



## Sign Base System

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 ¼" 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. 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	NET WEIGHT (POUND)
PYSB-Y	22" x 22" x 22"	NO	98"	6"	YELLOW	46
PYSB-R	22" x 22" x 22"	NO	98"	6"	RED	46
PYSB-B	22" x 22" x 22"	NO	98"	6"	BLUE	46
PYSB-BK	22" x 22" x 22"	NO	98"	6"	BLACK	46
PYSB-W-Y	22" x 22" x 22"	YES	98"	6"	YELLOW	46
PYSB-W-R	22" x 22" x 22"	YES	98"	6"	RED	46
PYSB-W-B	22" x 22" x 22"	YES	98"	6"	BLUE	46
PYSB-W-BK	22" x 22" x 22"	YES	98"	6"	BLACK	46
OSB-R	20" base / 8" sides	NO	98"	6"	RED	46
OSB-B	20" base / 8" sides	NO	98"	6"	BLUE	46
OSB-GN	20" base / 8" sides	NO	98"	6"	GREEN	46



## Sign Stands

Display your signs anywhere. Surface mounted with a weighted base. Includes (3) holes, 9/16" 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	NET 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





model LPBP-24-BLACK



model BW-480



model PRUD-20



model VPRP-YL-12

48 Hours  
to Ship

POWDER  
COATED  
TOUGH



model RUD-24

## Light Pole Base Protector

Quickly and inexpensively enhance the visual appearance of your parking lot, 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. These are easily installed, without the use of tools. **When ordering specify; color, height, and light pole diameter for top piece.**

MODEL NUMBER	MATERIAL	CEMENT BASE DIAMETER	OVERALL HEIGHT	NET WEIGHT (POUND)
LPBP-24	POLYPROPYLENE	24"	41"	51

### SPECIFY COLOR WHEN ORDERING

SAFETY YELLOW	SAFETY BLUE	IMPERIAL BLUE	BLACK
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## Bumper Wrap

Bumper Wrap is a flexible UV coated protective wrap for use in warehouses, drive-thru's, fueling stations, and municipal barrier applications. Made of a non-marring, highly visible, flexible vinyl. Protect vehicles from impact and scraping damage, while protecting posts from constant abuse.

MODEL NUMBER	DESCRIPTION	OVERALL HEIGHT	THICKNESS	NET WEIGHT (POUND)
BW-480	40 FOOT BULK ROLL	12"	3/8"	60
BW-TIE-24	24" CABLE TIE	(4) NEEDED PER BUMPER		2
BW-TIE-36	36" CABLE TIE	(4) NEEDED PER BUMPER		2
BW-TIE-48	48" CABLE TIE	(4) NEEDED PER BUMPER		2

## Poly Rack Upright Guard



Impact resistant blended polyethylene outer shell. Internal shock absorbing pad for added protection. Quickly attaches to pallet rack frame. Double stack for extra height protection. Two mounting clips included. Does NOT require bolting to the floor. High visibility fluorescent yellow color.

MODEL NUMBER	FITS FRAME WIDTH	OVERALL HEIGHT	OVERALL WIDTH	OVERALL DEPTH	USABLE PROJECTION	NET WEIGHT (POUND)
PRUD-20	2¼" to 3¼"	19¼"	3⅝"	3"	1¼"	3

## Rack Shields

Easy one-step installation, these Rack Shield eliminates painting and prevents 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	NET 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 3½" 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 ½" thick rubber bumper and hardware. Easy to install with wrench or socket. No concrete drilling required. Steel construction. Powder coat safety yellow finish.

MODEL NUMBER	OVERALL SIZE (W x D)	USABLE OPENING (W x D) W/BUMPER	OVERALL HEIGHT	NET WEIGHT (POUND)
RUD-24	3⅜" x 4⅞"	3⅛" x 4¼"	24"	13
RUD-36	3⅜" x 4⅞"	3⅛" x 4¼"	36"	18
RUD-48	3⅜" x 4⅞"	3⅛" x 4¼"	48"	23

## Structural Rack Guards

Economical way to protect against damage to pallet racking and wall corners. Constructed of 6" 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 powder coat finish. Installation hardware sold separately.

