

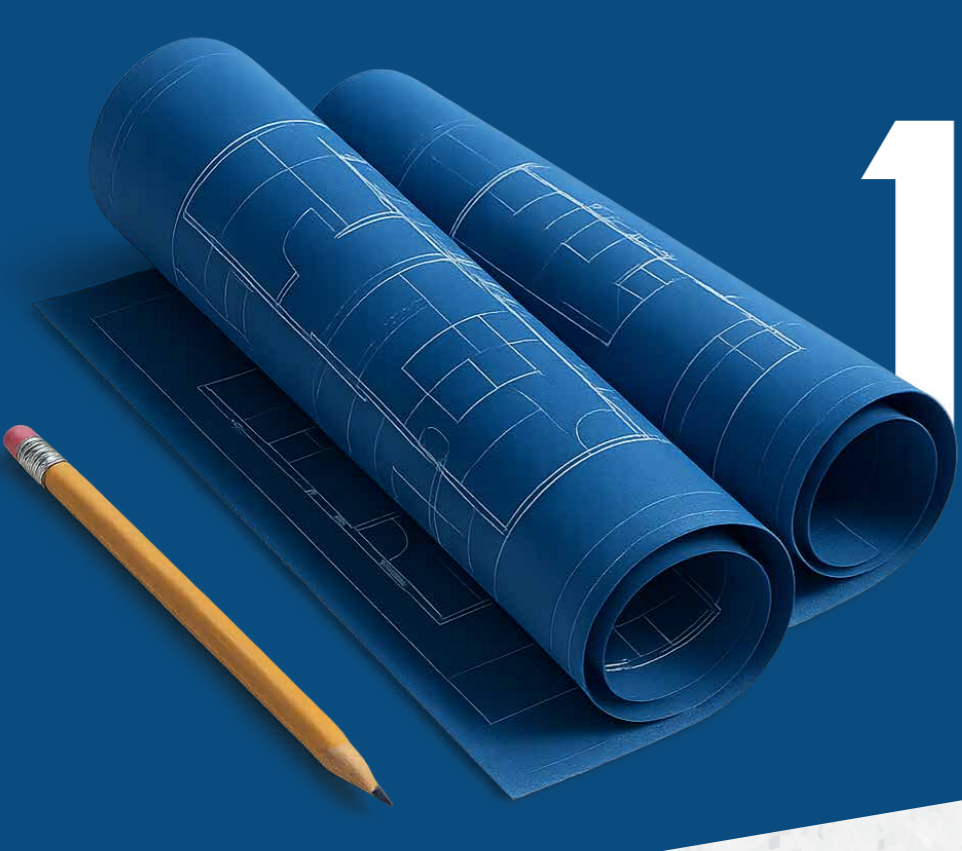
# THE STORAGE PLAYBOOK

## The Layout that Works

Your storage system isn't just shelves, it's the backbone of your operations. From retail stockrooms to healthcare facilities, the way you plan your layout directly impacts efficiency, safety, and even profitability. Before investing in mobile racking, it's crucial to take the right steps to design a system that works for your space today and scales with you tomorrow.

This guide walks you through everything you need to know before installation, from space planning and compliance to workflow optimization and future-proofing, so your investment pays off for years to come.

**PRO TIP:**  
A detailed floor plan prevents costly mistakes later.



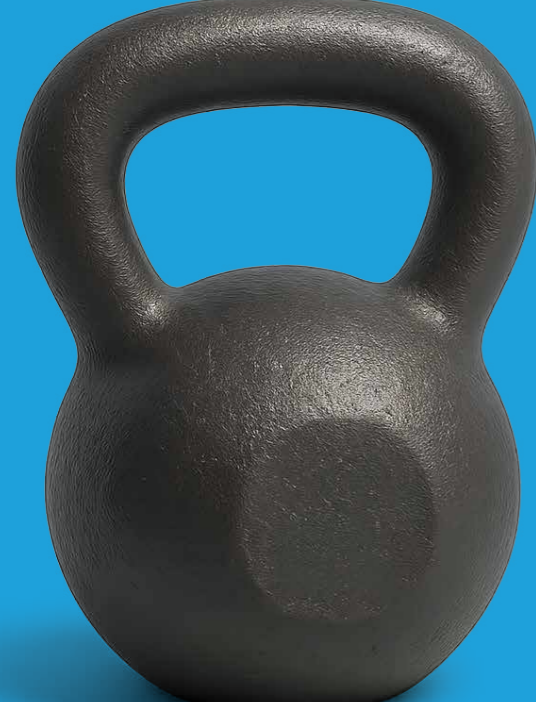
- ### 1 Every successful system starts with the floorplan.
- **Measure precisely:** Wall-to-wall dimensions, ceiling height, obstructions like columns or HVAC.
  - **Check the floor:** Tracks are installed on your existing flooring, make sure it's suitable.
  - **Map workflows:** Identify high-traffic zones, emergency exits, and accessibility needs.

