

A Tradition of Quality Since 1901

cogan.com

CoganMezzanines

1 MEZZANINE SIZE

Length x Width x

See sketch

2 COLUMN SPACING

Most economical (Cogan to determine)

- Maximum practical spans (Cogan to determine)
- See sketch

3 LOAD CAPACITY

125 PSF (1,500lbs on a 40"x48"pallet) Light storage
135 PSF (75 PSF Live + 60 PSF Dead) Office use
150 PSF (2,000lbs on a 40"x48"pallet) Light shelving

200 PSF (2,500lbs on a 40"x48"pallet)

250 PSF (3,000lbs on a 40"x48"pallet) Heavy storage

Special *** Please inform us of the intended mezzanine use (Pallet Jack use, heavy point or wheel loads, vibrating equipment, etc)

(4) REQUIRED BUILDING CODES

 OSHA Safety standards (minimum required) IBC (International Building Code) NBCC (National Building Code of Canada) 	Corrugated steel deck (1 1/2" high) Overlay: 1/2" resinces LD50, unfinished LD50, gray seal
 NBCC (National Building Code of Canada) OBC (Ontario Building Code) Other P.E. Stamped drawings required *** The client and/or owner shall be responsible for the building classification on all construction and warrant that all construction shall be governed by the latest edition of the state building code (including any revisions or addendas) and/or with any other applicable code or requirements of all authorities having juridiction. 	3/4" residence LD30, gray seat LD, unfinished LD50, gray seat MD, gray seat HD, gray seat Open bar grating Open steel planking Other Other
5 REQUIRED MEZZANINE HEIGHT Deck height	10 FINISH (POWDER COATED) Std. gray Std. yellow Other
6 HANDRAIL & KICKPLATE	
2 Rails 3 Rails Wire mesh	
All sides 1 Side 2 Sides	
3 Sides See sketch None required	
Approximate length	

7 LOADING GATES

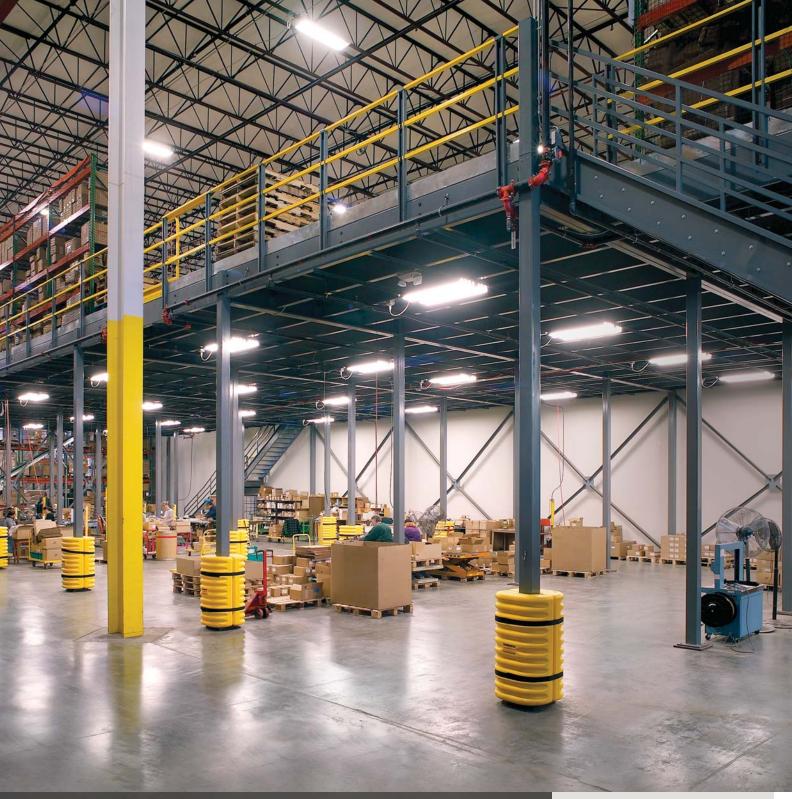
Lift-out		4'-0"	5'-0			
Sliding		5'-0"	6'-0			
Single swing		2'-6"	30			
Double swing		5'-0"	6'-0	6'-0"		
Safety pivot gate	e (Dropa	area dimens	sion)			
Width	5'-0"	6'-0"	8'-0''	10'-0		
Depth	5'-0"	6'-0"	7'-0"	8'-0"		
None requir	ed					

(8) STAIRCASES & LANDING PLATFORMS

Inside of mezz.	Outside of mezz.
Outside with top	-landing 📃 None required
Straight run	"U" shape
"L" shape	Galv. anti-skid closed tread
Closed risers	Galv. diamond grip open tread
Special width (ma	ax. 48")

*** Staircase stringers are made with formed channels. Standard components includes anti-skid galvanized closed tread and open risers.

9 FLOORING



CoganMezzanines

Increase your manufacturing or warehousing capacity fast. Double your floor space without incurring moving, renovation or new construction costs. Whether you need a little or a lot more floor space, our team of engineers will work closely with you to transform unused vertical space into a profitable storage area. No contractors. No architects. Just send us your additional space requirements and we will return an AutoCAD drawing showing precisely how your mezzanine will be configured.

Faster than you ever imagined possible, we can build an industrial strength mezzanine around the existing layout of your warehouse, matching its exact height, area and load requirements. Best of all, each Cogan mezzanine comes with a lifetime structural warranty for your peace of mind.

Mezzanines

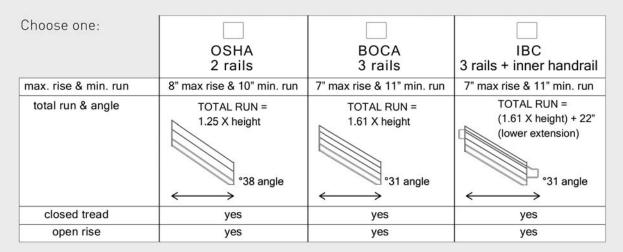


CoganStaircases

1 DIMENSIONS

Staircase heig	ght		
(Please note:	over 12' high mid-landing is requ	ired and includ	ed in quote)
Step width	36" (most economical)	45"	Special width

2 CODES & REGULATIONS (MOST ECONOMICAL)



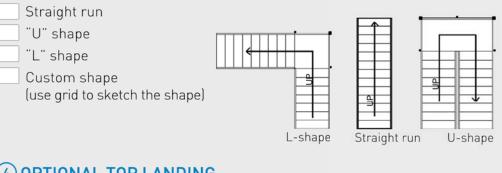
<u>Options</u>

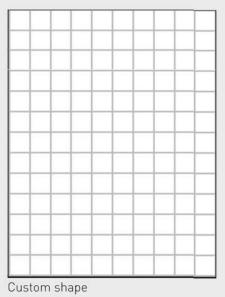


Galv. diamond grip open tread

Wire mesh railing (2"x 2")

3 SHAPE





OPTIONAL TOP LANDING



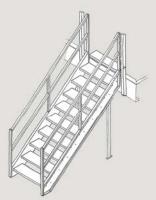
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CoganStaircases

Cogan staircases are maintenance-free, built to last, and easy to assemble. With their simple nut-and-bolt connections, the closed treads are made of galvanized steel with special anti-skid dimples. Side rails are factory welded to the channel stringers and sealed with a powder-coated finish. Available in 4 different models, each engineered to meet your safety code requirements and building standards.

Please visit www.cogan.com when selecting a model for your project, or call 1.800.567.2642 to speak with a Cogan sales representative.

