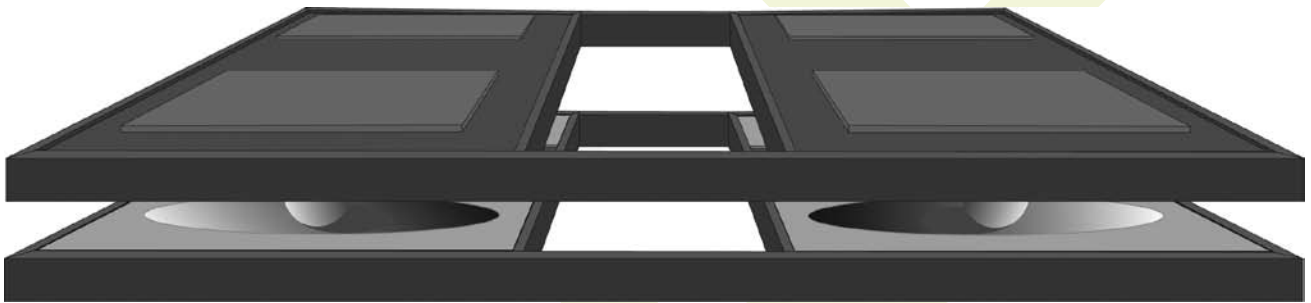


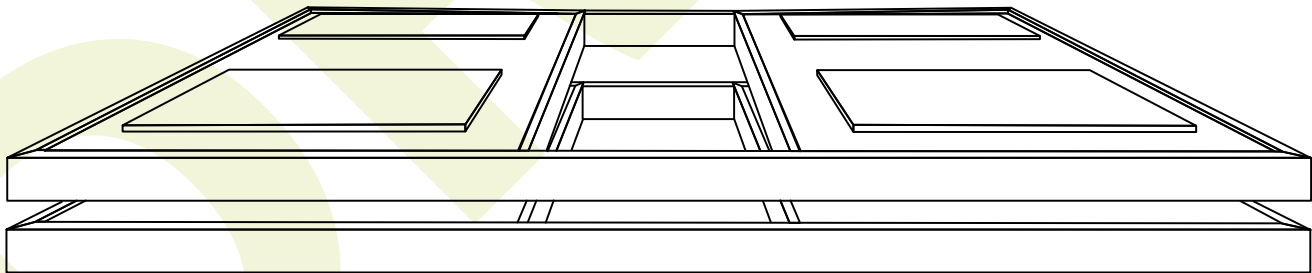
# ISO-BASE SEISMIC ISOLATION PLATFORM



**Specifications, Weights & Dimensions**

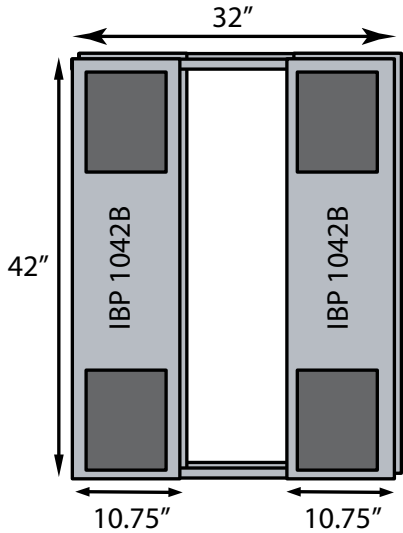
The unique design of ISO-Base Seismic Isolation Platform allows for a multitude of design and layout options. Each “Plank” includes a top and a bottom with (2) Ball-N-Cone isolators. Planks are connected to one another with “Connectors” that bolt into front and rear channels. Connector lengths are available to fit almost any width of equipment being isolated. The open frame design allows proper air circulation and allows a space for cable management through a raised access floor. ISO-Base Seismic Isolation Platforms can be used on any type of floor. Assembly of the ISO-Base Seismic Isolation Platform is simple. Planks are re-usable and re-configurable should it be necessary to modify an existing platform.

