



Mat Stacks



**By P&E Products, The Mat Handling Experts
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How To Build Your Mat Stacks System

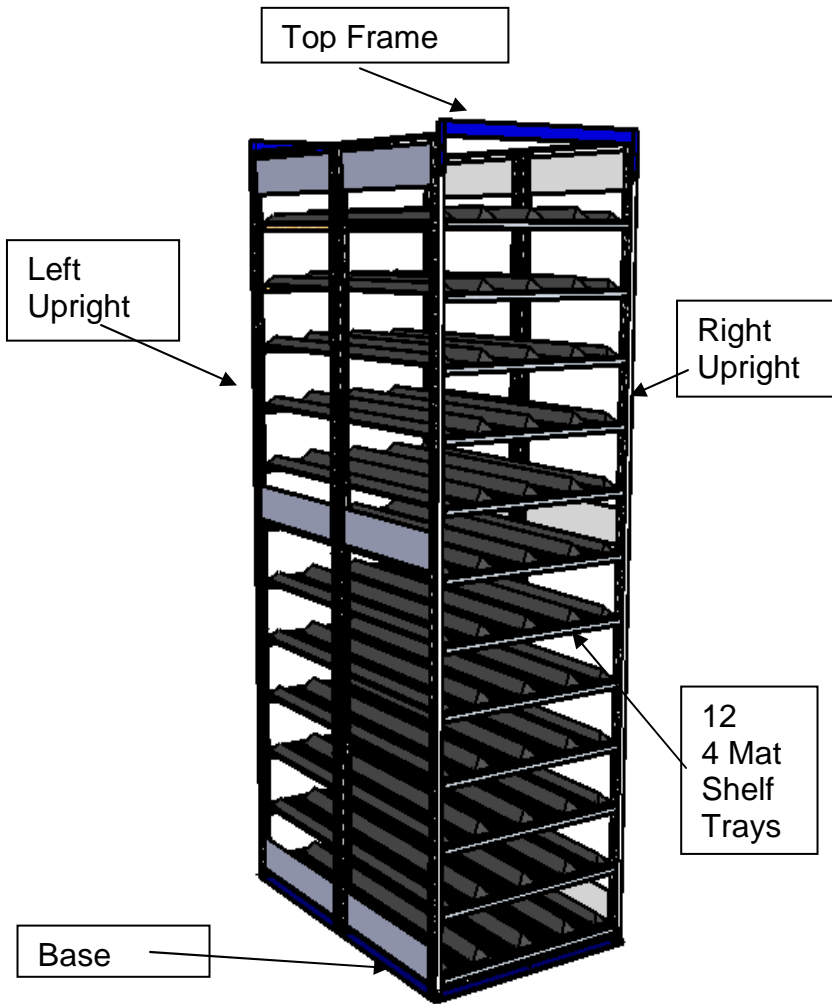
The Mat Stacks platform is more than just a compact logical and affordable system for your Logo Mats. It is a simple and expandable platform with which you can create custom storage areas for all of your mats that require special handling.

Logo Stacks

The basic Logo Stacks configuration starts with the first Anchor Section. This is the heart of the system and consists of the following basic components:

- Anchor Section Base and Top components
- Left and Right Upright Sections
- Shelf Tray Supports
- Shelf Trays (4 mat, 3 mat and group mat trays available)

The number of trays used for each section is up to the individual plant. The maximum for each section is 12. You can start with less and add as you need the additional locations.



The image to the left depicts the standard Logo Stacks Anchor Section.

This configuration is 96 inches tall and 48 inches deep. The trays are 29 ¼ inches wide with an over all width of approx 31 ¼ inches.

The 12 four mat trays create storage positions for 48 standard mats up to 4ft wide by 10 foot long if they are rolled properly. The shelves are adjustable in 2 inch increments.

Each tray has 2 shelf supports that lock firmly into the uprights at the front and back.

This photo shows the variety of mat sizes that can be placed in the 4 mat tray.

The opening for each mat is nearly 7 ½ inches wide and high when set at the 8 inch shelf gap.

