



National Wooden Pallet and Container Association  
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**CUSTOMER INFORMATION**

Requested by: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Phone number: \_\_\_\_\_  
 Fax number: \_\_\_\_\_  
 E-mail \_\_\_\_\_

**STRINGER CLASS PALLET INFORMATION**

Pallet ID \_\_\_\_\_ Limited-Use or Multiple-Use (L or M) \_\_\_\_\_  
 Pallet Length \_\_\_\_\_ Pallet Width \_\_\_\_\_  
 Pallet Style:  Single Face  Double Face  
 Entry Type:  Two-way  Partial Four-way  
 Deck Style:  Flush  Single Wing  Double Wing

**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.)

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

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

Fasteners per connection: Leadboard \_\_\_\_\_ All other boards \_\_\_\_\_

**STRINGER DATA**

Lumber Type:  New  Recycled  
 Height \_\_\_\_\_ Length \_\_\_\_\_ No. of Stringers \_\_\_\_\_

Below, please show placement of stringer widths from left to right across the end of the pallet. (Example: A three-stringer pallet with 1.5 in. outside stringers and a 2 in. inside stringer would be written as: 1.5 - 2.0 - 1.5.)

Notch Data (4-way pallets): Depth \_\_\_\_\_ Length \_\_\_\_\_ Location \_\_\_\_\_ Fillet Radius \_\_\_\_\_

**BOTTOM DECKBOARD DATA**

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

Below, please show placement of bottom 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.)

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

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

Fasteners per connection: Leadboards\_\_\_\_\_ All other boards\_\_\_\_\_

**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**

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.

- |                                                   |                                       |                     |
|---------------------------------------------------|---------------------------------------|---------------------|
| <input type="checkbox"/> Racked Across Stringers  | Free Span _____                       | Support width _____ |
| <input type="checkbox"/> Racked Across Deckboards | Free Span _____                       | Support width _____ |
| <input type="checkbox"/> 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)