Invincible Accessories/options

INVINCIBLE®

















Color Options

















High quality polyurethane paint. Environmentally safe, does not contain lead.

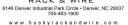
Standard colors; green uprights & orange beams (other colors available upon request see chart above), Colors outside of the listed above are available, please contact inside sales for details.

Husky Rack and Wire makes continuous improvements in all its products. We reserve the right to change specifications without notice.

For warranty information applicable to all our products, refer to the Husky Rack and Wire Terms and Conditions of Sale, which are accessible at www.huskyrackandwire.com/terms-conditions

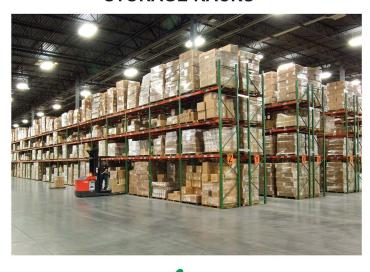








STORAGE RACKS







INVINCIBLE BEAMS

UPRIGHT CAPACITIES

| VERTICAL BEAM | ANSI MH 16.1 2012 UPRIGHT FRAME | | | | | |
|------------------|------------------------------------|--------|--------|--------|--|--|
| SPACING | IU18 | IU24 | IU29 | IU35 | | |
| 36 | 21,450 | 29,410 | 39,040 | 46,140 | | |
| 42 | 19,880 | 27,490 | 36,280 | 42,770 | | |
| 48 | 18,160 | 25,390 | 33,290 | 39,130 | | |
| 54 | 16,350 | 23,170 | 30,170 | 35,360 | | |
| 60 | 14,510 | 20,890 | 27,010 | 31,550 | | |
| 66 | 12,690 | 18,600 | 23,870 | 27,800 | | |
| 72 | 10,960 | 16,330 | 20,800 | 24,150 | | |
| 78 | 9,540 | 14,280 | 18,100 | 20,950 | | |
| 84 | 8,370 | 12,570 | 15,870 | 18,330 | | |
| 90 | 7,390 | 11,140 | 14,010 | 16,160 | | |
| 96 | 6,570 | 9,930 | 12,460 | 14,340 | | |

- For vertical beam spacing greater than 96" please contact your distributor.
- Beam spacing (vertically) is measured from top of beam to top of beam starting from the floor to the top of the first beam and so on.
- Uprights and beams constructed of HSLA prime, U.S. made, high-strength steel. (Documented vertification available on request).
- Standard baseplates are 4" x 4.25" x 0.13". Oversized baseplates available upon request.
- PE stamped drawings with calculations available for projects with permitting requirements.
- · Capacities for static loads only
- . Anchors must be provided per ACI-318 Appendix D
- Maximum upright height available is 40°. For more information on additional upright frame configurations please contact your Regional Manager or inside sales at 704-483-1900.

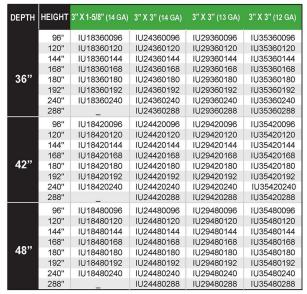


Invincible's teardrop pattern sets the industry standard and accepts most teardrop style beams. Beams feature the patented Bowlock' safety clip which installs automatically to prevent dislodgement. Many standard sizes available to ship in 48 hours.

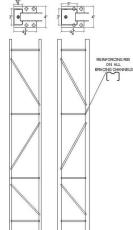


- Uniform distribution of weight is assumed along the entire length of both beams
- Capacities based on L/180 deflection criteria
- Beams over 116" in length should be tied across the middle to prevent beam spreading
- Beams over 90" in length that support loose deck (wood), should be tied across the middle to prevent beam spreading

13/4"







| IBX = 16 GA IBN = 14 GA IBH = 13 GA | 1 ³ / ₄ " 11 ¹ / ₂ " | , 3.5" 1 ^{3/4} 1 ¹ / ₂ " | 13/4" 11/2" 3.92 | 13/4" 4,32" 11/2" | 4.85" | 5.5" 11/2" | 111/2" |
|---|--|---|---------------------|----------------------|-------|------------|--------|
| 1511 15 671 | 21/2" | 21/2" | 21/2" | 21/2" | 21/2" | 21/2" | 21/2" |

CAPACITY PER PAIR

| BEAM SIZE | 48" | 60" | 72" | 84" | 92" | 96" | 108" | 120" | 144" | LONGER BEAM OPTION |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|--------------------------|
| 3.0" | IBX-30048 6,840# | IBX-30060 5,680# | IBX-30072 4,900# | IBX-30084 4,010# | IBX-30092 3,430# | IBX-30096 3,190# | IBX-30108 2,610# | IBX-30120 2,190# | IBX-30144 1,610# | CALL |
| 3.5" | IBX-35048 8,180# | IBX-35060 6,740# | IBX-35072 5,780# | IBX-35084 5,090# | IBX-35092 4,520# | IBX-35096 4,190# | IBX-35108 3,410# | IBX-35120 2,840# | IBX-35144 2,080# | CALL |
| 3.92" | IBX-39048 9,440# | IBX-39060 7,740# | IBX-39072 6,600# | IBX-39084 5,790# | IBX-39092 5,350# | IBX-39096 5,210# | IBX-39108 4,220# | IBX-39120 3,500# | IBX-39144 2,540# | CALL |
| 4.32" | IBX-43048 10,670# | IBX-43060 8,720# | IBX-43072 7,400# | IBX-43084 6,460# | IBX-43092 5,980# | IBX-43096 6,270# | IBX-43108 5,060# | IBX-43120 4,190# | IBX-43144 3,020# | CALL |
| 4.85" | IBX-48048 12,590# | IBX-48060 10,240# | IBX-48072 8,660# | IBX-48084 7,540# | IBX-48092 6,950# | IBX-48096 7,430# | IBX-48108 6,510# | IBX-48120 5,360# | IBX-48144 3,840# | CALL |
| 4.85" | IBN-48048 14,610# | IBN-48060 11,850# | IBN-48072 10,010# | IBN-48084 8,700# | IBN-48092 8,010# | IBN-48096 8,560# | IBN-48108 7,380# | IBN-48120 6,060# | IBN-48144 4,330# | CALL |
| 5.5" | IBN-55048 17,560# | IBN-55060 14,190# | IBN-55072 11,950# | IBN-55084 10,340# | IBN-55092 9,520# | IBN-55096 10,150# | IBN-55108 9,100# | IBN-55120 8,000# | IBN-55144 5,680# | CALL |
| 6.0" | IBN-60048 20,010# | IBN-60060 16,140# | IBN-60072 13,560# | IBN-60084 11,730# | IBN-60092 10,760# | IBN-60096 11,480# | IBN-60108 10,280# | IBN-60120 9,330# | IBN-60144 6,910# | CALL |
| 6.0" | IBH-60048 24,760# | IBH-60060 19,950# | IBH-60072 16,750# | IBH-60084 14,460# | IBH-60092 13,260# | IBH-60096 14,130# | IBH-60108 12,650# | IBH-60120 11,460# | IBH-60144 8,300# | CALL |