Staircases



Cogan Resin Board

resincer Mezzanine Floor Selector

1. Which type of mezzanine flooring should you select for

your needs? Look at the chart below to see a summary of product strengths

and weaknesses:

2. Which ResinDek product grade is right for your application?
ResinDek Panels Are Available in 7 Grades:

3. Which ResinDek product finish is right for your application?

	Plywood OSB	Plywood/OSB with HDPE Laminate	Bar Grate	Concrete	UV Coated Particle Board	ResinDek [®]
Material Cost	6	3	2	1	4	5
Wheel Load Cap	1	2	4	6	3	5
Tolerances	2	1	4	3	6	6
Delamination Resistance	1	2	6	6	6	6
Scratch Resistance	1	5	6	5	2	3
ESD Issues	4	1	5	3	2	6
Cleanability	1	3	6	4	3	6
Warranty	1	3	1	1	3	6
Price Volatility	2	3	1	5	5	5
Customer Satisfaction	1	2	4	4	4	6
Total Score	20	26	39	38	38	55

Panel Grade	Live & D	Dead Pallet Jack Lo	oads Permitte	d
ResinDek® XLD50	Foot Tra	ffic and up to 1,250) lbs. Total Load	b
ResinDek® LD50	Foot Tra	ffic and up to 2,00	00 lbs. Total Lo	ad
ResinDek [®] LD	Foot Tra	ffic and up to 2,000) lbs. Total Load	b
ResinDek® MD	Foot Tra	ffic and up to 3,000) lbs. Total Load	b
ResinDek [®] HD	Foot Tra	ffic and up to 4,500) lbs. Total Load	b
ResinDek [®] Max	Foot Tra	ffic and up to 8,000) lbs. Total Load	d
ResinDek [®] Xspan [®]	16" (on	center) o.c. up to 3	,000 lbs	
(no corrugated required)	24" o.c.	2,700 lbs.		
	32" o.c.	2,300 lbs		
	40" o.c.	2, 000 lbs.		
Jobsite	Gray Diamond	Clear Diamond	ResinDek [®]	ResinDek®
Jobsite (Requirement	Gray Diamond Seal®	Clear Diamond Seal®	ResinDek® ESD	ResinDek® Unfinished (UF)
Requirement	Seal®	Seal®	ESD	
Requirement Cleanable Surface	Seal [®] X	Seal® X	ESD X	
Requirement Cleanable Surface Superior Stain Resistance	Seal® X X	Seal® X X	ESD X X	
Requirement Cleanable Surface Superior Stain Resistance Skid Resistant Surface	Seal® X X X X	Seal [®] X X X	ESD X X X	
Requirement Cleanable Surface Superior Stain Resistance Skid Resistant Surface Showcase Look	Seal® X X X X X X X	Seal® X X X X X	ESD X X X X X	
Requirement Cleanable Surface Superior Stain Resistance Skid Resistant Surface Showcase Look High Gloss Floor	Seal® X X X X X X X	Seal® X X X X X X	ESD X X X X X X	

Static Controlled Floor

ResinDek [®]	Mezzanine Floo	r Panel	ls ⊸	VEAR	
Product Name	Live Dead Pallet Jack Limits	Thickness	Fini Unfinished	shes Availab GDS, CDS	e ESD
ResinDek® XLD50	up to 1,250 lbs	1/2"	10 A 10	1.1	
ResinDek® LD50	up to 2,000 lbs	1/2"	1 A 1	- -	- 6
ResinDek [®] LD	up to 2,000 lbs.	3/4"	10 A 10	1.1	1.1
ResinDek® MD	up to 3,000 lbs.	3/4"	n/a		
ResinDek® HD	up to 4,500 lbs.	3/4"	n/a	1.1	1.1
ResinDek® MAX	Up to 8,000 bs.	1-1/2"	n/a		1.1
ResinDek® Xspan® U	p to 3,000 lbs - No Corrugated	1-1/8"	n/a	1.1	
inishes Available iray Diamond Seal® lear Diamond Seal® SD Certified Static Con	Options Invisi-Loc [®] fasteners T & G Configuration trol No Added Formalde	ns earning points for			vards LEED

X



www.resindek.com

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CoganResin Board Flooring

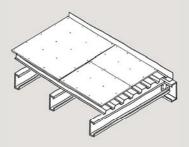
"We don't just make better mezzanine floors... We make mezzanine floors better."

ResinDek® mezzanine panel products have been engineered and developed for the material handling industry:

- Support foot traffic and pallet jack live and dead loads from 1,250 to 8,000 lbs.
 Superior stain and scratch resistance
- Certified static control for electrically sensitive environments (ESD)
- Finishes for superior clean-ability and showcase appearance
- Specially designed tongue and groove to promote effective panel to panel wheel load transfers.

- All Resindek panels come with a 7-year warranty and are composed of wood fibers, various resins, and proprietary coatings of your choice for protection, durability and showroom appearance.

Resin Board Flooring



CoganBar Grating

LOAD & DEFLECTION TABLE

General: Loads and deflections are theorectical and based on static loading.

Bar	Symbol	Approx. Weight	Sec. Mod Per Fl.	SPAN (Direction of Bearing Bar)												
Size	e yn sor	psi	Of Width		24"	30"	36"	42"	48"	54"						
3/4" x 1/8"	19-W-4 19-P-4 19-P-2	3.9 4.3 5.2	0.118	U D C D	355 0.099 355 0.079	227 0.155 284 0.124	158 0.223 237 0.179	116 0.304 203 0.243	89 0.397 178 0.318	70 0.503 158 0.402						
3/4" x 3/16"	19-W-4 19-P-4 19-P-2	5.6 6.4 7.8	0.178	U D C D	533 0.099 533 0.079	341 0.155 426 0.124	237 0.223 355 0.179	174 0.304 305 0.243	133 0.397 266 0.318	105 0.503 237 0.402	60"	66"				
1" x 1/8"	19-W-4 19-W-2 19-P-4 19-P-2	5.0 5.5 5.4 6.3	0.211	U D C D	632 0.074 632 0.060	404 0.116 505 0.093	281 0.168 421 0.134	206 0.228 361 0.182	158 0.298 316 0.238	125 0.377 281 0.302	101 0.466 253 0.372	84 0.563 230 0.451				
1" x 3/16"	19-W-4 19-W-2 19-P-4 19-P-2	7.2 7.8 8.1 9.5	0.316	U D C D	947 0.074 947 0.060	606 0.116 758 0.093	421 0.168 632 0.134	309 0.228 541 0.182	237 0.298 474 0.238	187 0.377 421 0.302	152 0.466 379 0.372	125 0.563 344 0.451	72"	78"	84"	I
1-1/4" x 1/8"	19-W-4 19-W-2 19-P-4 19-P-2	6.1 6.6 6.8 8.1	0.329	U D C D	987 0.060 987 0.048	632 0.093 789 0.074	439 0.134 658 0.107	322 0.182 564 0.146	247 0.238 493 0.191	195 0.302 439 0.241	158 0.372 395 0.298	130 0.451 359 0.360	110 0.536 329 0.429	93 0.629 304 0.504	81 0.730 282 0.584	
1-1/4" x 3/16"	19-W-4 19-W-2 19-P-4 19-P-2	8.9 9.5 10.2 12.1	0.493	U D C D	1480 0.060 1480 0.048	947 0.093 1184 0.074	658 0.134 987 0.107	483 0.182 846 0.146	370 0.238 740 0.191	292 0.302 658 0.241	237 0.372 592 0.298	196 0.451 538 0.360	164 0.536 493 0.429	140 0.629 455 0.504	121 0.730 423 0.584	96" 108"
1-1/2" x 1/8"	19-W-4 19-W-2 19-P-4 19-P-2	7.2 7.7 7.9 9.2	0.474	U D C D	1421 0.050 1421 0.040	909 0.078 1137 0.062	632 0.112 947 0.089	464 0.152 812 0.122	355 0.199 711 0.159	281 0.251 632 0.201	227 0.310 568 0.248	188 0.376 517 0.300	158 0.447 474 0.358	135 0.524 437 0.420	116 0.608 406 0.487	89 70 0.794 1.006 355 316 0.636 0.804
1-1/2" x 3/16"	19-W-4 19-W-2 19-P-4 19-P-2	10.5 11.2 11.8 13.8	0.711	U D C D	2132 0.050 2132 0.040	1364 0.078 1705 0.062	947 0.112 1421 0.089	696 0.152 1218 0.122	533 0.199 1066 0.159	421 0.251 947 0.201	341 0.310 853 0.248	282 0.376 775 0.300	237 0.447 711 0.358	202 0.524 656 0.420	174 0.608 609 0.487	133 105 0.794 1.006 533 474 0.636 0.804
1-3/4" x 3/16"	19-W-4 19-W-2 19-P-4 19-P-2	12.2 12.8 13.5 15.4	0.967	U D C D	2901 0.043 2901 0.034	1857 0.067 2321 0.053	1289 0.096 1934 0.077	947 0.130 1658 0.104	725 0.170 1451 0.136	573 0.215 1289 0.172	464 0.266 1161 0.213	384 0.322 1055 0.257	322 0.383 967 0.306	275 0.450 893 0.360	237 0.521 829 0.417	181 143 0.681 0.862 725 645 0.545 0.689
2" x 3/16"	19-W-4 19-W-2 19-P-4 19-P-2	13.9 14.5 15.2 17.1	1.263	U D C D	3789 0.037 3789 0.030	2425 0.058 3032 0.047	1684 0.084 2526 0.067	1237 0.114 2165 0.091	947 0.149 1895 0.119	749 0.189 1684 0.151	606 0.233 1516 0.186	501 0.282 1378 0.225	421 0.335 1263 0.268	359 0.393 1166 0.315	309 0.456 1083 0.365	237 187 0.596 0.754 947 842 0.477 0.603
2-1/4" x 3/16"	19-W-4 19-W-2 19-P-4 19-P-2	15.5 16.1 16.8 18.7	1.599	U D C D	4796 0.033 4796 0.026	3069 0.052 3837 0.041	2132 0.074 3197 0.060	1566 0.101 2741 0.081	1199 0.132 2398 0.106	947 0.168 2132 0.134	767 0.207 1918 0.166	634 0.250 1744 0.200	533 0.298 1599 0.238	454 0.350 1476 0.280	392 0.406 1370 0.324	300 237 0.530 0.670 1199 1066 0.424 0.536
2-1/2" x 3/16"	19-W-4 19-W-2 19-P-4 19-P-2	17.2 17.8 18.5 20.4	1.974	U D C D	5921 0.030 5921 0.024	3789 0.047 4737 0.037	2632 0.067 3947 0.054	1933 0.091 3383 0.073	1480 0.119 2961 0.095	1170 0.151 2632 0.121	947 0.186 2368 0.149	783 0.225 2153 0.180	658 0.268 1974 0.215	561 0.315 1822 0.252	483 0.365 1692 0.292	370 292 0.477 0.603 1480 1316 0.381 0.483

