

Name of Project: \_\_\_\_\_

Item: \_\_\_\_\_



### General

Shelving shall be of the type manufactured by International Storage Systems and known as ISS Shelving. A shelving unit shall be able to be assembled without tools. When the plastic Sure Lock™ corner insert is secured to the round post and the shelf lowered into place, the shelving unit shall be free from sway or rocking without the need for additional bracing. The one piece molded plastic Sure Lock™ shall be of a hinged design with 2 internal ridges that fit securely into the post grooves. The ribbed exterior of the Sure Lock™ grips the inside of the corner ring to securely lock the shelf to the post. Corner rings shall be 1 15/16 inch in height formed to create a precision tapered opening that works in combination with the post and ribbed Sure Lock™ to form a stable, heavy load bearing shelving unit.

### Description

The shelving design shall incorporate multiple trusses running length-wise in addition to a truss on each end of the shelf. This design shall provide for a rigid framework to minimize deflection under load, and to allow for uniform weight loading of up to 1250 lbs. per shelf. Each shelf shall have a minimum of 4 trusses running the length of the shelf. The outer trusses shall be of a vertical design. The intermediate and end trusses shall be of a serpentine design.

### Posts

Posts shall be of 1" round tubing with .065" (16 gauge) thick walls made of plating quality cold rolled steel having grooves spaced 1" apart with embossed numbers. Each post shall have a plastic top cap and a leveling foot.

## ISS Gold Bond® & Grey Bond™ finishes now with Antimicrobial Protection

These proprietary finishes now contain an antimicrobial agent that protects the finishes from bacteria, mold, mildew, and fungi that cause odors, stains, and product degradation. The additional protection helps keep the shelving system cleaner in between cleanings.\*

\* This product does not protect users or others against bacteria, viruses, germs or other disease organisms. It is for the protection of the product only. This antimicrobial product should always be thoroughly cleaned after each use.

### Finishes

**GOLD BOND®** - Proprietary epoxy-based finish formulated to provide superior corrosion and abrasion resistance. Ideal for use in dry storage, coolers, and freezers.

**GREY BOND™** - Gray proprietary epoxy based finish is formulated to provide superior corrosion and abrasion resistance. Ideal for use in dry storage, coolers, and freezers.

**STAINLESS STEEL** - Shelves and posts shall be manufactured of 300 series Stainless Steel.

**PLATING PLUS™** - Carbon Steel plated with Bright Zinc and then lacquer-coated.

### Warranties

#### LIMITED WARRANTY

ISS™ (hereinafter referred to as "L & P Storage Division") warrants that goods purchased are free of defects in material and workmanship for a period of 1 Year from date of shipment from seller's warehouse or factory. L & P Storage Division's obligation shall be limited to the replacement of defective parts as aforesaid and L & P Storage Division shall have no further obligation or liability with respect to said goods, and shall not be liable for any special damages.

#### FINISHES

Gold Bond™ and Grey Bond™ coated products are warranted 10 years against naturally occurring corrosion, in normal use, that exceeds 10% of the surface area.

All shelves and posts must be cleaned on a regular basis with mild detergents. The use of abrasive materials and stiff brushes or scrapers will invalidate this warranty, as will physical damage rupturing the coating or exposure to corrosive substances and vapors. Corrosion resulting from chips, scratches, abrasion, or normal wear is not considered to be naturally occurring. Warranty applies only when shelves and posts have been used continuously within a temperature range from -20° to +125° Fahrenheit. To obtain warranty service, contact the original seller. Disassembly and subsequent re-assembly are the responsibility of the owner of the original installation. Casters are not warranted under this Product Warranty.

This LIMITED WARRANTY is the only warranty made by L & P Storage Division, and there are no other warranties, which extend beyond this limited warranty. All other expressed or implied warranties, including those of merchantability or fitness for a particular purpose that exceed the limited warranty stated above, are disclaimed by L & P Storage Division and expressly excluded.

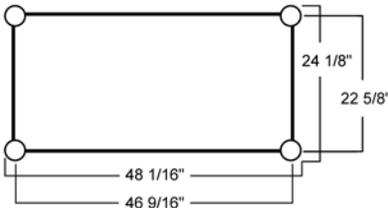
## Shelf Structural Diagram

Width	Vertical Trusses	Serpentine Trusses	End-View	Total
14"	2	2		4
18"	2	3		5
21"	2	3		5
24"	2	3		5
30"	2	4		6
36"	2	4		6

The shelving shall be fabricated of C1006 Plating Quality Carbon Steel or Stainless Steel. The shelf deck shall have a raised edge on all 4 sides, a minimum of .200" high. Running the length of the shelf shall be 2 die-formed marine edges, and on the ends the top rod of the truss shall be raised above the shelf deck. Each shelf shall have wires on 1" centers running front to back. Perpendicular to these wires, there are additional support rods running the length of the shelf.