This document features a description of the most common size planks with their weights and dimensions. It also features information on the ISO-Base Connectors, “L” Bracket and Flat Bracket Kits, and other ISO-Base Accessories.



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**ISO-BASE SPECIFICATIONS, WEIGHTS & DIMENSIONS**  
**10.75" ISO-BASE PLANKS**



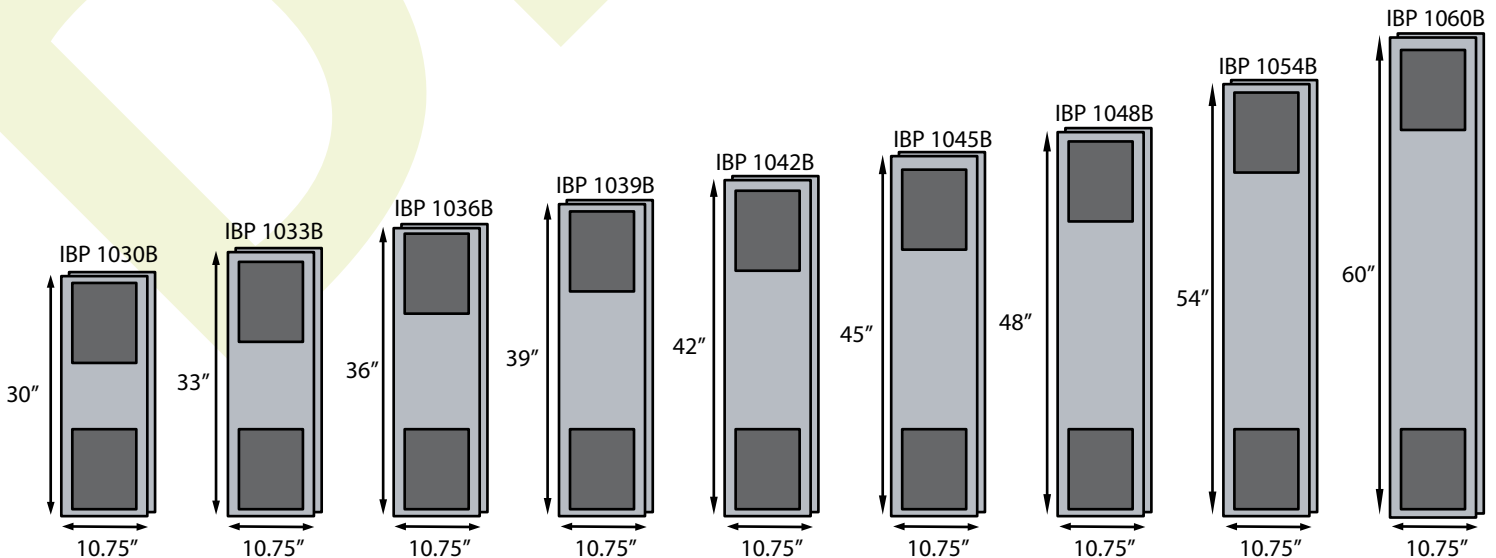
Example of a Stand-Alone Platform used for one server cabinet.

Both the dimensions and weight listed represent the total for both the top and bottom pieces of each plank. The weight includes Isolation Bearings and all hardware. Weights may vary slightly from unit to unit.