W/P-19 PANEL WIDTH (inches)			Note: W-Welded cross rods may extend 1/8" each side. Panels widths do no include these extensions.								s do not				
No. of Bars	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1/8" Bar	15/16	21/2	311/16	47/8	61/16	71/4	87/16	9 ⁵ /8	1013/16	12	133/16	143/8	159/16	16 ³ /4	1715/16
3/16" Bar	13/8	29/16	3 ³ /4	415/16	6 ¹ /8	75/16	8 ¹ /2	911/16	107/8	121/16	131/4	147/16	155/8	1613/16	18
No. of Bars	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1/8" Bar	191/8	205/16	211/2	2211/16	237/8	251/16	261/4	277/16	285/8	2913/16	31	323/16	333/8	349/16	353/4
3/16" Bar	193/16	20 ³ /8	219/16	223/4	2315/16	251/8	265/16	271/2	2811/16	297/8	311/16	321/4	337/16	345/8	3513/16

U = safe uniform load, psf

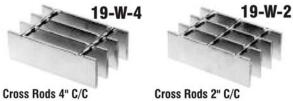
C = safe concentrated load, psf

D = deflection, inches

E = modulus of elasticity, 29,000,000 psi F = fiber stress, 18,000 psi Material: ASTM A-1011 standard Deflection: Spans and loads to the right of the bold line exceed 1 /4" deflection for uniform load of 100 psf which provides safe pedestrian comfort. These can be exceeded for other types of loads with engineer's approval.

Serrated Bars: For serrated grating, the depth of grating required for a specified load is 1/4" deeper than that shown in the table.

WELDED (W) 1-3/16" C/C Bearing Bars



NON-SERRATED & SERRATED

CoganBar Grating Floor

Cogan open bar grating will be your choice for heavy industrial use and is a top choice for strength, safety, and long-term cost. Bar Grating can meet almost any load bearing or weight requirement and is the most durable grating for rugged applications. Available in standard black paint finish or galvanized finish.

TOYOTA

TOYOTA

BENEFITS:

1,

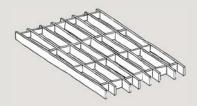
- Allows maximum passage of air, light and heat
- Durable for heavy duty industrial situations
- Virtually maintenance-free
- Economical; long life expectancy
- Ease of installation and design

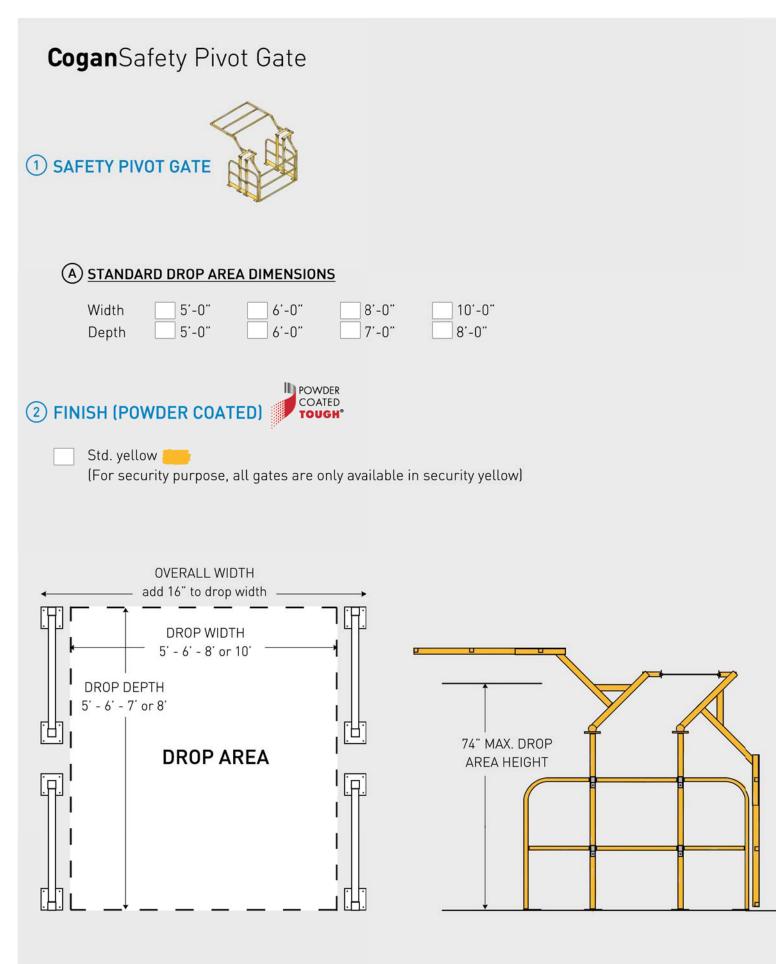
Bar Grating Floor

71710

2121100

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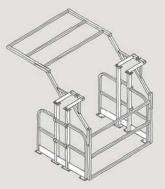
CoganSafety Pivot Gate

Create a safe and secure loading zone on your mezzanine and get the best fall protection on the market with a Cogan safety pivot gate.

Specially designed pivot arms allow the gate to be opened on one side while closed on the other, protecting your employees from dangerous fall accidents. Choose between sixteen standard sizes to best suit your needs.

All standard Cogan gates are sealed in a powder-coated, safety-yellow paint finish for maximum visibility.

