ChecklistGuro

# Warehouse WMS Slotting Strategy Checklist

## Slotting Strategy Definition

Review and validate the defined slotting strategy aligns with business goals (e.g., fastest pick, space utilization, ABC analysis).

**Overall Slotting Strategy Statement**

Write something...

**Target Space Utilization (%)**

Enter a number...

**Primary Slotting Focus**

- [ ] Picking Efficiency
- [ ] Space Utilization
- [ ] Product Velocity
- [ ] Damage Reduction

**Slotting Strategy Types Applied**

- [ ] ABC Analysis
- [ ] Cube Optimization
- [ ] Velocity-Based
- [ ] Product Compatibility

**Strategy Implementation Date**

Enter date...

**Justification for Chosen Strategy**

Write something...

# ABC Analysis & Product Categorization

Confirm accurate ABC classification is performed, and products are categorized appropriately for slotting.

**Description of ABC Classification Methodology**

Write something...

**Annual Demand Threshold for A-Items**

Enter a number...

**Annual Demand Threshold for B-Items**

Enter a number...

**Classification Data Source**

- [ ] Historical Sales Data
- [ ] Demand Forecasting System
- [ ] Manual Input
- [ ] Combination

**Criteria Used for ABC Classification**

- [ ] Sales Volume
- [ ] Profit Margin
- [ ] Storage Space
- [ ] Inventory Turnover

**Upload ABC Classification Report**

Upload File

# Slot Assignment Rules

Verify slot assignment rules are clearly defined and consistently applied (e.g., product dimensions, velocity, weight).

**Prioritization Method**

- [ ] Velocity (Fastest-Moving First)
- [ ] Cube/Space Utilization
- [ ] Product Compatibility
- [ ] ABC Classification

**Maximum Weight per Slot (lbs)**

Enter a number...

**Maximum Dimensions (Length)**

Enter a number...

**Maximum Dimensions (Width)**

Enter a number...

**Maximum Dimensions (Height)**

Enter a number...

**Slot Allocation Strategy (New Products)**

- [ ] Default Slot
- [ ] System Assigned
- [ ] Manual Assignment

**Product Characteristics to Consider**

- [ ] Fragility
- [ ] Temperature Requirements
- [ ] Hazardous Material
- [ ] Size

# WMS Configuration & Parameters

Ensure the WMS is properly configured with slotting parameters, including dimensions, capacity, and accessibility.

**Maximum Slot Capacity (Units)**

Enter a number...

**Slotting Dimensions Precision (cm)**

Enter a number...

**Slot Assignment Method**

- [ ] Automated
- [ ] Manual
- [ ] Hybrid

**Slotting Rules Applied**

- [ ] Velocity
- [ ] Product Size
- [ ] Weight
- [ ] Product Category

**Default Storage Type**

- [ ] Pallet Rack
- [ ] Shelving
- [ ] Floor Stacking

**Minimum Aisle Width (cm)**

Enter a number...

**Last Configuration Review Date**

Enter date...

# Slotting Algorithm Validation

Test and validate the WMS slotting algorithm to ensure optimal slot assignments based on defined rules.

**Number of Simulated Putaway/Picking Cycles**

Enter a number...

**Average Pick Time (Seconds)**

Enter a number...

**Total Distance Traveled (Meters)**

Enter a number...

**Percentage of Successful Slot Assignments**

Enter a number...

**Algorithm Performance (Subjective)**

- [ ] Excellent
- [ ] Good
- [ ] Fair
- [ ] Poor

**Observed Algorithm Behavior Notes**

Write something...

**Performance Data Export (CSV/Excel)**

Upload File

## Storage Equipment Considerations

Account for storage equipment limitations (e.g., racking height, aisle width) during slot assignment.

**Maximum Rack Height (Feet)**

Enter a number...

**Aisle Width (Feet)**

Enter a number...

**Pallet Bay Depth (Feet)**

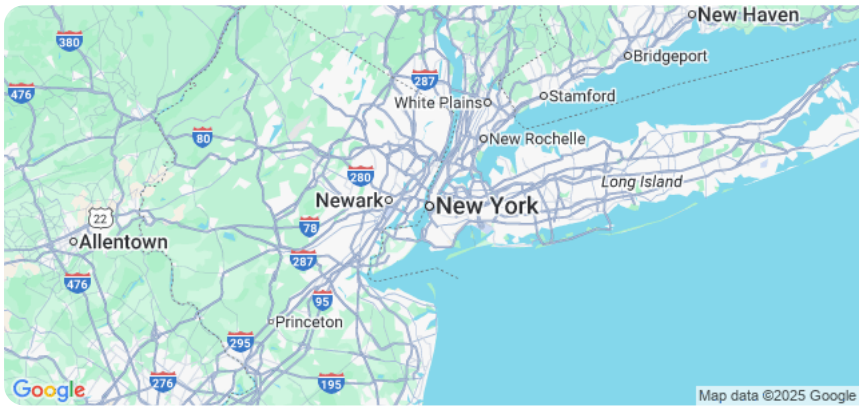
Enter a number...

