



MATERIAL HANDLING SYSTEMS

AK Material Handling Systems

8630 Monticello Lane North

Maple Grove, MN 55369

800-722-5908

www.akequipment.com

Pallet Rack Permit

1. Applicant / Company Information

Business Name: _____

Contact Person: _____

Phone Number: _____

Email Address: _____

Installation Address: _____

Mailing/Billing Address (if different): _____

2. Permit Type & Project Overview

Type of Permit:

- New Installation
- Modification to Existing Racks
- Repair/Replacement
- Expansion/Addition

Project Description: _____

Project Reference/Job Number: _____

Desired Permit Submission Date: _____

Target Installation Start Date: _____

Target Completion Date: _____

3. Rack System Details

(Attach drawings, specs, or manufacturer cut sheets if available)

Rack Type(s):

- Selective
- Drive-in/Drive-through
- Push Back

- Pallet Flow
- Cantilever
- Other: _____

Manufacturer/Model: _____

Total Bays: _____

Number of Beam Levels: _____

Upright Height (ft/in): _____

Beam Length (ft/in): _____

Depth (in): _____

Maximum Load per Level (lbs): _____

Maximum Total Load per Bay (lbs): _____

4. Building & Site Information

Building Owner/Landlord: _____

Building Square Footage: _____

Ceiling Height (ft/in): _____

Slab Thickness (in): _____

Concrete Strength (PSI): _____

Floor Condition:

- Verified for rack loading
- Engineering review required
- Unknown

Sprinkler System Present?

- Yes
- No

If yes, provide clearance height required (ft/in): _____

Seismic Zone (if applicable): _____

5. Engineering & Code Compliance

Required Documents (check if available):

- Engineered Drawings (Stamped by Licensed PE)
- Seismic Calculations
- Anchoring Details
- Load Application & Rack Configuration Drawings (LARC)
- Fire Department Approval / Sprinkler Review
- Other: _____

Permitting Authority (City/County/Fire Department):

Permit Fees Estimate (if known): \$ _____

6. Installer / Contractor Information

Installation Company: _____

License Number: _____

Contact Name: _____

Phone/Email: _____

7. Project Logistics

Preferred Work Schedule:

- Standard Business Hours
- After Hours/Weekend
- Flexible

Site Access Requirements:

- Security/escort needed
- Loading dock access
- Freight elevator
- Other: _____

8. Attachments Checklist

- Site plan with rack layout
- Rack manufacturer specifications
- Engineering calculations (if seismic)
- Sprinkler clearance documentation
- Contractor license and insurance
- Other: _____