MODEL NUMBER	OVERALL HEIGHT	USABLE OPENING (W x D)	OVERALL BASE (W x D)	NET WEIGHT (POUND)
<b>STRUCTURAL RACK GUARDS</b>				
G6-12 <sup>Ⓢ</sup>	12"	4½" x 4"	8" x 6"	12
G6-18 <sup>Ⓢ</sup>	18"	4½" x 4"	8" x 6"	16
G6-24 <sup>Ⓢ</sup>	24"	4½" x 4"	8" x 6"	22
G6-36 <sup>Ⓢ</sup>	36"	4½" x 4"	8" x 6"	31
G8-12 <sup>Ⓢ</sup>	12"	6½" x 4"	10" x 6"	13
G8-18 <sup>Ⓢ</sup>	18"	6½" x 4"	10" x 6"	21
G8-24 <sup>Ⓢ</sup>	24"	6½" x 4"	10" x 6"	28
G8-36 <sup>Ⓢ</sup>	36"	6½" x 4"	10" x 6"	37
<b>STRUCTURAL RACK GUARDS WITH RUBBER BUMPERS</b>				
G6-12-B <sup>Ⓢ</sup>	12"	4½" x 4"	8 3/16" x 8"	19
G6-18-B <sup>Ⓢ</sup>	18"	4½" x 4"	8 3/16" x 8"	25
G6-24-B <sup>Ⓢ</sup>	24"	4½" x 4"	8 3/16" x 8"	42
G6-36-B <sup>Ⓢ</sup>	36"	4½" x 4"	8 3/16" x 8"	44
G8-12-B <sup>Ⓢ</sup>	12"	6½" x 4"	10" x 10¼"	23
G8-18-B <sup>Ⓢ</sup>	18"	6½" x 4"	10" x 10¼"	38
G8-24-B <sup>Ⓢ</sup>	24"	6½" x 4"	10" x 10¼"	51
G8-36-B <sup>Ⓢ</sup>	36"	6½" x 4"	10" x 10¼"	53
AS-344 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼"			1
AS-344-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼"			4



STRUCTURAL RACK GUARDS



STRUCTURAL RACK GUARDS WITH RUBBER BUMPERS

## 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 powder coat finish. Steel construction. Installation hardware sold separately.

MODEL NUMBER	OVERALL HEIGHT	USABLE OPENING (W x D)	OVERALL BASE (W x D)	NET WEIGHT (POUND)
NPG4-12 <sup>Ⓢ</sup>	12"	4¼" x 1"	8" x 3"	5
NPG4-18 <sup>Ⓢ</sup>	18"	4¼" x 1"	8" x 3"	7
NPG4-24 <sup>Ⓢ</sup>	24"	4¼" x 1"	8" x 3"	9
NPG4-36 <sup>Ⓢ</sup>	36"	4¼" x 1"	8" x 3"	15
NPG6-12 <sup>Ⓢ</sup>	12"	6¼" x 1"	10" x 3"	7
NPG6-18 <sup>Ⓢ</sup>	18"	6¼" x 1"	10" x 3"	8
NPG6-24 <sup>Ⓢ</sup>	24"	6¼" x 1"	10" x 3"	11
NPG6-36 <sup>Ⓢ</sup>	36"	6¼" x 1"	10" x 3"	16
AS-125 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5"			1
AS-125-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5"			4



model NPG4-12

model NPG6-36

## 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 powder coat safety yellow finish. Aluminum unit is unfinished. Installation hardware sold separately.



model PCG-24

MODEL NUMBER	OVERALL HEIGHT	OVERALL LENGTH	SIDE HEIGHT	MATERIAL	NET WEIGHT (POUND)
PCG-16 <sup>Ⓢ</sup>	16"	16"	8"	STEEL	26
PCG-24 <sup>Ⓢ</sup>	24"	24"	12"	STEEL	59
PCG-24-A	24"	24"	12"	ALUMINUM	10
AS-344 <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (1) 3/4" x 4¼"				1
AS-344-4PK <sup>Ⓢ</sup>	ANCHOR BOLTS FOR CONCRETE (4) 3/4" x 4¼"				4