Safety Pivot Gate



CoganSafegarde[®] Wire Mesh Partitions

1 PARTITION CAGES	E SINGLE SLIDE DOOR
A CAGE SIZE 1 Sided 2 Sided Dimensions : 3 Sided Dimensions : 4 Sided Dimensions : 4 Sided Dimensions : B REQUIRED PARTITION HEIGHT 8' Standard 10' Standard	Sizes (W' X H')Sizes (W' X H')Sizes (W' X H') $3' x 8'$ $6' x 8'$ $8' x 12'$ $3' x 10'$ $6' x 10'$ $9' x 8'$ $4' x 8'$ $6' x 12'$ $9' x 10'$ $4' x 10'$ $7' x 8'$ $9' x 12'$ $4' x 12'$ $7' x 10'$ $10' x 8'$ $5' x 8'$ $7' x 12'$ $10' x 10'$ $5' x 10'$ $8' x 8'$ $10' x 12'$ $5' x 12'$ $8' x 10'$ $10' x 12'$
 Other C ROOF REQUIRED Yes No ANCHORS REQUIRED Yes No 	Custom sizes x F BI-PARTING SLIDE DOOR Qty Sizes (W' X H') $5' x 8'$ Qty $6' x 8'$ $8' x 8'$ $6' x 10'$ $8' x 10'$ $7' x 8'$ $9' x 12'$ $7' x 10'$ $9' x 10'$
 (2) PARTITION GATES (A) <u>SINGLE HINGE DOOR</u> <u>Std. Width:</u> 3'-0" 4'-0" 5'-0" <u>Std. Height</u> 7'-0" 8'-0" 9'-0" 10'-0" Custom sizesx. 	Custom sizes x *** Most common gate sizes are shown, please visit cogan.com to view all the standard sizes available.
BI-PARTING HINGE DOOR Std. Width: 5'-0" 6'-0" 9'-0" 10'-0" Std. Height 7'-0" 8'-0" 11'-0" 12'-0"	3 LOCKS SWING DOOR DUTCH DOOR & SERVICE WICKET Latch and Key SERVICE WICKET SUDING DOOR SERVICE WICKET SERVICE WICKET SUDING DOOR SERVICE WICKET SUDING DOOR SUDING DOOR SERVICE WICKET SUDING DOOR SERVICE WICKET SUDING DOOR SUDING DOOR SUDING DOOR SERVICE WICKET SUDING DOOR SUDING DOOR
 Custom sizes x SERVICE WICKET (with 1' transom panel) 3'-0"W x 8'0"H 4'-0"W x 8'0" 5'-0"W x 8'0" 5'-0"W x 8'0" DUTCH DOOR (with 1' transom panel) 3'-0"W x 8'0"H 	Swing DOOR Panic Bar Install customer's lock Mounting plate (lock supplied and installed by others) FINISH (POWDER COATED) Std. gray Std. gray Std. blue
	Std. gray

Terrentin

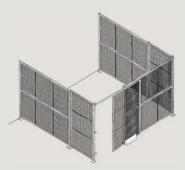


CoganSafegarde® Wire Mesh Partitions

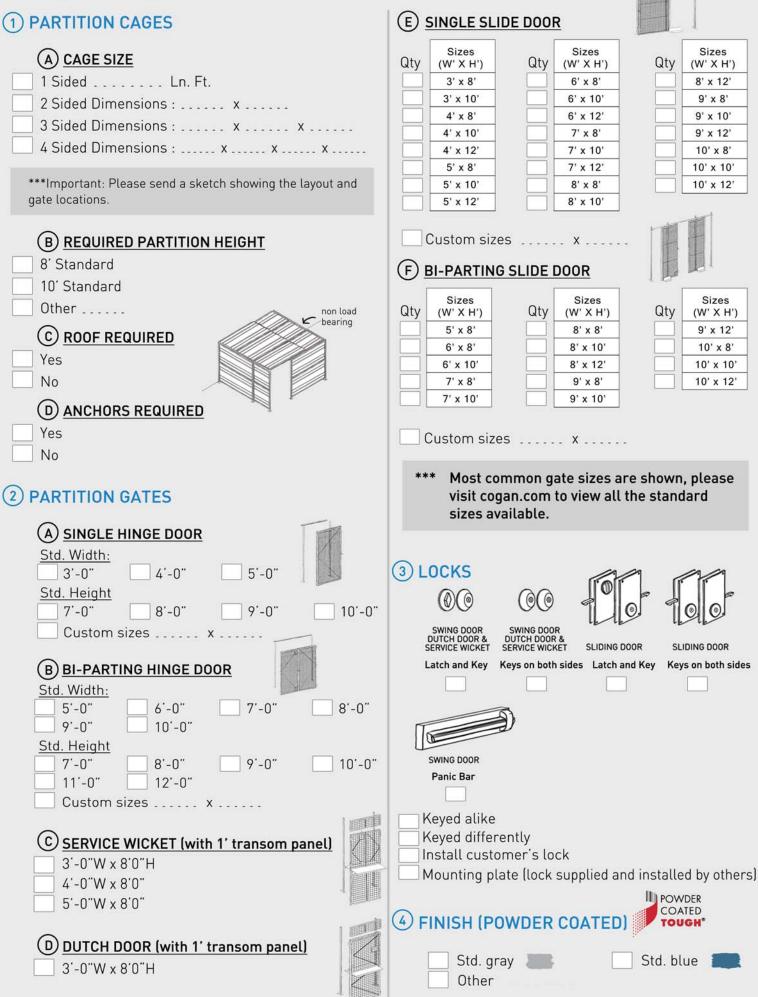
24/7 protection-Cogan Safegarde[®] wire mesh partitions are the economical and reliable solution for safeguarding your inventory and equipment. The modular nut-and-bolt design and large inventory of in-stock panels allow you to set up a freestanding storage enclosure quickly using standard hand tools.

The all-steel construction and powder-coated paint finish resist wear and require no maintenance. Whether you choose from our standard models or prefer a custom configuration, you always get a superior quality product that is delivered fast.

Safegarde® Wire Mesh Partitions



CoganSafegarde® Sheet Metal Partitions



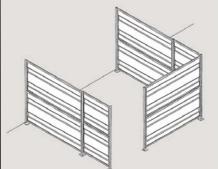


CoganSafegarde® Sheet Metal Partitions

Cogan Safegarde[®] sheet metal partitions offer the same trusted protection as our wire mesh enclosures with the added benefit of complete privacy. Made from heavy-duty corrugated steel panels framed in 1 ¼" x 1 ¼" x 12GA structural angle, sheet metal partitions are an excellent way to divide and secure large areas in your plant or warehouse.

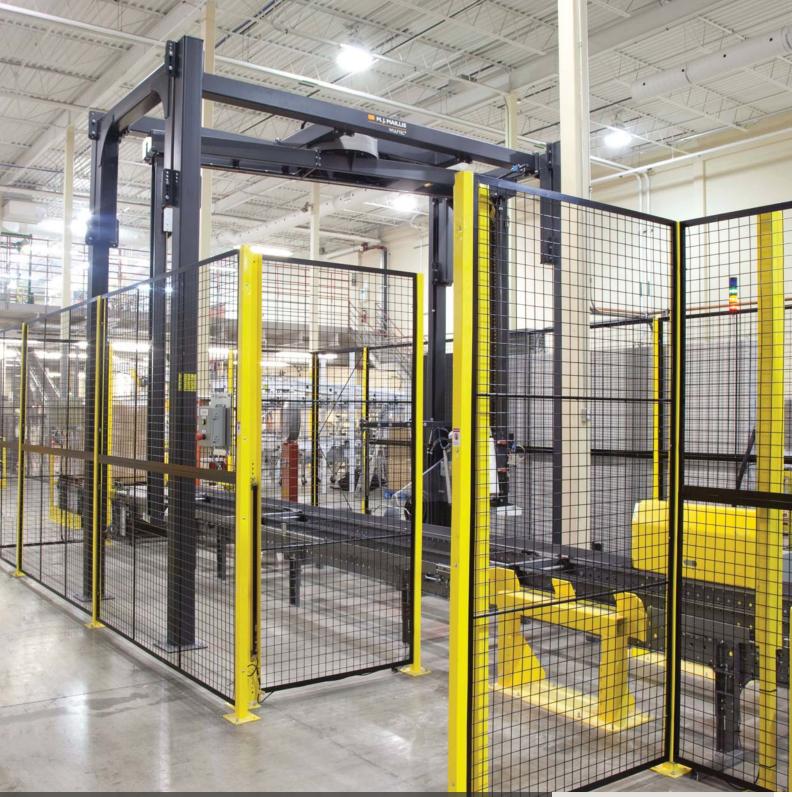
Sheet metal partitions are available in three different systems depending on your storage needs – freestanding, freestanding with roof and floor-to-ceiling. Freestanding partitions under 24'H are mounted on 2" x 2" posts and welded to 6" x 6" x 1/4" baseplates. Floor-to-ceiling partitions that exceed 24'H are mounted on 3" x 3" posts and welded to 8" x 8" x 1/4" baseplates for extra reinforcement. It is possible to combine both sheet metal and wire mesh partition systems to create a completely custom configuration. This is ideal in situations where a fully-enclosed partition is required, but cannot interfere with existing lighting, sprinkler or ventilation systems. Cogan Safegarde[®] sheet metal partitions are sealed in a grey powder-coated paint finish for maximum wear-resistance. Available in a variety of standard and custom sizes.