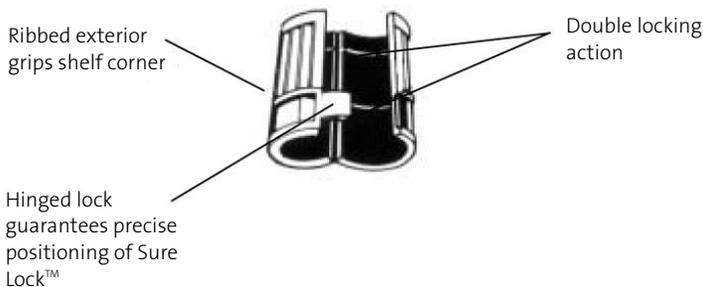
## Typical Shelf Dimensions

To determine actual post placement for floor plans, use the following dimensions.



## Sure Lock™

One-Piece Hinged for Easiest Installation  
Sure Lock™ is covered under US Patent #5127342



## Wire Shelves Only

Dimension W x L	Weight Lbs.	Goldbond® Cat. No.	Grey Bond™ Cat. No.	Plating Plus™ Cat. No.	Stainless Steel Cat. No.
14"x24"	5 3/4	1424Y	1424E	1424C	1424S
14"x30"	8	1430Y	1430E	1430C	1430S
14"x36"	9	1436Y	1436E	1436C	1436S
14"x42"	10 1/2	1442Y	1442E	1442C	1442S
14"x48"	11 1/2	1448Y	1448E	1448C	1448S
14"x60"	15	1460Y	1460E	1460C	1460S
14"x72"	18	1472Y	1472E	1472C	1472S
18"x24"	6 3/4	1824Y	1824E	1824C	1824S
18"x30"	8	1830Y	1830E	1830C	1830S
18"x36"	9	1836Y	1836E	1836C	1836S
18"x42"	11 1/2	1842Y	1842E	1842C	1842S
18"x48"	12 1/2	1848Y	1848E	1848C	1848S
18"x54"	15	1854Y	1854E	1854C	1854S
18"x60"	17	1860Y	1860E	1860C	1860S
18"x66"	18	1866Y	1866E	1866C	1866S
18"x72"	19	1872Y	1872E	1872C	1872S
21"x24"	7 3/4	2124Y	2124E	2124C	2124S
21"x30"	10	2130Y	2130E	2130C	2130S
21"x36"	11	2136Y	2136E	2136C	2136S
21"x42"	13 1/2	2142Y	2142E	2142C	2142S
21"x48"	14 1/2	2148Y	2148E	2148C	2148S
21"x54"	17	2154Y	2154E	2154C	2154S
21"x60"	18	2160Y	2160E	2160C	2160S
21"x66"	19 1/2	2166Y	2166E	2166C	2166S
21"x72"	21	2172Y	2172E	2172C	2172S
24"x24"	7 3/4	2424Y	2424E	2424C	2424S
24"x30"	10	2430Y	2430E	2430C	2430S
24"x36"	12	2436Y	2436E	2436C	2436S
24"x42"	13 1/2	2442Y	2442E	2442C	2442S
24"x48"	15 1/2	2448Y	2448E	2448C	2448S
24"x54"	17	2454Y	2454E	2454C	2454S
24"x60"	19	2460Y	2460E	2460C	2460S
24"x66"	20 1/2	2466Y	2466E	2466C	2466S
24"x72"	22	2472Y	2472E	2472C	2472S

## Digital Posts®

Approx. Length	Weight* Lbs.	Goldbond® Cat. No.	Grey Bond™ Cat. No.	Plating Plus™ Cat. No.	Stainless Steel Cat. No.
14 3/4	3 3/4	P14Y	P14E	P14C	P14S
34 3/4	8 1/4	P34Y	P34E	P34C	P34S
54 3/4	13	P54Y	P54E	P54C	P54S
62 3/4	14 1/4	P62Y	P62E	P62C	P62S
74 3/4	17	P74Y	P74E	P74C	P74S
86 3/4	19	P86Y	P86E	P86C	P86S

\*Packed 4 to a carton

## Double Wide Shelving

Dimensions Inches	Dimensions mm	Approx. Packaged Weight Pounds	kg	Goldbond® Cat. No.	Plating Plus™ Cat. No.
30"x36"	760 x 910	15	6.8	3036Y	3036C
30"x48"	760 x 1220	21	9.5	3048Y	3048C
30"x60"	760 x 1525	26 1/2	11.8	3060Y	3060C
30"x72"	760 x 1825	31	14.0	3072Y	3072C
36"x36"	910 x 910	18	8.2	3636Y	3636C
36"x48"	910 x 1220	23	10.4	3648Y	3648C
36"x60"	910 x 1525	29	13.1	3660Y	3660C
36"x72"	910 x 1625	34 1/2	15.4	3672Y	3672C