model PCG-24-A



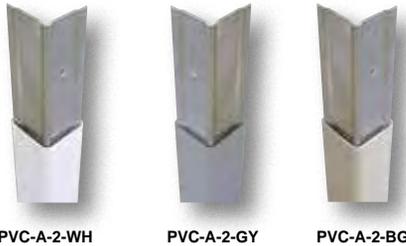
RCP-B-BY VCP-42U MRCG-20 MRCG-39



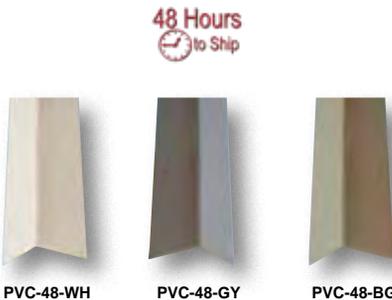
YCG-12 TPCG-60



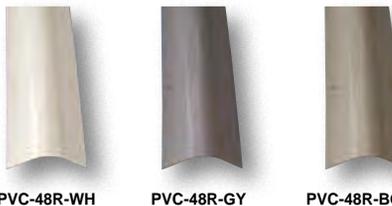
SS-48 SS-48-R



PVC-A-2-WH PVC-A-2-GY PVC-A-2-BG



PVC-48-WH PVC-48-GY PVC-48-BG



PVC-48R-WH PVC-48R-GY PVC-48R-BG

## 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, 50" overall height, for greater coverage. Four screws/anchors included for installation. Four pieces per package.

**Aluminum Treadplate Corner Protectors, series TPCG**, provide corner protection with a durable and attractive non-marking diamond treadplate 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	NET WEIGHT (POUND)
RCP-B-BY <sup>Ⓢ</sup>	35½"	3"	INCLUDED	RUBBER	6
VCP-42U	42"	4"	INCLUDED	POLY	7
MRCG-20 <sup>Ⓢ</sup>	20"	5½"	NOT INCLUDED	RUBBER	5
MRCG-39 <sup>Ⓢ</sup>	39"	6"	NOT INCLUDED	RUBBER	9
YCG-12 <sup>Ⓢ</sup>	12½"	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	NET WEIGHT (POUND)
SS-48 <sup>Ⓢ</sup>	SQUARE	3½" x 3½"	48"	7
SS-48R <sup>Ⓢ</sup>	ROUNDED	3½" x 3½"	48"	6

## PVC Plastic Corner Protectors (Aluminum Insert)

Provides for quick and easy corner protection. Durable design with attractive appearance. External shell made from 1/16" PVC white plastic. Inner structure made from 1/16" aluminum. Insert is pre-drilled for use with 3/16" screws. Four 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	NET WEIGHT (POUND)
PVC-A-2-WH <sup>Ⓢ</sup>	90°	WHITE	2" x 2"	48"	2
PVC-A-2-GY <sup>Ⓢ</sup>	90°	GRAY	2" x 2"	48"	2
PVC-A-2-BG <sup>Ⓢ</sup>	90°	BEIGE	2" x 2"	48"	2
PVC-A-3-WH <sup>Ⓢ</sup>	90°	WHITE	3" x 3"	48"	3
PVC-A-3-GY <sup>Ⓢ</sup>	90°	GRAY	3" x 3"	48"	3
PVC-A-3-BG <sup>Ⓢ</sup>	90°	BEIGE	3" x 3"	48"	3

## PVC Plastic Corner Protectors

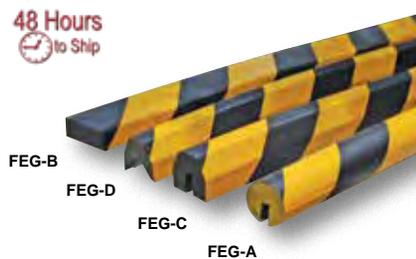
Provides for quick and easy corner protection. Made from 1/16" thick PVC plastic material. Designed for indoor use only. Durable and attractive. Securely attach to corner with glue or construction adhesive (not included). Holes may also be drilled to allow for bolt-on installation (hardware not included).

MODEL NUMBER	STYLE ANGLE	COLOR	ARM LENGTH	OVERALL HEIGHT	NET WEIGHT (POUND)
PVC-48-WH <sup>Ⓢ</sup>	90°	WHITE	2" x 2"	48"	2
PVC-48-GY <sup>Ⓢ</sup>	90°	GRAY	2" x 2"	48"	2
PVC-48-BG <sup>Ⓢ</sup>	90°	BEIGE	2" x 2"	48"	2
PVC-48R-WH <sup>Ⓢ</sup>	90° ROUNDED	WHITE	3" x 3"	48"	2
PVC-48R-GY <sup>Ⓢ</sup>	90° ROUNDED	GRAY	3" x 3"	48"	2
PVC-48R-BG <sup>Ⓢ</sup>	90° ROUNDED	BEIGE	3" x 3"	48"	2

## 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	NET WEIGHT (POUND)
FEG-A <sup>®</sup>	1½" DIAMETER	5/16" x ¾"	NO	1
FEG-B <sup>®</sup>	2¾" x 1¼"	1" x 1"	YES	1
FEG-C <sup>®</sup>	1½" x 1½"	5/16" x ¾"	NO	1
FEG-D <sup>®</sup>	1½" x 1½"	1" x 1"	YES	1



## Polyethylene Wall Protector

The Wall Protector is ideal for the 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 attached to the selected wall. Hardware included.