PART #	DIMENSIONS (W x L x H)	WEIGHT
IBP 1030B	10.75" x 30" x 3"	51.30 lbs
IBP 1033B	10.75" x 33" x 3"	54.41 lbs
IBP 1036B	10.75" x 36" x 3"	57.25 lbs
IBP 1039B	10.75" x 39" x 3"	61.00 lbs
IBP 1042B	10.75" x 42" x 3"	64.00 lbs
IBP 1045B	10.75" x 45" x 3"	66.75 lbs
IBP 1048B	10.75" x 48" x 3"	68.00 lbs
IBP 1054B	10.75" x 54" x 3"	74.60 lbs
IBP 1060B	10.75" x 60" x 3"	79.80 lbs

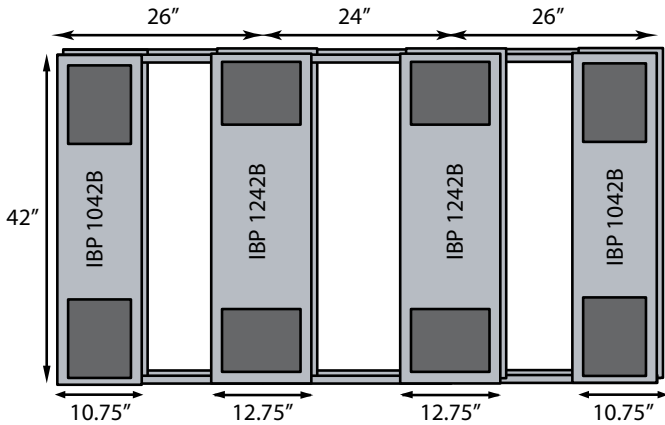
When specifying the ISO-Base, you will always need one more plank than the number of cabinets in a row. A stand-alone cabinet requires two planks. Two side-by-side cabinets require three planks. Three side-by-side cabinets require four and so on.

Pictured above are two IBP 1042B planks connected by four 32" connectors. The platform dimensions are 32" wide x 42" deep - the recommended size for a single 28" wide by 40" inch deep server cabinet.



# ISO-BASE SPECIFICATIONS, WEIGHTS & DIMENSIONS

## 12.75" ISO-BASE PLANKS



Example of a multi-unit ISO-Base Seismic Isolation Platform used for three server cabinets.

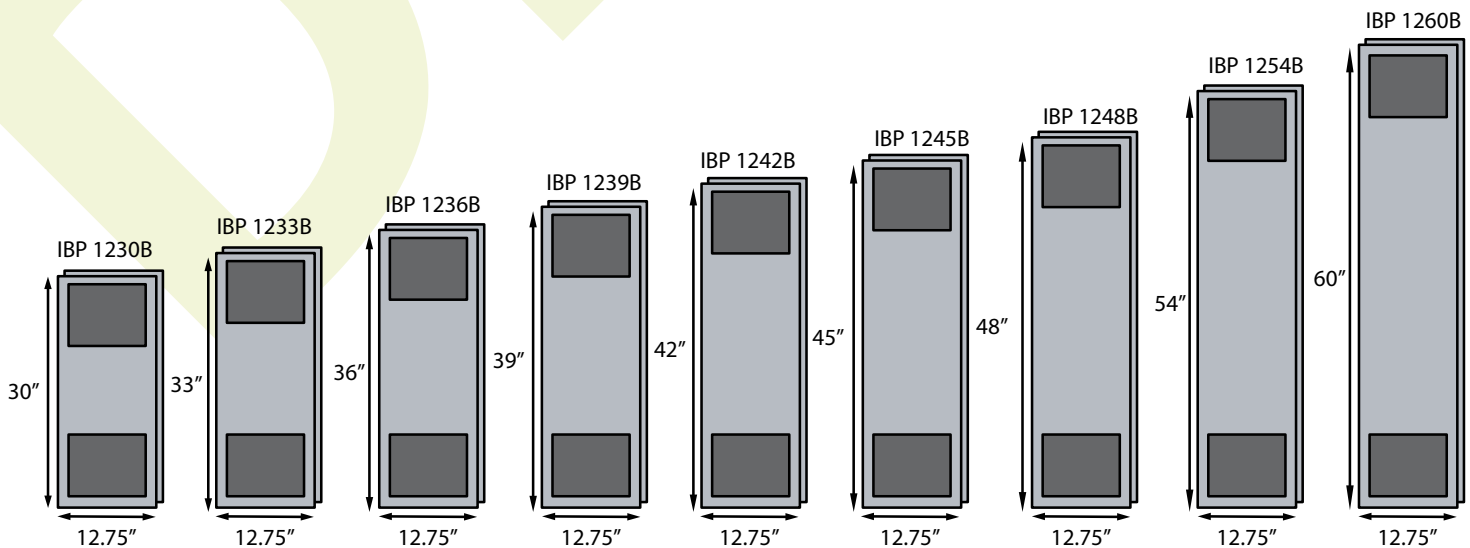
When specifying the ISO-Base, you will always need on more plank than the number of cabinets in a row. In this example, three side-by-side cabinets require four planks.