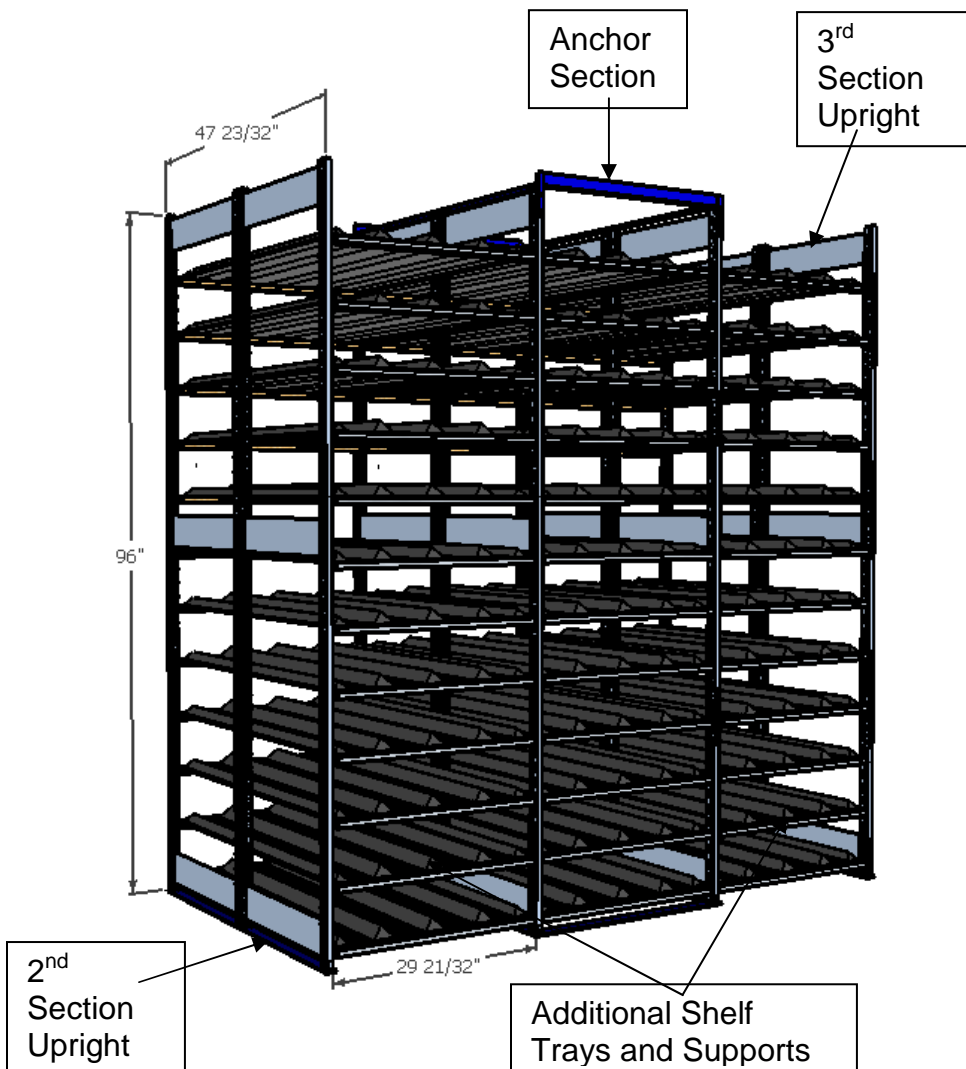


Expanding Your Logo Stacks

Utilizing the basic components found in the anchor section the Logo Stacks can be easily expanded for the initial installation or later on as your storage needs grow.

If you need more than 48 storage locations for your first installation you simply order the additional components required for a second or third section. Adding a section to the anchor section requires only 1 Upright section and the number of trays that you want for that section.

The Upright section is free standing and is locked into the Anchor section by the shelf tray supports.



The image to the left depicts a 3 section Logo Stacks system configured with 144 storage locations. This system is roughly 8 ft tall, 8 ft wide and 4 ft deep.

Adding to the original Anchor Section is as simple as adding the 2nd and 3rd upright section and then installing the shelf supports and shelf trays.

You can add one section at a time to increase storage capacity with your growth. You could also add additional sections to the system depicted at the left.

The photo to the right shows a close up view of how the shelf support slides over the tabs in the uprights to create an extremely strong assembly.