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



model VWP-48

## Tarp Hold Down

Designed to promote the life of your tarps and protect sharp product corners. Constructed of reusable/recycle molded plastic. Includes user-installed double-sided stick tape. Holes are used to tack corner in place. Packed 16 pieces per carton.

MODEL NUMBER	LEG LENGTH	OVERALL (W x H)	COLOR	NET WEIGHT EACH (OUNCE)
TARP-C <sup>®</sup>	5½"	6⅞" x 3⅞"	YELLOW	3



model TARP-C

## ADA Warning Composite Pads

These ADA Composite Pads are designed for the visually impaired to feel the raised, truncated domes with their feet. This in combination with the tapping cane can alert them to a different surface than the surrounding concrete sidewalk and an upcoming intersection. Two layers of gel coat provide for maximum UV resistance, and have continuous fibers that run throughout the pad, making them the strongest and most durable on the market. Installs easily and quickly in a wet-set concrete mixture (no hardware needed), and complies with the Americans Disabilities Act (ADA).

MODEL NUMBER	OVERALL SIZE (W x L x H)	COLOR	NET WEIGHT (POUND)
ADAP-2436-Y	24" x 36" x 1½"	YELLOW	21
ADAP-2436-BR	24" x 36" x 1½"	BRICK RED	21
ADAP-2436-SR	24" x 36" x 1½"	SAFETY RED	21
ADAP-2448-Y	24" x 48" x 1½"	YELLOW	27
ADAP-2448-BR	24" x 48" x 1½"	BRICK RED	27
ADAP-2448-SR	24" x 48" x 1½"	SAFETY RED	27
ADAP-2460-Y	24" x 60" x 1½"	YELLOW	33
ADAP-2460-BR	24" x 60" x 1½"	BRICK RED	33
ADAP-2460-SR	24" x 60" x 1½"	SAFETY RED	33



model ADAP-2436-Y

## 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	NET 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 <sup>®</sup>	ANCHOR BOLTS FOR CONCRETE (1) 1/2" x 5"			1
AS-125-4PK <sup>®</sup>	ANCHOR BOLTS FOR CONCRETE (4) 1/2" x 5"			4



model DWB-810





model CLB-5-78L



ECONOMY WARNING BARRIER • model ODG-121-F



DELUXE WARNING BARRIER • model ODG-133-BL



model DR-LOCK



model DSP-36



## 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

MODEL NUMBER	OUTSIDE DIAMETER	LENGTH	LETTERING	COLOR	NET 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

## 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 (2) 9V lithium batteries, not included.

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

## 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	NET WEIGHT (POUND)
DR-LOCK	OVERHEAD DOOR LOCK	YELLOW	3

## 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. Safety yellow powder coat finish for long term wear. Steel construction.

MODEL NUMBER	HEIGHT	BASE PLATE SPECIFICATIONS	MOUNTING HOLE DIAMETER	NET WEIGHT (POUND)
DSP-24	24 1/4"	6" SQUARE 3" NOTCH OUT	9/16"	13
DSP-36	36 1/4"	6" SQUARE 3" NOTCH OUT	9/16"	18
DSP-48	48 1/4"	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

## Mezzanine Safety Gate

The Mezzanine Safety Gate provides an OSHA required 42" high handrail, 21" high mid-rail and 4" high kickplate for mezzanines without sacrificing load accessibility. The gate rotates to allow a usable area of 56"W x 76"H x 74"D. Gate design is balanced to allow for easy operation without use of springs. Safety yellow powder coat finish. Welded steel construction.



MODEL NUMBER	OVERALL HEIGHT	OVERALL WIDTH	OVERALL DEPTH	USABLE WIDTH	NET WEIGHT (POUND)
MEZZ-200	79 13/16"	69 1/2"	79 5/16"	56"	215

## 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	NET WEIGHT (POUND)
MSB-138 <sup>Ⓢ</sup>	23"	138"	13"	40"	40

## Expand-A-Gate

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	NET WEIGHT (POUND)
<b>STEEL CONSTRUCTION</b>				
EXGATE-30 <sup>Ⓢ</sup>	15½"	144"	37¼"	55
EXGATE-30-C <sup>Ⓢ</sup>	19½"	144"	39½"	57
EXGATE-30-W <sup>Ⓢ</sup>	19½"	144"	39½"	61
<b>ALUMINUM CONSTRUCTION</b>				
ALEXGATE-30 <sup>Ⓢ</sup>	15½"	139"	38"	25
ALEXGATE-30-C <sup>Ⓢ</sup>	15½"	139"	39½"	30
ALEXGATE-30-W <sup>Ⓢ</sup>	15½"	139"	39½"	34
<b>PLASTIC CONSTRUCTION</b>				
PEXGATE-30 <sup>Ⓢ</sup>	11½"	122"	38"	12
PEXGATE-30-C <sup>Ⓢ</sup>	11½"	122"	40¾"	13