Pictured above are two IBP 1042B planks and two IBP 1242B planks. 12.75" planks are typically used in the middles of multi-unit rows and 10.75" planks are used on the ends. The planks are connected by four 24" connectors in the middle and eight 26" connectors (four on each end). Typically the end connectors are between one and two inches longer than those in the middle of a multi-unit row.

The platform dimensions are 76" wide by 42" deep - the recommended size for three 24" wide by 40" inch deep server cabinets.

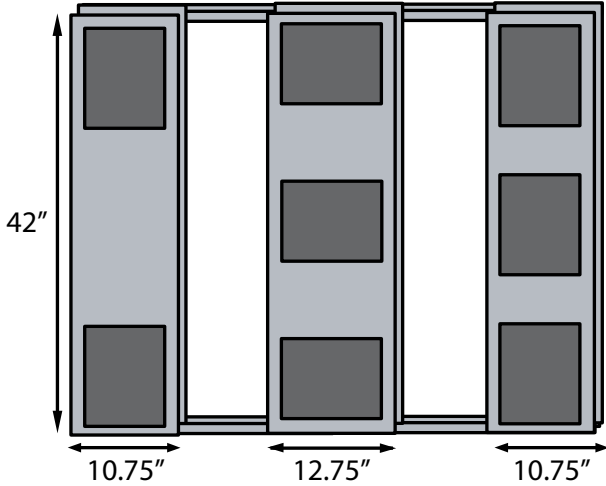
Both the dimensions and weight listed represent the total for both the top and bottom pieces of each plank. The weight includes Isolation Bearings and all hardware. Weights may vary slightly from unit to unit.

PART #	DIMENSIONS (W x L x H)	WEIGHT
IBP 1230B	12.75" x 30" x 3"	60.00 lbs
IBP 1233B	12.75" x 33" x 3"	62.70 lbs
IBP 1236B	12.75" x 36" x 3"	65.30 lbs
IBP 1239B	12.75" x 39" x 3"	72.00 lbs
IBP 1242B	12.75" x 42" x 3"	75.25 lbs
IBP 1245B	12.75" x 45" x 3"	79.25 lbs
IBP 1248B	12.75" x 48" x 3"	81.00 lbs
IBP 1254B	12.75" x 54" x 3"	89.65 lbs
IBP 1260B	12.75" x 60" x 3"	95.70 lbs