Safegarde® Sheet Metal Partitions



CoganSafegarde® Perimeter Machine Guard

1 PERIMETER GUARD LAYOUT	 (3) LOCKS (INTERLOCKS BY OTHERS) Qty Customer to supply & install lock Customer to supply lock & Cogan to install
	 FINISH (POWDER COATED) Std. yellow and black combination (For security purpose, perimeter machine guards are only available in yellow and black combination)
A CAGE SIZE	
1 Sided Ln. Ft. 2 Sided Dimensions : x	FOR CUSTOM SIZES, PLEASE USE THE GRID BELOW TO SKETCH YOUR LAYOUT.
3 Sided Dimensions : x x 4 Sided Dimensions : x x	
B REQUIRED PERIMETER GUARD HEIGHT	
8' Standard	
0 10' Standard	
C ANCHORS REQUIRED	
Yes	
No	
② GATES	
SINGLE HINGE DOOR	
Std. Height 8'-0"	
<u>Std. Width:</u> 3'-0" 4'-0" 5'-0"	
Custom sizes x	
B SINGLE SLIDE DOOR	
Std. Height 8'-0"	
<u>Std. Width:</u> 4'-0" 5'-0" 8'-0"	
Custom sizes x	



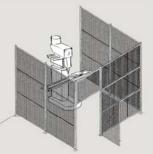
CoganSafegarde® Perimeter Machine Guard

Cogan Safegarde[®] perimeter machine guards protect your personnel and equipment from traffic accidents. Ideally suited for guarding conveyors, robots, strapping machines and automated equipment, our modular perimeter guards are engineered to help you set up a protected area quickly and easily.

Cogan Safegarde[®] perimeter machine guards also boast a sturdy, all-steel construction, are wear-resistant and require no maintenance, saving you valuable production time and money. Our durable, powder-coated, safety-yellow and black paint finish comes standard with all Cogan Safegarde[®] perimeter machine guards.

Meets ANSI/RIA R15.06-1999, SS-EN 953, CSA-Z432 and CSA-Z434 standards for machine guarding.

Safegarde® Perimeter Machine Guard



CoganSafegarde® Rack Guards

1 RACK GUARDS



A STANDARD SIZE PANELS

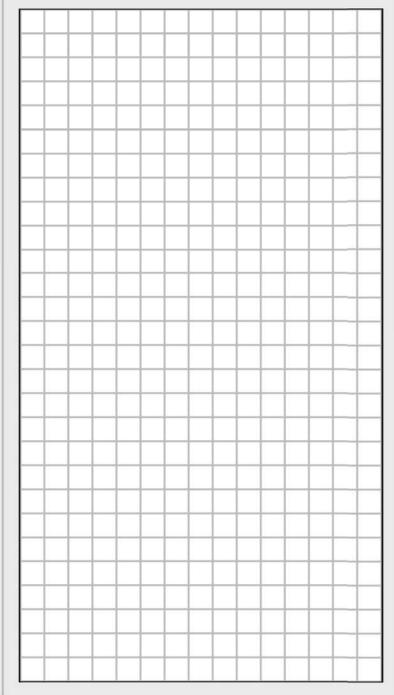
Qty		8' Wide x 3' High	Code#	W83
~.)	H	9' Wide x 3' High	00001	W93
		10' Wide x 3' High		W103
		5		
		11' Wide x 3' High		W113
		12' Wide x 3' High		W123
		8' Wide x 4' High		W84
		9' Wide x 4' High		W94
		10' Wide x 4' High		W104
		11' Wide x 4' High		W114
		12' Wide x 4' High		W124
		8' Wide x 5' High		W85
		9' Wide x 5' High		W95
		10' Wide x 5' High		W105
		11' Wide x 5' High		W115
		12' Wide x 5' High		W125

B <u>STANDARD SIZE BRACKETS</u>

Mounting bracket 6" offset	Code#	CMBS06
Mounting bracket 8" offset		CMBS08
Mounting bracket 12" offset		CMBS12



FOR CUSTOM SIZES, PLEASE USE THE GRID BELOW TO SKETCH THE DIMENSIONS OF EACH PANEL.



CoganSafegarde® Rack Guards

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Rigid, resilient and maintenance-free, Cogan Safegarde[®] rack guard panels bolt directly onto pallet uprights, keeping your employees safe from any falling debris—should a fork-lift or other in-plant vehicle accidentally bump the pallet. The wire mesh construction forms a sturdy wall of protection for your employees, while your inventory remains secure and visible.

Simple nut-and-bolt assembly makes installation quick and easy, minimizing costs and maximizing savings.

It's why Cogan Safegarde[®] rack guards consistently outperform in every crucial area—including price.

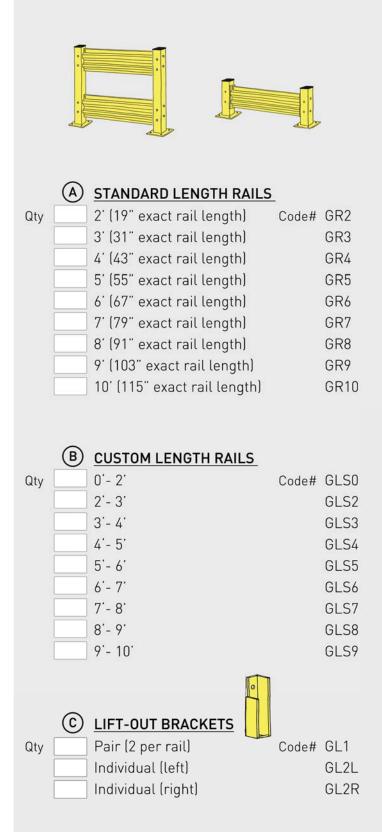
Safegarde® Rack Guards

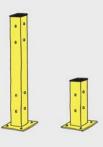
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CoganGuardrails

1 HEAVY DUTY GUARDRAILS





D POSTS (5"x 5" WELDED TO 10"x 10" BASE PLATE)

Qty [44" H (centered base plate)	Code#	GPDC	
[44" H (offset base plate)		GPDO	
	17" H (centered base plate)		GPSC	
[17" H (offset base plate)		GPSO	
[Floor anchor ø5/8"x4 1/2"		GFA5	

E CUSTOM POSTS (5"x 5" WELDED TO 10"x 10" BASE PLATE)

Qty	12"-24" H	Code#	GPS12
	24"-36" H		GPS24
	36"-48" H		GPS36
	48"-60" H		GPS48
	Floor anchor ø5/8″x4 1/2″		GFA5

FINISH (POWDER COATED)

(2)



Standard security yellow

(For security purpose, guardrails are only available in security yellow)