\*OVERALL HEIGHT WHEN COLLAPSED



model EXGATE-30-W



Connector for wall mounted unit



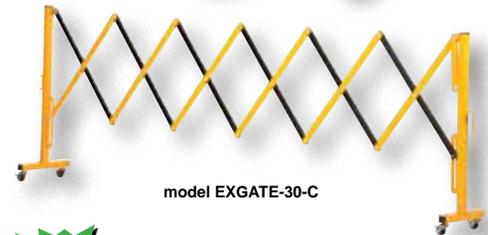
PLASTIC UNIT IS EASY TO FILL FOR ADDED WEIGHT



ASSEMBLY REQUIRED ON MODEL PEXGATE-30



New



model EXGATE-30-C

New

48 Hours to Ship

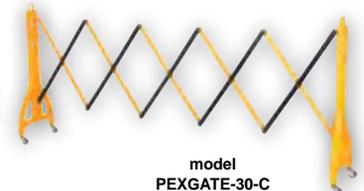


STEEL CONSTRUCTION

BEST SELLER



model PEXGATE-30



model PEXGATE-30-C

PLASTIC CONSTRUCTION

## 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 2³⁄₈" x 2³⁄₈". 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	NET WEIGHT (POUND)
HRAIL-9072 <sup>Ⓢ</sup>	STARTER UNIT 1 panel and 2 base units	119
HRAIL-A-9072 <sup>Ⓢ</sup>	ADD-ON-UNIT (1) panel, (1) base & (1) pair connectors	115
HRAIL-PNL <sup>Ⓢ</sup>	BARRIER PANEL UNIT 90"L x 72"H	111
HRAIL-BASE <sup>Ⓢ</sup>	BARRIER BASE UNIT 24"W x 24"L x 7"H	7
HRAIL-CON <sup>Ⓢ</sup>	CONNECTORS one pair with hardware	3



ASSEMBLED HRAIL

New

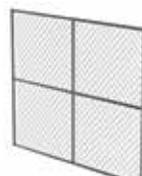
48 Hours to Ship



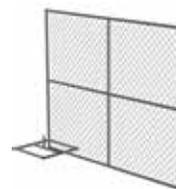
model HRAIL-CON



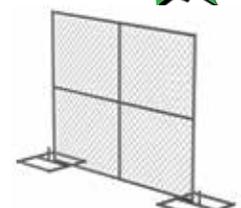
model HRAIL-BASE



model HRAIL-PNL



model HRAIL-A-9072



model HRAIL-9072

## Galvanized Folding Gates

Secure outside access during the day and add security at night with heavy-duty 15 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.



CENTER DROP PIN



CENTER DROP PIN

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

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



model EX-BRACKET-9

SINGLE AND DOUBLE FOLDING GATE OPTIONS		
MODEL NUMBER	DESCRIPTION	NET 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	NET 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. Use 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.

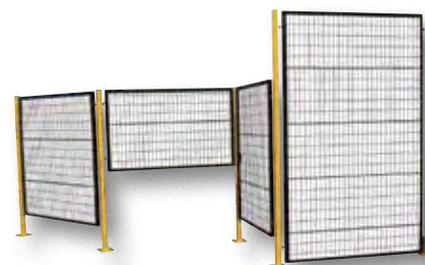
MODEL NUMBER	COLLAPSED WIDTH	EXPANDED WIDTH	COLLAPSED HEIGHT	USABLE HEIGHT	CASTER STYLE	NET WEIGHT (POUND)
VXL-1265	78"	144"	79½"	76"	3" RUBBER	190
VXL-665	ADD-ON SECTION 6 FEET LONG WHEN EXPANDED					117



## Adjustable Perimeter Guard Systems

Designed for use as 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 on-site. Complies with OSHA, EPA, and ANSI specifications.

MODEL NUMBER	DESCRIPTION	HEIGHT (FEET)	WIDTH (FEET)	NET 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



model HDSW-67

## 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.

MODEL NUMBER	DESCRIPTION	SIZE (W x L)	NET 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

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



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