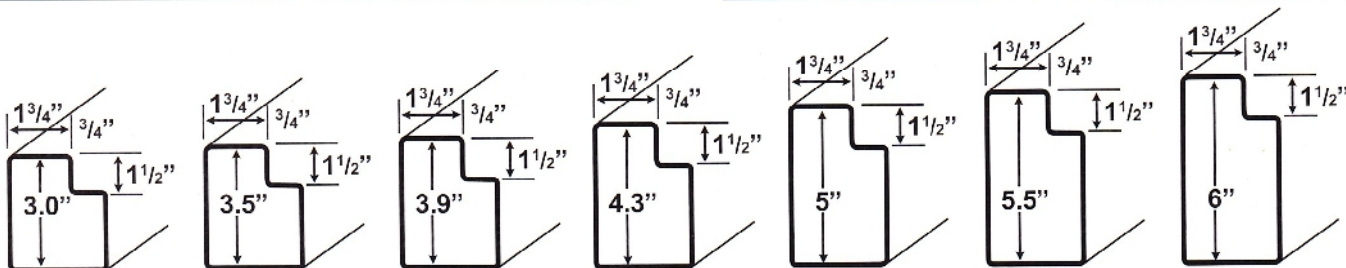
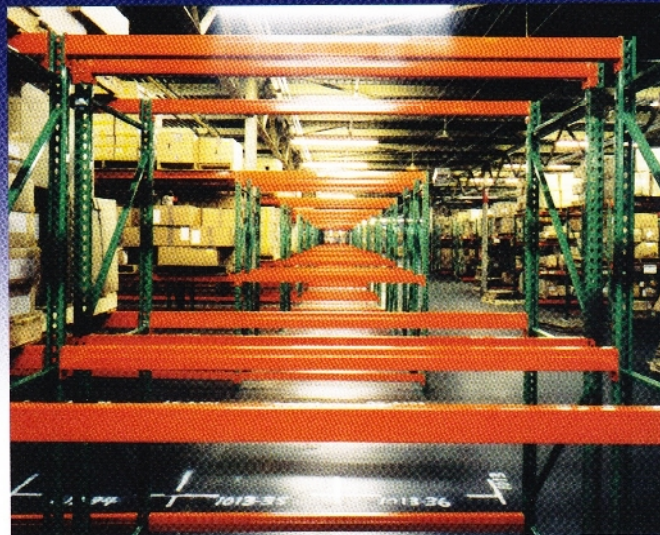


INVINCIBLE® STORAGE RACKS



Beam Selecting



Capacity



Beam Length (Clear Spar

BEAM SIZE	48"	60"	72"	84"	92"	96"	108"	120"	144"	LONGER BEAM OPTION
3.0"	IBX-30048 7383#	IBX-30060 6118#	IBX-30072 5045#	IBX-30084 3864#	IBX-30092 3285#	IBX-30096 3052#	IBX-30108 2494#	IBX-30120 2083#	IBX-30144 1534#	CALL
3.5"	IBX-35048 8890#	IBX-35060 7311#	IBX-35072 6246#	IBX-35084 5133#	IBX-35092 4363#	IBX-35096 4044#	IBX-35108 3282#	IBX-35120 2729#	IBX-35144 1989#	CALL
3.9"	IBX-39048 10292#	IBX-39060 8419#	IBX-39072 7162#	IBX-39084 6261#	IBX-39092 5455#	IBX-39096 5047#	IBX-39108 4079#	IBX-39120 3378#	IBX-39144 2448#	CALL
4.3"	IBX-43048 11663#	IBX-43060 9506#	IBX-43072 8055#	IBX-43084 7022#	IBX-43092 6486#	IBX-43096 6111#	IBX-43108 5000#	IBX-43120 4062#	IBX-43144 3000#	CALL
5.0"	IBX-48048 13813#	IBX-48060 11205#	IBX-48072 9460#	IBX-48084 8216#	IBX-48092 7569#	IBX-48096 7286#	IBX-48108 6357#	IBX-48120 5228#	IBX-48144 3737#	CALL
5.5"	IBN-55048 19349#	IBN-55060 15625#	IBN-55072 13145#	IBN-55084 11364#	IBN-55092 10431#	IBN-55096 10029#	IBN-55108 8873#	IBN-55120 7505#	IBN-55144 5569#	CALL
6.0"	IBN-60048 22079#	IBN-60060 17792#	IBN-60072 14935#	IBN-60084 12896#	IBN-60092 11837#	IBN-60096 11368#	IBN-60108 10046#	IBN-60120 8478#	IBN-60144 6273#	CALL

Also available 6.0" x 144" (capacity 7820)

BEAM NOTES...