CoganGuardrails

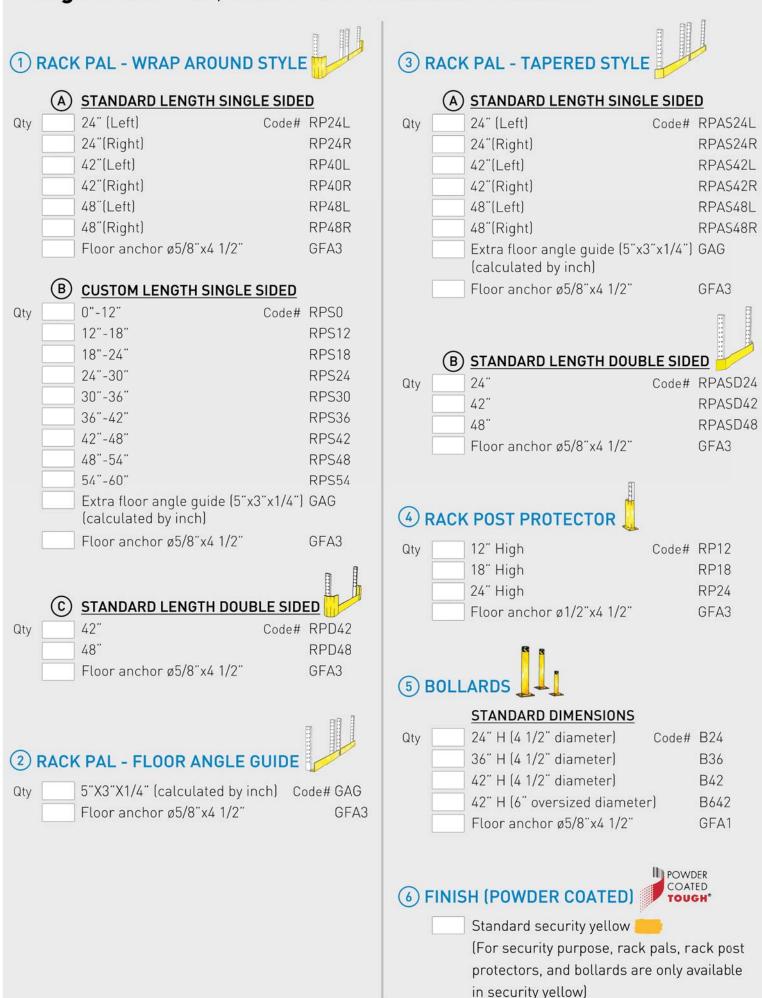
Install a Cogan heavy-duty guardrail system and create a protective shield between your workers and your equipment. It's the trouble-free solution to your peace of mind. Built from the best quality materials, our guardrails are strong, adaptable and—when properly installed—engineered to withstand a 10,000-lb impact at 4 mph.

Count on our guardrails to direct traffic in your warehouse and increase safety, efficiency and productivity. 24/7 protection where you need it, when you need it—all part of our lifetime structural warranty.

Heavy Duty Guardrails



CoganRack Pals, Rack Post Protectors & Bollards





CoganRack Pal, Rack Post Protectors & Bollards

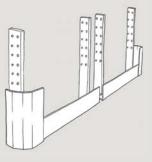
Protect your work space inside and out from collision damage with Cogan Rack Pals, Rack Post Protectors and Bollards.

Cogan's Rack-Pal is the smart choice when you need solid protection close to the ground. Easy-to-install and economical, its extremely durable, all-structural-steel construction is the perfect safeguard for your rack-aisle ends. The powder-coated, safety-yellow paint finish increases visibility and stands up to fork-lift traffic.

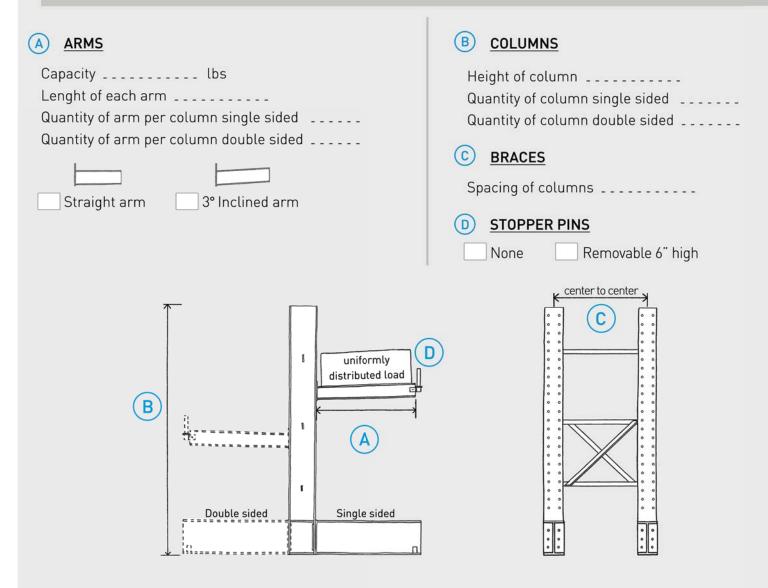
Our 4 $\frac{1}{2}$ " diameter steel tube bollards are welded to 10" x 10" baseplates and painted with a durable, powder-coated, safety-yellow finish made to stand up to your traffic. If heavy-duty protection is what you need, we also offer an oversized 6" diameter bollard welded to a 12"x12" base plate for extra security. Cogan bollards are in-stock and ready to ship.

You benefit from a safer working environment that protects your people, products and profits, eliminating costly repairs.

Rack Pal Wrap Around Type



BEFORE YOU BEGIN, PLEASE DETERMINE ALL MINIMUM REQUIREMENTS, LOAD CAPACITIES, AND SIZES OF THE MATERIALS YOU WOULD LIKE TO STORE. REFER TO THE "HOW TO DESIGN" GUIDE ON OUR WEBSITE FOR FURTHER INSTRUCTIONS ON HOW TO CALCULATE YOUR RACK DESIGN ACCORDINGLY.



MAXIMUM ARM CAPACITY CHART

Arm Length	3" MD available for column Type 1+2	4" MD available for column Type 1+2	4" HD available for column Type 1+2	5" HD available for column Type 1+2	6" XHD available for column Type2
12"	2,760 lbs	4,820 lbs	8,940 lbs	13,860 lbs	23,500 lbs
18"	1,840 lbs	3,210 lbs	5,960 lbs	9,240 lbs	15,660 lbs
24"	1,380 lbs	2,410 lbs	4,470 lbs	6,930 lbs	11,750 lbs
30"	1,100 lbs	1,930 lbs	3,580 lbs	5,540 lbs	9,400 lbs
36"	920 lbs	1,610 lbs	2,980 lbs	4,620 lbs	7,830 lbs
42"	790 lbs	1,380 lbs	2,560 lbs	3,960 lbs	6,710 lbs
48"	690 lbs	1,200 lbs	2,240 lbs	3,470 lbs	5,870 lbs
54"	610 lbs	1,070 lbs	1,990 lbs	3,080 lbs	5,220 lbs
60"	550 lbs	960 lbs	1,790 lbs	2,770 lbs	4,700 lbs

— 24 —



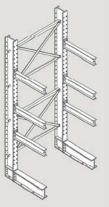
CoganCantilever Racks

Our cantilever racks are ideal for storing short, long or awkwardly-shaped items. Built for outstanding durability, our cantilever racks use a special arm system designed for easy front loading without obstruction. Use cantilever racks to safely store everything from plywood to drywall, steel sheets, tubing, lumber, furniture and much more.

Cogan cantilever rack is what you need for handling medium to extra heavy duty loads. Structural steel components provide superior strength and durability while the powder-coated finish makes it a perfect candidate for both indoor or outdoor use.

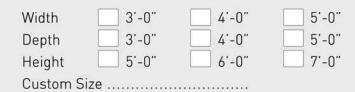
No matter what your industrial storage needs might be, Cogan can find the right cantilever rack configuration for your business.

