BULK STORAGE RACK



IDEAL STORAGE FOR OVERSIZED AND BULKY ITEMS

Bulk storage rack is the storage solution between the conventional light-duty shelving and heavy-duty pallet rack. These units can be configured in a multitude of heights, depths, and widths.

BULK RACK FEATURES

- All-welded 14-gauge uprights
- Z beam designed for strength and capacity
- Steel beams feature a 5/8" step to hold decking
- Available in Dove Gray
- Several decking options available

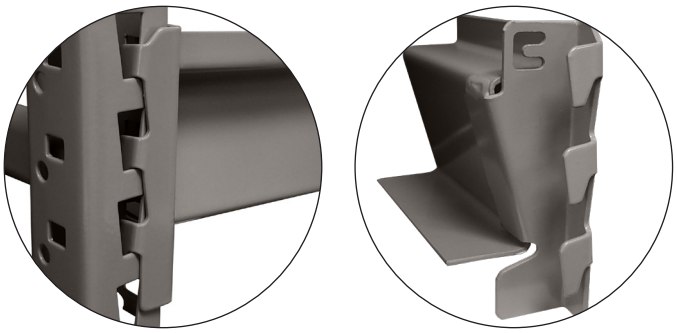
UPRIGHTS

Uprights feature both horizontal and diagonal bracing that is MIG welded to the post for added stability. Beams can be adjusted on 1-1/2" vertical centers.

BEAMS

The unique Z design of our beams allows for a greater load capacity. A 5/8" step on the beam allows easy placement of decking.

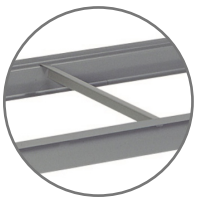
Each end of the beam has three studs to engage in the upright slots. A fold-in lock tab engages to prevent displacement.



OPTIONAL DECKING

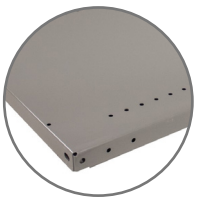
A variety of decking options are available for our bulk storage rack units. Mix and match or change your decking options as your needs change!

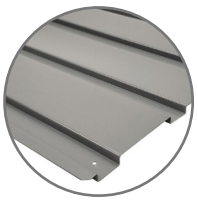
Duradeck is light-weight and non-porous which makes it ideal for an easy clean option.
Particle board is sturdy while still being economical.
Solid decking consists of Lyon's 8000 series 20-gauge shelves, rotated to fit the level width and depth.
Ribbed decking is 20-gauge steel with 1-3/4"w and 5/8"d ribs that create space to grab packages easily.
Wire decking is optimal for areas where air flow and sprinkler access are a priority.

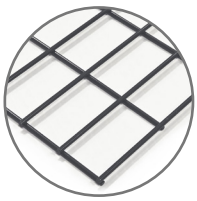

No Decking


Duradeck


Particle Board


Solid Decking


Ribbed Decking


Wire Decking

LYON®

800-323-0082 | lyonworkspace.com

BUILD YOUR OWN BULK STORAGE RACK

Each rack section will require:
2 Uprights
2 Beams per level
Center supports



DEPTH	HEIGHT	ITEM No.
24"	60"	64242
36"		64362
48"		64482
24"	72"	64243
36"		64363
48"		64483
24"	84"	64244
36"		64364
48"		64484



DEPTH	HEIGHT	ITEM No.
24"	96"	64245
36"		64365
48"		64485
24"	120"	64247
36"		64367
48"		64487
24"	144"	64249
36"		64369
48"		64489

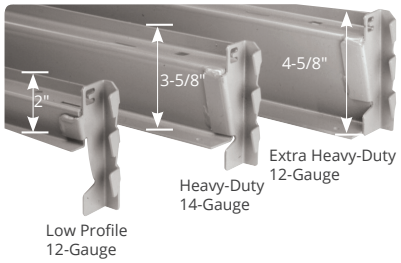
1 All-Welded Uprights

Determine the depth and height needed. Use **2 Uprights** for starter units and for stand-alone sections. Use **1 Upright** for every add-on section.

2 Beams

Determine the width needed. Use **2 Beams** for each level. Beams sold in packs of 2.

BEAM WIDTH	LOW PROFILE 12-GAUGE | 2"h		HEAVY-DUTY 14-GAUGE | 3-5/8"h		EXTRA HEAVY-DUTY 12-GAUGE | 4-5/8"h	
	ITEM no.	Capacity	ITEM no.	Capacity	ITEM no.	Capacity
48"	62048	665 lbs	62148	3,300 lbs	-	-
60"	62060	530 lbs	62160	2,600 lbs	-	-
72"	62072	440 lbs	62172	1,900 lbs	62272	3,300 lbs
84"	62084	380 lbs	62184	1,775 lbs	-	-
96"	62096	380 lbs	62196	1,650 lbs	62296	3,300 lbs



Capacities shown are maximum safe evenly distributed static loads per pair of beams with front-to-back supports.

3 Front-to-Back Supports

Determine the quantity of supports needed based on beam width and decking type.

DEPTH	ITEM no.
24"	65824
36"	65836
48"	65848

Minimum Supports When Used With:

BEAM WIDTH	Duradeck	Wire	Particle Board	Solid / Ribbed No Decking
48"	5	3	2	1
60"	5	3	2	1
72"	7	4	3	2
84"	7	4	3	2
96"	9	5	4	2

4 Anchoring Options

ITEM	DIMENSIONS	ITEM No.
Anchoring Foot	-	65130
Wedge Anchor	3/8" dia. x 3"	8861
Back-to-Back Tie	12" to 17-1/2"d	65140
Back-to-Wall Tie	12" to 17-1/4"d	65145
End Tie Plate	3-1/2"w x 2-1/2"h	65142

NOTE: In the interest of safety, Lyon strongly recommends that racks that are 72" or higher be floor and/or wall anchored.