- 1 Maximum deflection - Beam length (in.) divided by 180.
- 2 Meets R.M.I.* standard. (*R.M.I.=Racks Manufacturers Institute)

Upright Frame Selecting

- Standard color: green uprights & orange beams (other colors available).
- Beams and uprights constructed of HSLA prime, U.S. made high-strength steel. ASTM A1011-GR55. (Documented verification available on request.)
- High quality polyurethane paint. Environmentally safe. Does not contain lead.
- Guaranteed shipping program. Quick-ship available on selected standard items.
- Same-day quoting.
- Engineering available for seismic requirements.



INVINCIBLE® Upright Frame Height

DEPTH	8ft.	10ft.	12ft.	14ft.	15ft.	16ft.	20ft.	24ft.	30ft.	36ft.	40ft.	46ft.
36"	IU18 360-096	IU18 360-120	IU18 360-144	IU18 360-168	IU18 360-180	IU18 360-192	IU18 360-240	—	—	—	—	—
	IU24 360-096	IU24 360-120	IU24 360-144	IU24 360-168	IU24 360-180	IU24 360-192	IU24 360-240	IU24 360-288	IU24 360-360	IU24 360-432	IU24 360-480	IU24 360-576
	IU29 360-096	IU29 360-120	IU29 360-144	IU29 360-168	IU29 360-180	IU29 360-192	IU29 360-240	IU29 360-288	IU29 360-360	IU29 360-432	IU29 360-480	IU29 360-576
	IU35 360-096	IU35 360-120	IU35 360-144	IU35 360-168	IU35 360-180	IU35 360-192	IU35 360-240	IU35 360-288	IU35 360-360	IU35 360-432	IU35 360-480	IU35 360-576
	IU38 360-096	IU38 360-120	IU38 360-144	IU38 360-168	IU38 360-180	IU38 360-192	IU38 360-240	IU38 360-288	IU38 360-360	IU38 360-432	IU38 360-480	IU38 360-576
	IU42 360-096	IU42 360-120	IU42 360-144	IU42 360-168	IU42 360-180	IU42 360-192	IU42 360-240	IU42 360-288	IU42 360-360	IU42 360-432	IU42 360-480	IU42 360-576
42"	IU18 420-096	IU18 420-120	IU18 420-144	IU18 420-168	IU18 420-180	IU18 420-192	IU18 420-240	—	—	—	—	—
	IU24 420-096	IU24 420-120	IU24 420-144	IU24 420-168	IU24 420-180	IU24 420-192	IU24 420-240	IU24 420-288	IU24 420-360	IU24 420-432	IU24 420-480	IU24 420-576
	IU29 420-096	IU29 420-120	IU29 420-144	IU29 420-168	IU29 420-180	IU29 420-192	IU29 420-240	IU29 420-288	IU29 420-360	IU29 420-432	IU29 420-480	IU29 420-576
	IU35 420-096	IU35 420-120	IU35 420-144	IU35 420-168	IU35 420-180	IU35 420-192	IU35 420-240	IU35 420-288	IU35 420-360	IU35 420-432	IU35 420-480	IU35 420-576
	IU38 420-096	IU38 420-120	IU38 420-144	IU38 420-168	IU38 420-180	IU38 420-192	IU38 420-240	IU38 420-288	IU38 420-360	IU38 420-432	IU38 420-480	IU38 420-576
	IU42 420-096	IU42 420-120	IU42 420-144	IU42 420-168	IU42 420-180	IU42 420-192	IU42 420-240	IU42 420-288	IU42 420-360	IU42 420-432	IU42 420-480	IU42 420-576
48"	IU18 480-096	IU18 480-120	IU18 480-144	IU18 480-168	IU18 480-180	IU18 480-192	IU18 480-240	—	—	—	—	—
	IU24 480-096	IU24 480-120	IU24 480-144	IU24 480-168	IU24 480-180	IU24 480-192	IU24 480-240	IU24 480-288	IU24 480-360	IU24 480-432	IU24 480-480	IU24 480-576
	IU29 480-096	IU29 480-120	IU29 480-144	IU29 480-168	IU29 480-180	IU29 480-192	IU29 480-240	IU29 480-288	IU29 480-360	IU29 480-432	IU29 480-480	IU29 480-576
	IU35 480-096	IU35 480-120	IU35 480-144	IU35 480-168	IU35 480-180	IU35 480-192	IU35 480-240	IU35 480-288	IU35 480-360	IU35 480-432	IU35 480-480	IU35 480-576
	IU38 480-096	IU38 480-120	IU38 480-144	IU38 480-168	IU38 480-180	IU38 480-192	IU38 480-240	IU38 480-288	IU38 480-360	IU38 480-432	IU38 480-480	IU38 480-576
	IU42 480-096	IU42 480-120	IU42 480-144	IU42 480-168	IU42 480-180	IU42 480-192	IU42 480-240	IU42 480-288	IU42 480-360	IU42 480-432	IU42 480-480	IU42 480-576