# ISO-BASE SPECIFICATIONS, WEIGHTS & DIMENSIONS

## HEAVY-DUTY ISO-BASE PLANKS

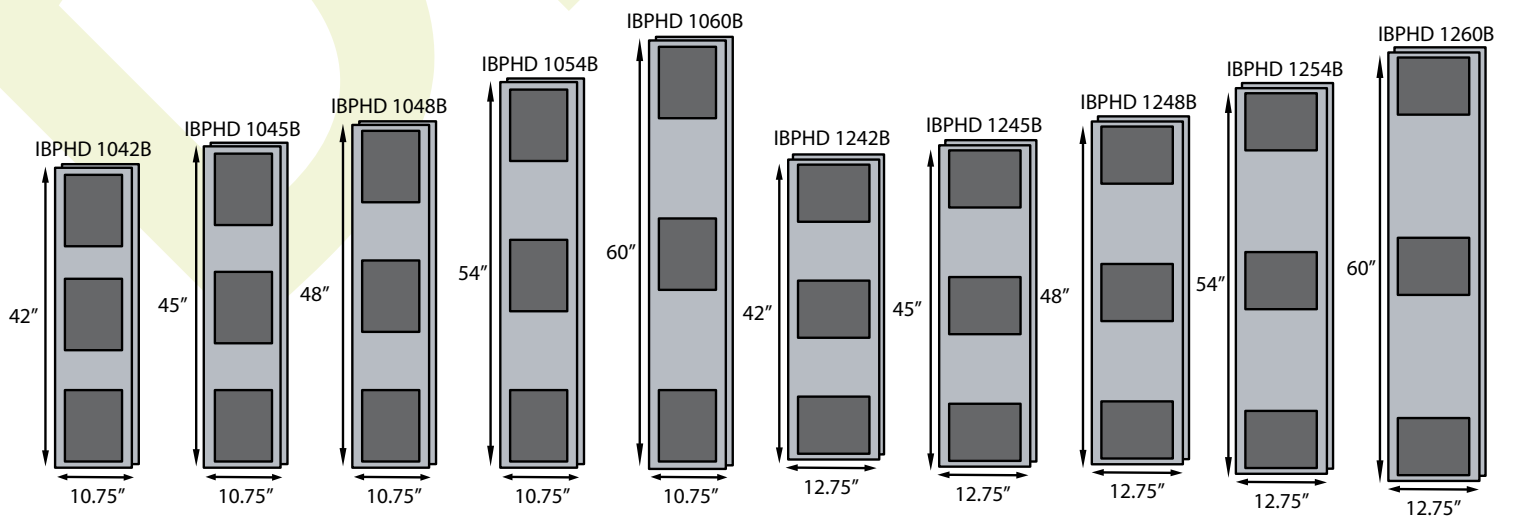


Both the dimensions and weight listed represent the total for both the top and bottom pieces of each plank. The weight includes Isolation Bearings and all hardware. Weights may vary slightly from unit to unit.

Example of a multi-unit ISO-Base Seismic Isolation Platform featuring Heavy-Duty Planks used for two server cabinets.

Heavy-Duty Planks are similar to our standard planks but feature the addition of a third Ball-N-Cone™ Isolator in the center of the plank. These are used to expand the weight load capacity of our standard planks. The above example is a three plank platform, used for two server cabinets. The right and center planks are Heavy-Duty planks, while the left is a standard plank. This configuration would be used for a standard cabinet on the left and a heavy cabinet on the right.

PART #	DIMENSIONS (W x L x H)	WEIGHT
IBPHD 1042B	10.75" x 42" x 3"	72.70 lbs
IBPHD 1045B	10.75" x 45" x 3"	75.50 lbs
IBPHD 1048B	10.75" x 48" x 3"	76.85 lbs
IBPHD 1054B	10.75" x 54" x 3"	83.60 lbs
IBPHD 1060B	10.75" x 60" x 3"	88.75 lbs
IBPHD 1242B	12.75" x 42" x 3"	84.20 lbs
IBPHD 1245B	12.75" x 45" x 3"	88.25 lbs
IBPHD 1248B	12.75" x 48" x 3"	91.75 lbs
IBPHD 1254B	12.75" x 54" x 3"	98.60 lbs
IBPHD 1260B	12.75" x 60" x 3"	104.60 lbs



