



National Wooden Pallet and Container Association
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CUSTOMER INFORMATION

Requested by: _____
 Address: _____

 Phone number: _____
 Fax number: _____
 E-mail _____

BLOCK CLASS PALLET INFORMATION

Pallet ID _____ Limited-Use or Multiple-Use (L or M) _____
 Pallet Length _____ Pallet Width _____
 Pallet Style: Single Face Double Face Non-Reversible Double Face Reversible
 Entry Type: Partial 4-way Full 4-way

TOP DECKBOARD DATA

Lumber Type: New Recycled
 Thickness _____ Length _____ Wing Length (winged pallets) _____ No. of Deckboards _____

Below, please show placement of top deckboards from left to right across the end of the pallet. (Example: A pallet with two 5.5 in. lead boards and five 3.5 in. internal deckboards would be written as 5.5 - 3.5 - 3.5 - 3.5 - 3.5 - 3.5 - 5.5.)

Leadboard Placement: Flush Butted
 Deckboard Spacing: Equally Spaced Unequally spaced

(NOTE: If deckboards are unequally spaced, please indicate distance from stringer boards to deckboard lead edges)

Assembly method: Mat assembly Stringer assembly
 Mat Fasteners per connection: Leadboard _____ All other boards _____

STRINGERBOARD DATA

Thickness _____ Length _____ Cantilever _____ No. of Stringerboards _____
 Outer stringerboard width _____ Center stringerboard width _____

BLOCK DATA

Type: New lumber Plywood OSB Molded wood particle

Height _____ No. of blocks _____

Block length: End block: _____ Center block: _____

Block width: End block: _____ Center block: _____

Top fasteners: End block: _____ Center block: _____

Bottom base fasteners: End block: _____ Center block: _____

BOTTOM BASE DATA

Lumber Type: New Recycled

Construction: Perimeter base Unidirectional base

Thickness _____ Width _____

LUMBER SPECIFICATION

Species Class	Grade*	Percentage	Moisture Content
_____	_____	_____	<input type="checkbox"/> Green
_____	_____	_____	<input type="checkbox"/> Air-dried - 25% or 19%
_____	_____	_____	<input type="checkbox"/> Kiln-dried - 19% or 15%

*Pallet Component grades are: economy (and better), utility (and better), standard (and better), premium (and better) or select (and better).

FASTENER DATA

	Mat Fastener	Block Fastener
Fastener Type	_____	_____
Fastener Length	_____	_____
Thread Length	_____	_____
Thread Diameter	_____	_____
Wire Diameter	_____	_____
Head Diameter	_____	_____
No. of Flutes (screw nails)	_____	_____
No. of Helices (screw nails)	_____	_____
No. of Rings (ring shank nails)	_____	_____
MIBANT Bend Angle	_____	_____
Crown Length (staples)	_____	_____
Wire Thickness (rectangular wire)	_____	_____
Wire Width (rectangular wire)	_____	_____

LOAD INFORMATION

Load Type: Full Uniform Load _____ options _____>
 Partial Uniform Load
 Single-concentrated load
 Double-concentrated load
 Triple-concentrated load

Custom Load Type: Boxes Bags Pails
 Blocks Bulk Box Bulk Bag

Stacking Pattern:

Single Layer Column Stacked Interlock Stacked

Load Stabilizers:

Stretch Wrap Shrink Wrap
 Adhesive Bonding Horizontal Strapping
 Vertical Strapping (parallel to pallet length) Vertical Strapping (perpendicular to pallet length)

Load Weight:

Load Variability: Low (10% CV) Medium (25%) High (45%)

Load Support Conditions:

If pallets are placed in rack storage, the exact span between supports is critical for determining safe pallet load capacity.

Racked Across Stringers Free Span _____ Support width _____
 Racked Across Deckboards Free Span _____ Support width _____
 Stacked Support Number of Unit Loads in a Stack _____

SERVICE ENVIRONMENT AND DURABILITY ANALYSIS

Service Environment: Dry Wet

Pallet Conditioning: None Air-dried - 25% or 19% Kiln-dried - 19% or 15%

Pallet Service Life Analysis:

Handling environment: Rough Average Good
 Intended Service Duty: Light-duty (@1000 lbs) Medium-duty (@2000 lbs) Heavy Duty (@3000 lbs)