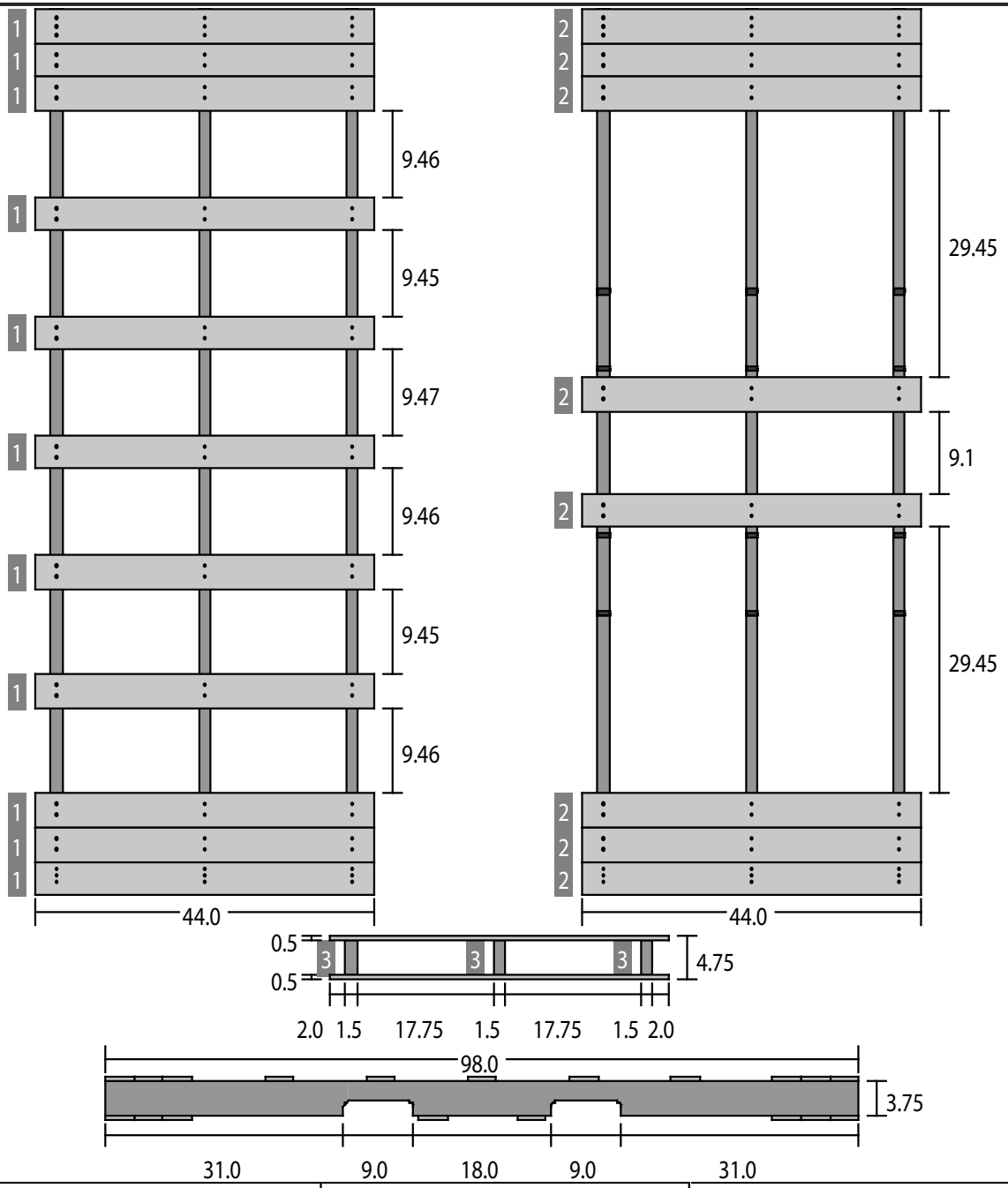



Style: Reusable, Partial 4Way DoubleFace Non-reversible

Lumber: Acceptable Lumber Species:
100% Mixed Hardwoods

Min Part Grade: Utility And Better

Max Moisture Content: 50%

Nails: (Total number of nails 126)

Length:
Gauge:
Type:
Point:

*or equivalent

Dimensional Tolerance:
Out of Square deviation 1/4"
(1/2" Difference in diagonals).
Overall Length & Width deviation + or - 3/16".
Overall pallet height deviation + or - 1/8".
Pallets shall lie flat at all points within 1/2".

Notes: (lengths in inches)
1.
2.
3.
4.

| Top Deckboards | | |
|---|---|---|
| Item | Qty. | Dimensions |
| 1 | 11 | 44.0L x 3.75W x 0.5T |

| Bottom Deckboards | | |
|---|---|---|
| Item | Qty. | Dimensions |
| 2 | 8 | 44.0L x 3.75W x 0.5T |

| Stringers | | |
|---|---|---|
| Item | Qty. | Dimensions |
| 3 | 3 | 98.0L x 1.5W x 3.75H |

| | |
|---|---|
| Approved | |
| Version No. | |
| ID. | |
| Drawing No. | |

# Pallet Analysis

Best Pallet Version 3.2.2i

Prepared By: Charles Jett, Jr.

Company:

Analysis ID: Allsbrooks

Address:

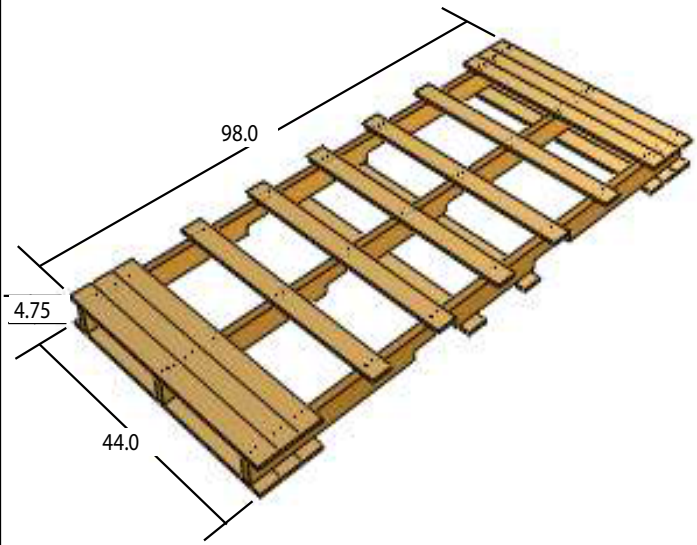
Date: 2/9/17

Pallet Information: 98.0 in L x 44.0 in W, Weight - 95.9 lbs, Reusable, New

Pallet Description: Partial 4Way, DoubleFace , Non-reversible, DoubleWing

Deckboard Lumber Top: 100% MXH Bottom: 100% MXH

Stringer Lumber: 100% MXH




## Analysis Summary

Required Payload: 500 lbs

Predicted Maximum Safe Load: 716 lbs

## Analysis

| Storage and Handling Conditions | Predicted Maximum Safe Load (lbs)lbs) | Initial Average Deflection (in)in) | Critical Members |
|---|---|---|---|
| Racked Across Length | Not Analyzed | Not Analyzed | Not Analyzed |
| Racked Across Width | Not Analyzed | Not Analyzed | Not Analyzed |
| Forktine Parallel to Length | 716 | 1.87 | Top Deckboard |
| Forktine Perpendicular to Length | 1021 | 1.66 | Stringer |
| Stacked 1 High | 6657 | 0.16 | Top Deckboard |