### Storage Equipment Type (e.g., Pallet Rack, Shelving)

- [ ] Pallet Rack
- [ ] Shelving
- [ ] Mezzanine
- [ ] Flow Rack
- [ ] Drive-in Rack

### Location of Storage Equipment Schematics

Set My Current Location




### Notes on Equipment Restrictions/Limitations

Write something...

## Picking Efficiency Evaluation

Analyze picking efficiency following slotting strategy implementation (e.g., pick time, accuracy).

### Average Pick Time (seconds)

Enter a number...

**Orders Picked per Hour**

Enter a number...

**Picking Accuracy Rate (%)**

Enter a number...

**Observations & Qualitative Feedback from Pickers**

Write something...

**Overall Picking Efficiency Rating (1-5, 5 being best)**

- [ ] 1
- [ ] 2
- [ ] 3
- [ ] 4
- [ ] 5

**Date of Efficiency Evaluation**

Enter date...

**Time of Efficiency Evaluation**

Enter time...

# Space Utilization Monitoring

Monitor warehouse space utilization rates to identify opportunities for optimization.

**Total Warehouse Capacity (Cubic Feet)**

Enter a number...

**Currently Utilized Space (Cubic Feet)**

Enter a number...

**Utilization Percentage (%)**

Enter a number...

**Average Pallet Density (Pallets/1000 Cubic Feet)**

Enter a number...

**Monitoring Date**

Enter date...

**Space Utilization Trend (Compared to Previous Period)**

- [ ] Increased
- [ ] Decreased
- [ ] Stable

**Observations & Notes**

Write something...

# Slotting Exception Handling

Define procedures for handling slotting exceptions (e.g., oversized items, temporary storage).

**Describe the Exception**

Write something...

**Exception Category**

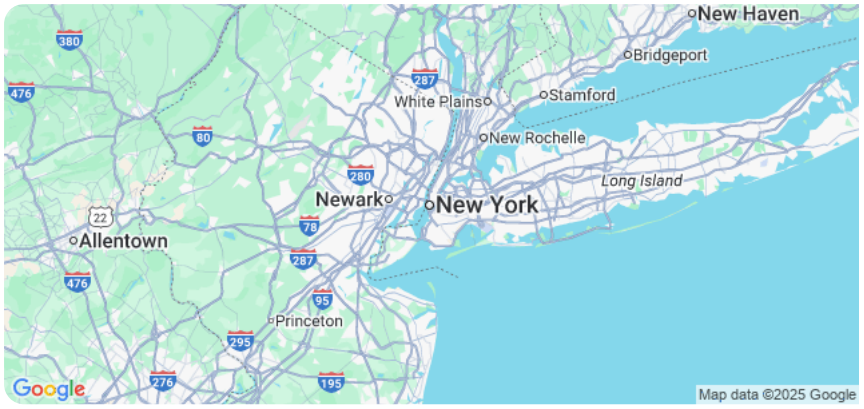
- [ ] Oversized Item
- [ ] Damaged Goods
- [ ] Seasonal Inventory
- [ ] Temporary Storage
- [ ] Other

**Estimated Duration (Days)**

Enter a number...

### Temporary Slot Location

Set My Current Location




### Exception Start Date

Enter date...

### Expected Resolution Date

Enter date...

## Continuous Improvement & Review

Schedule regular reviews of the slotting strategy and make adjustments as needed based on performance data and changing business needs.

### Last Strategy Review Date

Enter date...

### Frequency of Reviews (Months)

Enter a number...

## Summary of Review Findings

Write something...

## Areas of Focus in Next Review

- [ ] Picking Efficiency
- [ ] Space Utilization
- [ ] Slotting Accuracy
- [ ] Inventory Turnover
- [ ] Labor Productivity

## Action Items & Responsible Parties

Write something...

## Target Completion Date for Action Items

Enter date...

## Reviewer Signature