Cantilever Racks



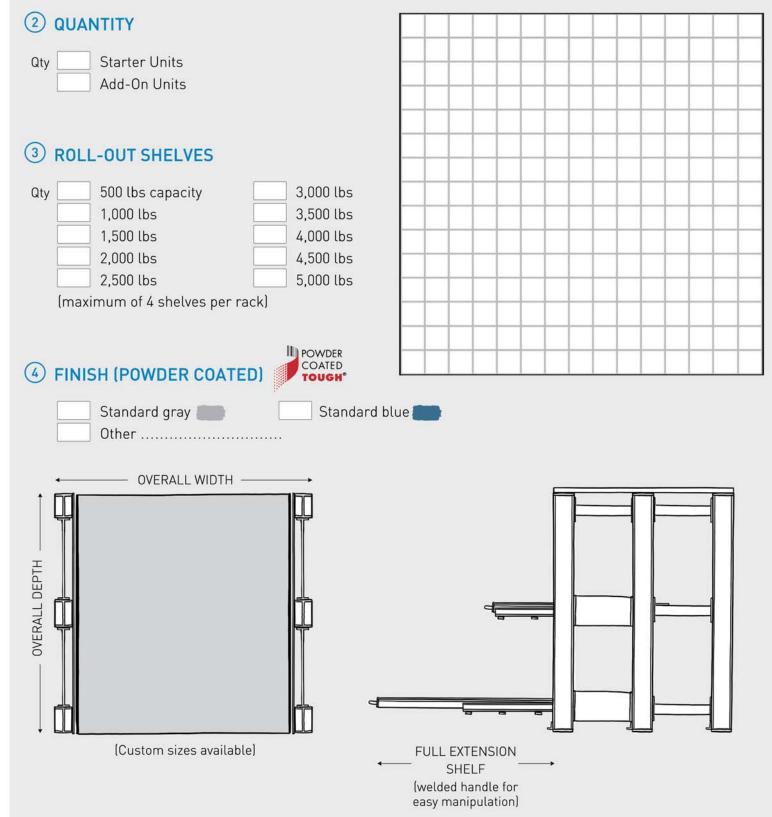
CoganRoll-Out Racking

1 STANDARD OVERALL DIMENSIONS



6'-0"	7'-0"	8'-0"
6'-0"	7'-0"	8'-0"

FOR CUSTOM SIZES, PLEASE USE THE GRID BELOW TO SKETCH THE DIMENSIONS OF YOUR RACKING.





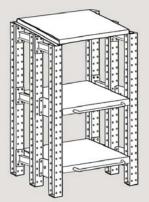
CoganRoll-Out Racking

Cogan heavy-duty roll-out racking is the ideal storage solution for a wide range of industrial manufacturing applications. Featuring fully-extendable shelves, roll-out racking provides immediate vertical access for the safe placement and retrieval of heavy materials such as extra-large dies, castings, machine parts and more. Furthermore, the roll-out function exposes the total depth of each shelf, effectively tripling storage density while allowing for easy machine loading using cranes, magnets, sheet lifts, slings or vacuum lifters.

Superior grade components mean roll-out racking can handle up to a 5000 lb. load capacity per shelf, including a solid steel top deck for additional storage. Shelves can be adjusted on 3" centers to maximize storage potential.

Cogan roll-out racking ships unassembled to minimize freight costs and can be installed using simple hand tools. Standard sizes range from 3'W x 3'D to 8'W x 8'D with three height options – 5', 6', and 7'. Roll-out racking is available in both starter and add-on units.

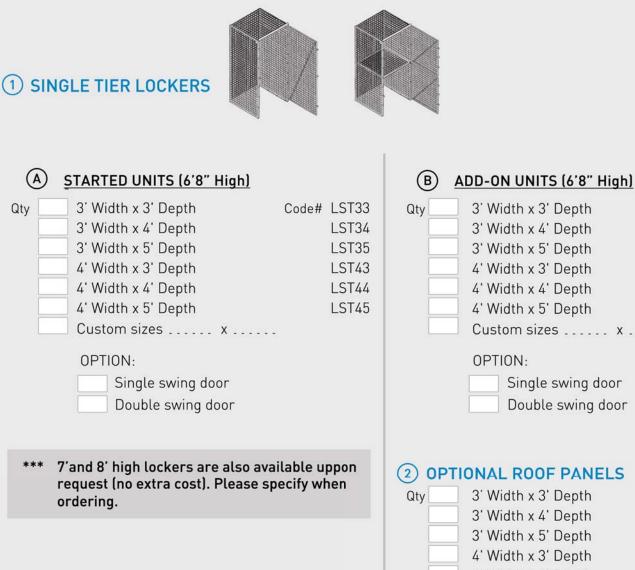
Roll-Out Racking



CoganSafegarde® Lockers

(A)

Qty



	4' Width x 5' Depth Custom sizes x		LSA45
	OPTION: Single swing door Double swing door		
	ONAL ROOF PANELS		
Qty	3' Width x 3' Depth 3' Width x 4' Depth 3' Width x 5' Depth 4' Width x 3' Depth 4' Width x 4' Depth 4' Width x 5' Depth	Code#	LRP33 LRP34 LRP35 LRP43 LRP44 LRP45
	ONAL BACK PANELS		
Qty	3' Width 4' Width	Code#	LRP1 LRP2
4) FINIS		POWDER COATED TOUGH	•

Std. gray

Other

Code# LSA33

Std. blue 1

LSA34

LSA35

LSA43

LSA44

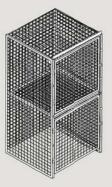


CoganSafegarde® Lockers

Ideal for industrial or residential applications-from warehouses to condominiums-our safegarde lockers boasts heavy duty 2" x 2" 10GA welded mesh, 1 1/4" x 1 1/4" x 12GA structural angle frame and features our durable powder-coated finish. Your system looks great after years of use and requires no maintenance. Our open wire mesh design ensures all safeguarded property is in constant view, while allowing air to circulate and light to penetrate fully.

A clean, attractive design, simple assembly, adaptability and affordability, making it the perfect storage solution for your application.

Safegarde[®] Lockers



CoganSafegarde® Gear Lockers



1 GEAR LOCKERS



(A)STARTED UNITS (6'8" High)

Qty	2' Width x 2' Depth	Code#	SSGLS22
	2' Width x 3' Depth		SSGLS23
	2' Width x 4' Depth		SSGLS24
	3' Width x 2' Depth		SSGLS32
	3' Width x 3' Depth		SSGLS33
	3' Width x 4' Depth		SSGLS34
	3'6" Width x 2' Depth		SSGLS362
	3'6" Width x 3' Depth		SSGLS363
	3'6" Width x 4' Depth		SSGLS364
	4' Width x 2' Depth		SSGLS42
	4' Width x 3' Depth		SSGLS43
	4' Width x 4' Depth		SSGLS44
	Custom sizes x		

OPTION:

- Single swing door
- Double swing door

B ADD-ON UNITS (6'8" High)

Qty	2' Width x 2' Depth 2' Width x 3' Depth 2' Width x 4' Depth 3' Width x 2' Depth 3' Width x 3' Depth 3'6" Width x 2' Depth 3'6" Width x 2' Depth 3'6" Width x 3' Depth 4' Width x 2' Depth 4' Width x 3' Depth 4' Width x 4' Depth Custom sizes x OPTION: Single swing door Double swing door	Code#	SSGLA22 SSGLA23 SSGLA32 SSGLA33 SSGLA34 SSGLA362 SSGLA364 SSGLA42 SSGLA43 SSGLA43 SSGLA44
Qty	ONAL BACK PANELS 2' Width 3' Width	Code#	∉ GLBP2 GLBP3
	3'6" Width 4' Width		GLBP36 GLBP4



CoganSafegarde® Gear Lockers

Cogan's Safegarde[®] gear lockers are an excellent solution to lock up uniforms or equipment. Ideal for military, firehouses, universities and employee locker room applications. Available in a range of standard sizes with the option of single or double swing doors. Each gear locker comes standard with a bottom shelf, top shelf, coat rod and 2 coat hooks.

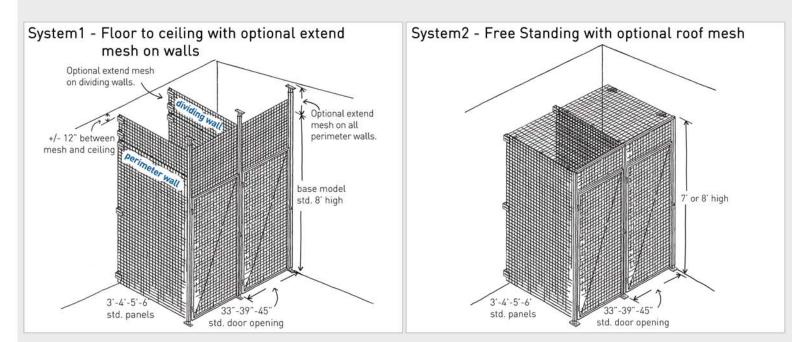
Their heavy duty construction with a durable powder-coat paint finish make them the locker of choice.