# ISO-BASE SPECIFICATIONS, WEIGHTS & DIMENSIONS

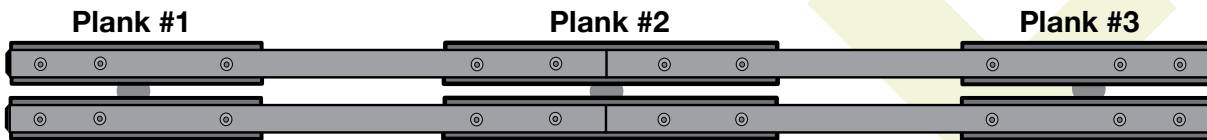
## ISO-BASE CONNECTORS



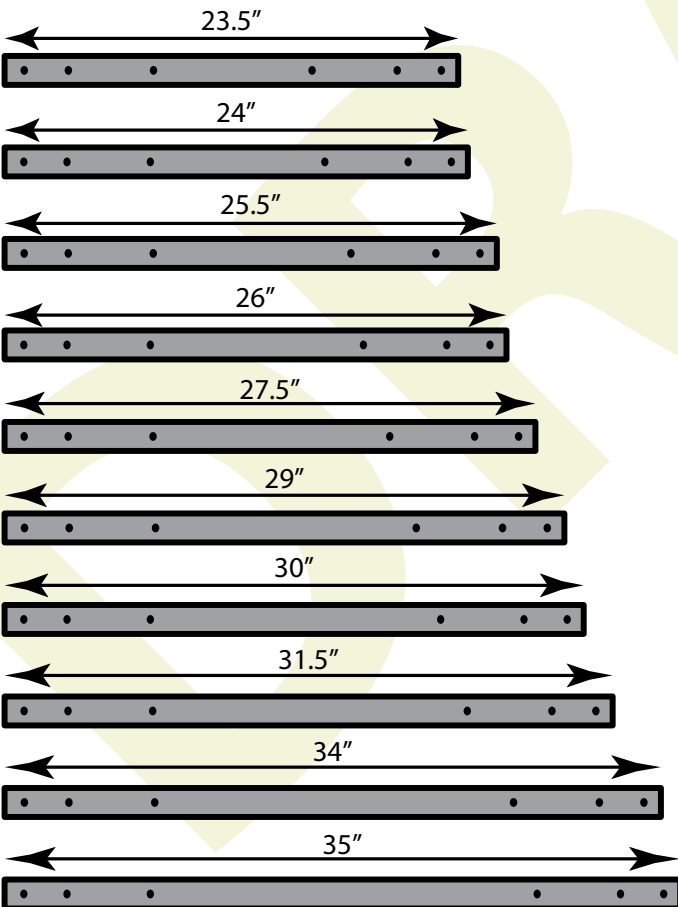
A stand-alone platform for a single cabinet consists of two planks and four connectors.

The ISO-Base Connector is included with the ISO-Base Plank and is used to connect planks to form a platform.

Four connectors per cabinet are needed to attach one plank to another. Up to (4) are included with the purchase of each ISO-Base Plank. Connectors will work for either 10.75" or 12.75" planks. They will also work for the middle of multi-unit rows or for the ends with no modifications.



A multi-unit platform consists of more than two planks. There will be four connectors per cabinet. This example is used for two cabinets.



Connectors are available in almost any size. The sizes listed above are just a sample of what is available. The weights above are listed individually and for a set of four. Weights will vary from unit to unit.

PART #	DIMENSIONS (W x L x H)	WEIGHT (each)	WEIGHT (x4)
IBC 23.5	1" x 1" x 23.5"	2.57 lbs	10.28 lbs
IBC 24	1" x 1" x 24"	2.60 lbs	10.40 lbs
IBC 25.5	1" x 1" x 25.5"	2.75 lbs	11.00 lbs
IBC 26	1" x 1" x 26"	2.80 lbs	11.20 lbs
IBC 27.5	1" x 1" x 27.5"	3.01 lbs	12.04 lbs
IBC 29	1" x 1" x 29"	3.34 lbs	13.36 lbs
IBC 30	1" x 1" x 30"	3.41 lbs	13.64 lbs
IBC 31.5	1" x 1" x 31.5"	3.54 lbs	14.16 lbs
IBC 34	1" x 1" x 34"	3.69 lbs	14.76 lbs
IBC 35	1" x 1" x 35"	3.75 lbs	15.00 lbs