Other upright depths and heights available

UPRIGHT NOTES...

- Standard depths are 36", 42", 48". Other depths and heights available. Consult factory for pricing.
- P18:19,380 capacity based on HIGHER CAP 36" space + IU29;
P24:24,957 capacity based on HIGHER CAP 36" space + IU29.

Capacities



INVINCIBLE® Style Rack CAPACITIES

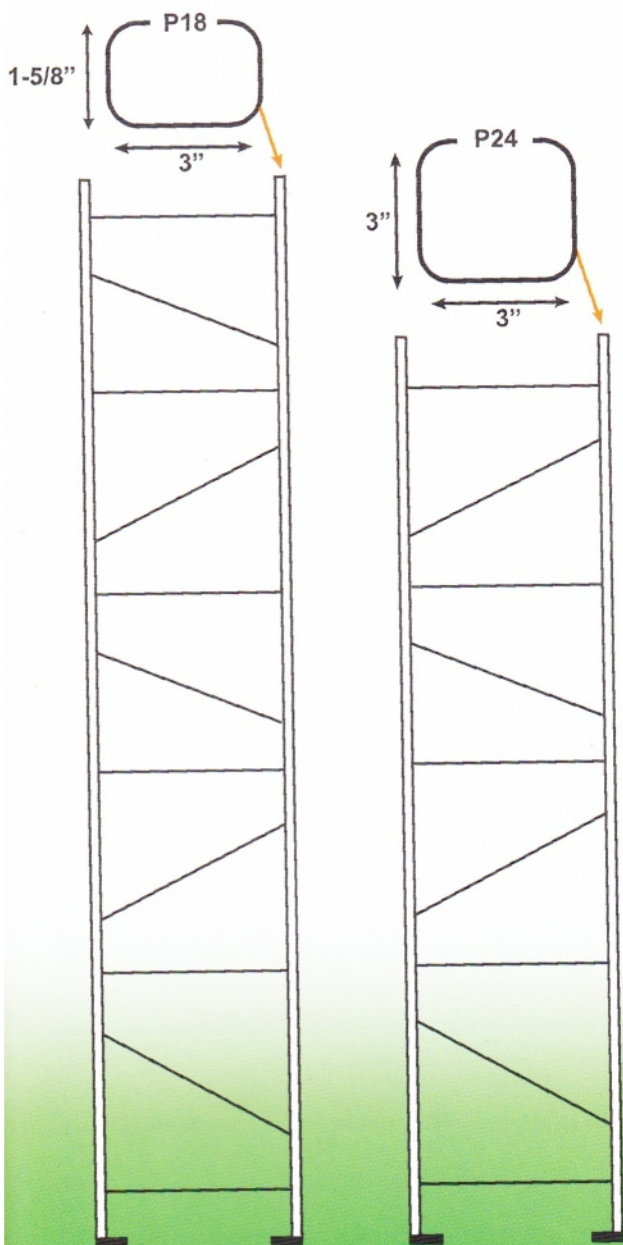
The table below has been calculated in accordance with the RMI "Specification for the Design, Testing and Utilization of Industrial Steel Storage Racks" and the edition of the AISI "Specification for the Design of Cold-Formed Steel Structural Members".