Safegarde® Gear Lockers



CoganCondo Lockers

Cogan Econo-Fence single tier storage lockers are the durable, practical and multi-purpose solution for converting any space into a secure storage area. Unsurpassed in on-site adaptability, Econo-Fence is the number one locker of choice among condo developers in North America. Available in a variety of configurations to best suit your needs.



All panels and transoms are made of unframed 6GA & 8GA 2"x2" electro-galvanized welded wire mesh. This innovative design allows for any necessary trimming around water pipes, wall irregularities and obstructions to be done right on-site, eliminating costly installation charges. Posts are equipped with adjustable foot plates for added strength on uneven surfaces.



cut-outs around pipes



cut-outs around vents

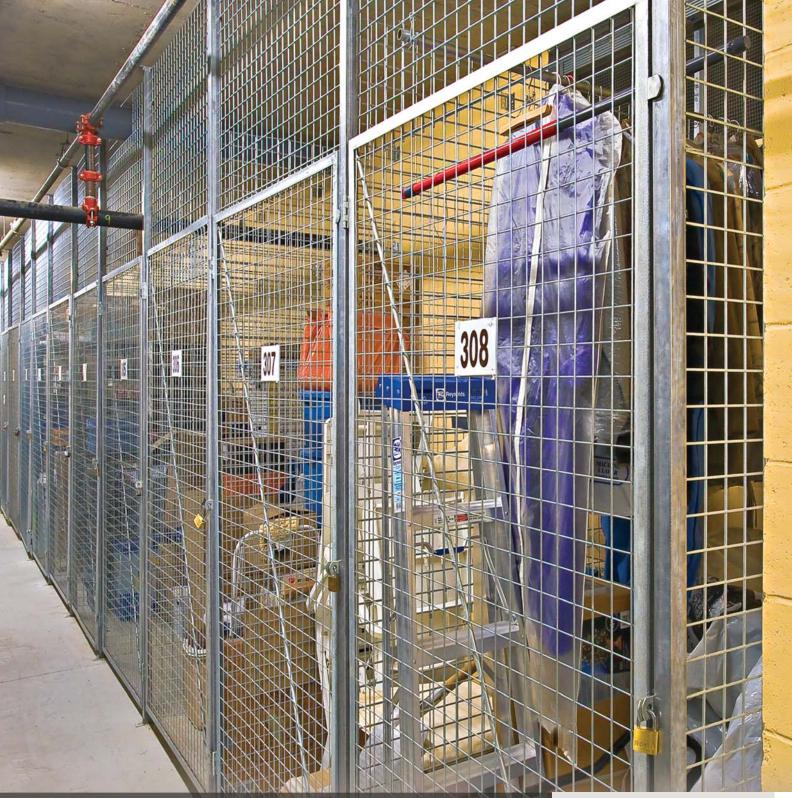


trimming around crooked walls



adjustable foot plates for sloped floor





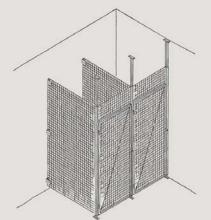
CoganCondo Lockers

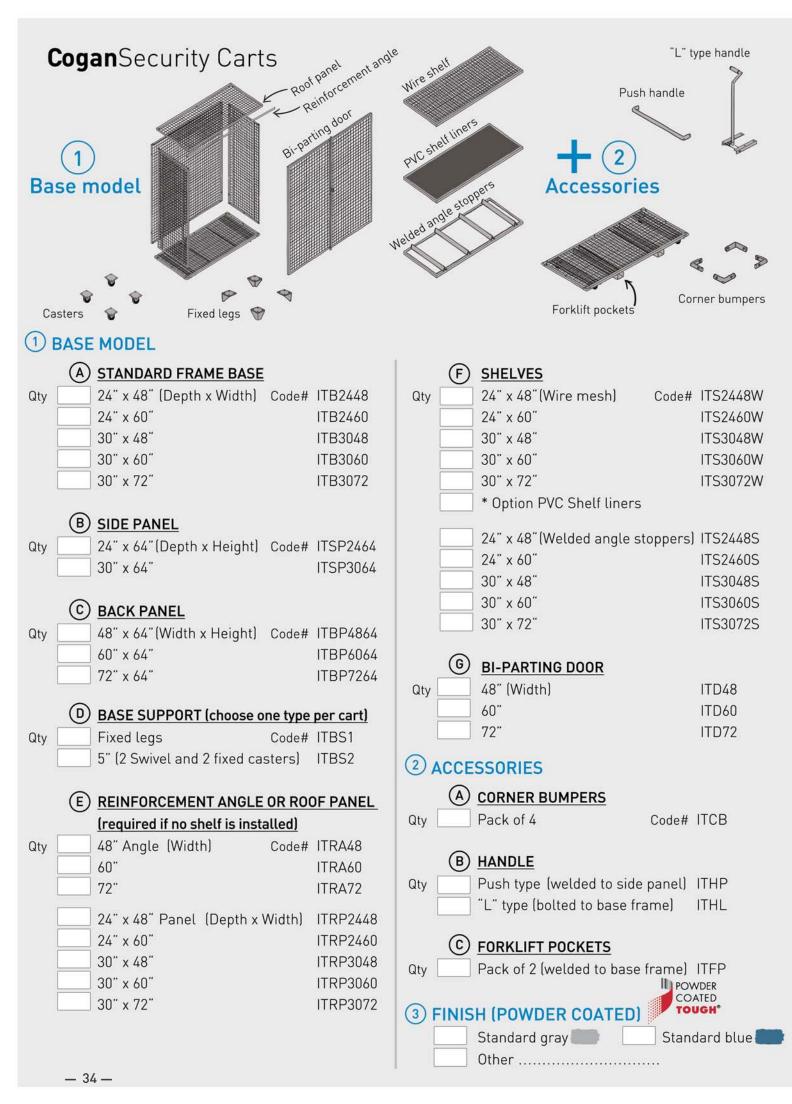
When compared to dry wall, wood and other wire products, our Econo-Fence provides more of everything you need—a clean, attractive design, simple assembly, adaptability and affordability, making it the perfect storage solution for your application.

Because it uses fewer components, no system installs faster than a Cogan Econo-Fence, making it the lowest cost wire mesh storage system on the market.

Galvanized components are corrosion-resistant for long-lasting, maintenancefree protection. Your system looks great even after years of use.

Condo Lockers





CoganSecurity Carts

Cogan industrial security carts mobilize your inventory without skimping on security. Made from 2"x2"x10GA welded wire mesh framed in 1 ¼"x1 ¼"x12GA structural angle, the sturdy, all-steel construction provides reliable protection while offering total visibility and complete air circulation.

1

HL-22700W

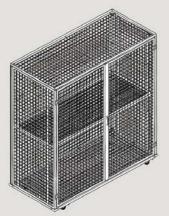
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Mounted on either fixed legs or swivel casters, Cogan security carts are easy to manoeuvre in narrow aisles and confined spaces. Standard three-point locking doors prevent theft and ensure materials remain in place. Choose between two types of shelves: wire mesh and wire mesh with a PVC liner. Shelves are adjustable at every 9 $\frac{1}{2}$ " on pre-punched side panels for optimal versatility. Security carts can accommodate up to five shelves per unit with a maximum load capacity of 200 lbs. per shelf for a total of up to 1200 lbs. per unit. Other accessories include a push-type or L-shaped handle and welded fork pockets for quick transportability.

Cogan security carts are 70"H and available in both custom and standard sizes including: 24"D x 48"W, 24"D x 60"W, 30"D x 48"W, 30"D x 60"W, and 30"D x 72"W. All security carts are sealed in a grey or blue powder-coated paint finish.

Security Carts

WWWWWW



Bluffton, SC Boston, MA Columbiana, OH Denver, CO Detroit, MI Houston, TX Livingston, NJ Los Angeles, CA Montreal, QC New Philadelphia, OH Oswego, IL Seattle, WA Toronto, ON



cogan.com

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