### Understand Your Space

### Know Your Industry's Storage Requirements

- ### 2 Different industries have unique needs, planning for them ensures compliance and efficiency.
- **Retail:** Quick access, seasonal flexibility.
  - **Dispensary:** Security, compliance, accurate tracking.
  - **Healthcare:** Sterility, SKU organization, controlled access.
  - **Automotive:** Tires, tools, and irregular equipment.
  - **Hospitality & Food Service:** Linens, supplies, dry goods in tight spaces.
  - **Agriculture:** Integration with irrigation, lighting, and airflow.
  - **Warehousing & Industrial:** Forklift access, heavy loads, pallet handling.

Your racks should be more than storage, they should actively support your daily operations.



- ### 3 Overloading racks risks safety and system integrity.
- **Inventory assessment:** Document average and max weight of stored items.
  - **Uniform vs. irregular loads:** Impacts shelf spacing and reinforcement.
  - **Future growth:** Design for today and five years from now.

### Calculate Weight & Load Capacity

### Prioritize Accessibility & Workflow

- ### 4 Maximizing storage is only half the story, your system must also save time.
- **High-frequency items:** Place them in the most convenient zones.
  - **Zoning:** Group similar items strategically.
  - **User access:** Ensure multiple people can retrieve items simultaneously.

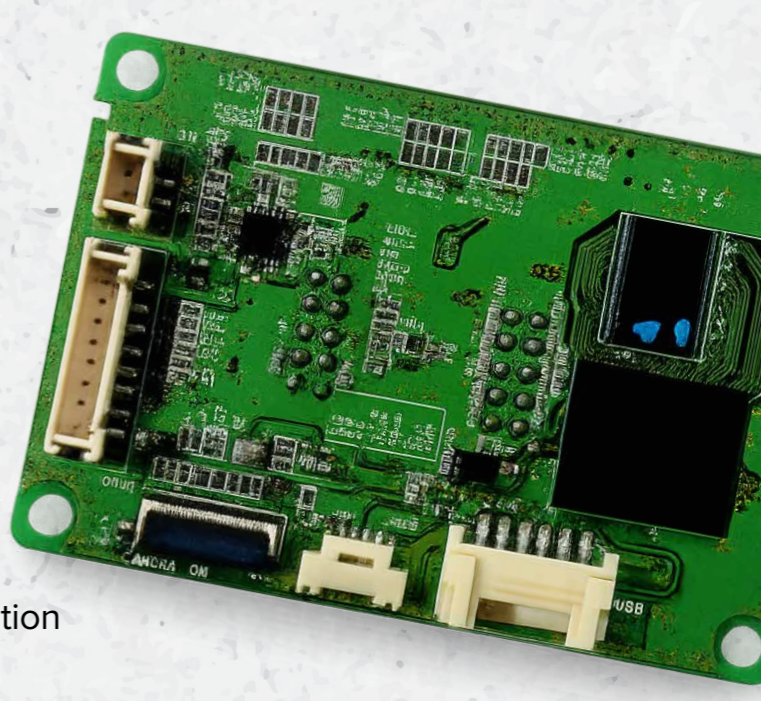


- ### 5 A safe system is a sustainable system.
- **Seismic zones:** Anchoring and bracing may be required.
  - **Fire codes:** Maintain sprinkler access, aisle width, and materials compliance.
  - **ADA compliance:** Ensure adequate access for all employees.

### Plan for Safety & Compliance

### Factor in Technology & Utilities

- ### 6 Modern storage integrates seamlessly with tech.
- **Retail/Dispensary:** POS systems, barcode scanners, RFID.
  - **Healthcare:** RFID tagging, secure access controls.
  - **Industrial/Automotive:** Conveyor systems, lifts, digital tracking.
  - **Agriculture:** Irrigation, drainage, and lighting integration



- ### 7 Your system type should match your load and usage.
- **Manual:** Light loads, smaller spaces, cost-effective.
  - **Mechanical-assist:** Hand cranks for moderate loads and frequent use.
  - **Powered systems:** Ideal for heavy loads, large facilities, or high-frequency access.

### Choose the Right Track & Drive System

### Work with Experienced Partners

- ### 8 The difference between good and great systems often comes down to expertise.
- **Custom design support:** 3D renderings and layout simulations.
  - **Professional installation:** Ensures safety and compliance.
  - **Ongoing support:** Protects your investment long-term.



Mobile racks don't just add storage, they transform how you use your space. With the right planning and partners, your storage system can become one of the most valuable assets in your operation.

Your space is unique. Let's build a storage solution tailored to it.



Don't just plan your layout - optimize it. Contact pipp mobile today and create a system designed to grow with you.

**Get in Touch**