These shelf supports link the additional uprights to the main anchor section. Once installed the brackets and shelf trays form a very rigid structure that has a weight capacity of 2000 pounds per set of uprights.

This is more than adequate for normal mat loads.



Add On Section
W/Base

Anchor Section
Base

The photo at the left is an actual installation of a Logo Stacks system.

All of the shelf trays are the 4 mat trays. You can see the versatility in the sizes of mats that the system can accommodate.

The base of the Anchor section is very evident. The base of the additional upright sections is also evident.

All of the bases that comprise the Mat Stacks system come standard with holes for which to attach the base to the floor with Tec screws for stability.

What you need to order

If you want just the Anchor Section to begin with and you want to create 48 storage locations you need to order the following:

- 1 Mat Stacks Anchor Section With Base and Top Frame
- 12 4 Section Logo Stacks Shelf Trays.

If you are heavy on longer mats like 10 and 12 foot runners you may want to modify your shelf tray order a bit. We offer 3 Section Trays for these longer mats. You can adjust the height from 8 inches to 10 inches when you install the shelf supports. You could order 9 of the 4 section trays and 2 of the 3 section trays. You will have 1 less shelf but you have more room for the longer mats. You would end up with locations for 42 mats instead of 48. I would install the 3 section trays midway up for easier insertion.

Adding Additional Sections.

If you need more storage initially or at a later date you can add additional sections by ordering the following per section you want to add:

- 1 Mat Stacks Upright Section
- 12 4 Section Logo Stacks Shelf Trays (Or what ever combination of 4 and 3 section trays that best suites your needs)

Options

As with any product a standard size may not fit you space or your needs. Our system is very flexible in height, width and length. If you need shorter height uprights or shallower shelf trays we can modify the design to meet your needs. We can even make the system mobile for cart installation. We just need to hear from you and we can take it from there.

One option that may have more interest to many is our **Group Stacks** tray option. This option was included in our line to address the need of storing multiple identical special mats that go to the same account. It was developed to take the place of the Shelf Shaper System that is currently on the market.

We had developed that system along with the Mat Hive system in the late 1990s. More details on the **Group Stacks** trays are on the next page.



Group Tray Set At
10 Inches

Group Tray Set At
12 Inches

The photo at the left shows all of the shelf tray options. The top shelf is the 3 section tray. The second and third trays are the **Group Stacks** trays and the 4th and 5th trays are the standard 4 section shelf trays.

The top Group tray is adjusted to 10 inches and the bottom Group tray is set at 12 inches. This flexibility allows you to create an area for 8 Ford Dealership mats, for instance, without sacrificing individual storage locations.

Incorporating the **Group Trays** in the same platform with your Logo Trays gives you a great deal more flexibility in planning your mat storage than using a second area for the groups of similar special mats.

Oversize Stacks

The Mat Stacks platform is also ideal for creating simple and logical storage areas for your oversize mats. Every plant seems to have a handful of extra wide and extra long mats that can create storage problems. The Mat Stacks system can remedy the problem with the extra deep uprights which accommodate the wider mats.

The Oversize Stacks uprights are nearly 60 inches deep which allows for storing 5 and 6 foot wide mats without the mats drooping over the edge of the shelf. This can damage the mats and create problems at the customers when unrolled.

The photo at the right shows a standard Oversize Stacks Anchor Section. The Oversize mat trays have only 3 sections. Each section is nearly 10 inches wide. The standard height for the Oversize Stacks is 72 inches to avoid lifting of the heavier mats.

The trays are set at 10 inches which provides seven shelves with 3 mats each for a total of 21 individual storage locations

The trays are 58 inches deep which provides adequate length for your 5 foot and 6 foot wide mats. The trays are adjustable every 2 inches as well.



Oversize Stacks Anchor Section

Expanding your Oversize Stacks is as simple as adding an additional section.



The Oversize Stacks system shown at the left includes a standard anchor section and 2 expansion sections for a total of 63 individual storage locations.

The system is 72 inches high by nearly 96 wide and nearly 60 inches deep.

The expansion sections can be added later as your volume grows

As you can see the Mat Stacks system can be configured to handle virtually any special mat need that you have. If you have some questions or have a need we have not covered please contact us. We are always interested in looking at new challenges!

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