Horizontal and Diagonal Bracing

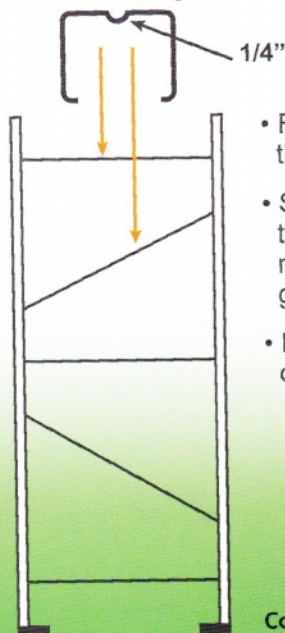
All upright frames use reinforced 1-1/2" wide closed-lip, horizontal and diagonal bracing to resist damage in transit and from fork lift abuse. 1" x 1-1/2" horizontal bracing is placed approximately 8" from the floor to help resist impact damage and allow ease in lagging foot plate to floor.

Uprights

BEAM SPACING	UPRIGHT FRAME				
	IU18	IU24	IU29	IU35	IU38
36	19,380	28,800	35,500	40,300	45,100
42	18,100	27,200	33,600	38,100	42,700
48	16,700	25,300	31,100	35,300	39,600
54	15,300	23,200	28,600	32,500	36,300
60	13,800	21,100	26,000	29,500	33,000
66	12,300	19,000	23,400	26,600	29,700
72	10,900	16,900	20,800	23,700	26,400
78	9,500	14,900	18,200	20,800	23,200
84	8,300	13,100	16,100	18,300	20,400
90	7,300	11,600	14,200	16,200	18,100
96	6,500	10,300	12,700	14,400	16,100



Bracing channel
with reinforcing rib



- For vertical shelf spacing greater than 96", please contact your distributor.
- Shelf spacing is measured from the floor to the top of the first beam of the maximum shelf spacing (whichever is greater).
- For more information on P42 and P48, contact the sales department.

RMI
RACK MANUFACTURERS INSTITUTE

Complies with current RMI Engineering Standards.

Accessories

RIGID WALL SPACER



Distance between
wall and back or rear

3"
6"
9"
12"
18"

Catalog
Number

WSIN03
WSIN06
WSIN09
WSIN12
WSIN18

Furnished with necessary bolts & nuts.
Connects and rigidly holds racks at set spacing.
Recommended when upright height is more
than six times depth.

POST PROTECTOR



Size

6" x 9" GA
12" x 9" GA
24" x 9" GA

Catalog
Number

I-5506
I-5512
I-5524

ROW SPACER



Distance between
upright frames
(back to back)

3"
6"
9"
12"
18"
24"

Catalog
Number

RSIN03
RSIN06
RSIN09
RSIN12
RSIN18
RSIN24

Furnished with necessary bolts & nuts.
Connects and rigidly holds racks at set spacing.
Recommended when upright height is more
than six times depth.

ANCHORING BOLT



Size

1/2" x 4-1/4"

Catalog
Number

I-33536

SERIES 1000 CROSSBAR



Upright frame
depth

36"
42"
48"

Catalog
Number

A-1036G
A-1042G
A-1048G

BASE PLATE SHIM



Size
Standard

3-1/4" x 4-1/4" x 12 GA

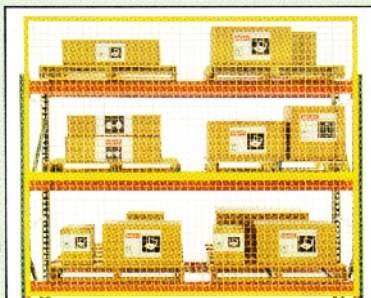
Catalog
Number

1-33009



RACK GUARD SYSTEM

Rack Guard System®
Economical solution to
prevent materials from
falling into aisles. Rack
Guard System® features
2" x 2" x 8 gauge steel
welded wire heavy angle
iron frames for longevity
and dependability. Bolts
on to teardrop style open
back rack using special
clips.



WIRE DECK

Wireway Husky's wire
deck is engineered to
fit right and meet the
performance demands
of professional material
handlers. Made from
six gauge steel wire and
1-1/2" deep steel
reinforcing channels
and using stringent
quality control procedures, Husky's wire deck is the solution for
both new and existing pallet rack systems.

