

PALLET DESIGN SYSTEM Version 4.1

Pallet Specification Sheet

All dimensions in inches

Customer:

PalletOne, Inc.

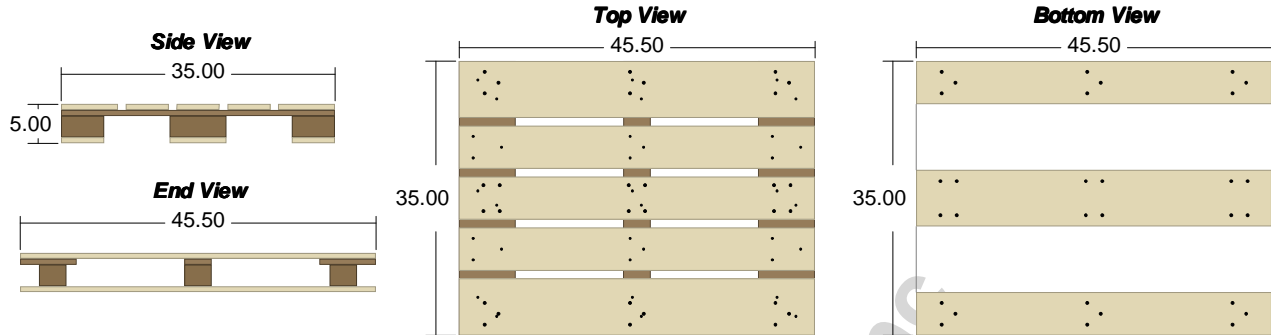
Prepared by:

PalletOne, Inc.

PDS License: 47 Printed: March 03, 2009

Pallet ID: MH1/9-12BW3545P

Classification: 35.00 x 45.50, Block-Class, Double-Face Non-Reversible, Full 4-Way, Multiple-Use, New Manufacture



Components

Materials

Top Deck:

Style: Deckboard/Stringerboard **Type:** New Lumber

Number	Thickness	Width	Length
3	0.750	5.500	45.50
2	0.750	7.250	45.50

Volume: 7.3 bd ft

Mat Assembly Method

Bottom Deck:

Style: Unidirectional Base **Type:** New Lumber

Number	Thickness	Width	Length
2	0.750	5.500	45.50
1	0.750	7.250	45.50

Volume: 4.3 bd ft

Top Stringerboards:

Type: New Lumber

Number	Thickness	Width	Length
1	0.750	3.500	35.00
2	0.750	7.250	35.00

Volume: 3.3 bd ft

Blocks:

Type: Lumber **Grain Orientation:** Sidegrain Nailing

Number	Width	Height	Length
6	3.500	2.750	5.50
3	3.500	2.750	7.25

Volume: 3.7 bd ft

Fasteners:

	<u>Mat Fastener</u>	<u>Block Fastener</u>
Fastener ID:		
Fastener Type:	Plain Shank Nail	Helically Threaded Nail
Fastener Length:	1.50	3.25
Thread Length:		2.25
Thread Diameter:		0.135
Wire Diameter:	0.112	0.112
Head Diameter:	0.280	0.281
Helixes:		6.0
Flutes:		4
Thread Angle:		74
MIBANT Angle:	36	36
FWI:	25	66
FSI:	67	67
Total Number:	36	60

New Lumber:

Lumber ID:

Species Class High Density Eastern Hardwoods **Grade** Standard &BTR

Moisture Content (at manufacture and assembly): Kiln Dry - 19%

Total New Lumber Volume: 18.6 bd ft

Spec Sheet Notes:

MAX MOISTURE CONTENT-19%, Species 1, 4, 21 only
 DOUBLE WING PALLET- 3.75" inset for outer blocks
 All bottom deckboards to be chamfered 8.13" from edges.
 1.5" fasteners required for top mat,
 PRESERVATIVE TREATMENT REQUIRED

0.25"x1.375" strap slot located 4.31" from edge required on both top lead deckboards, and centered on middle top deckboard (3 strap slots total)
 3.25" nails required for top blocks, 2.25" min req'd bottom
 (2) 3.5" boards can replace 7.25" bottom deck boards

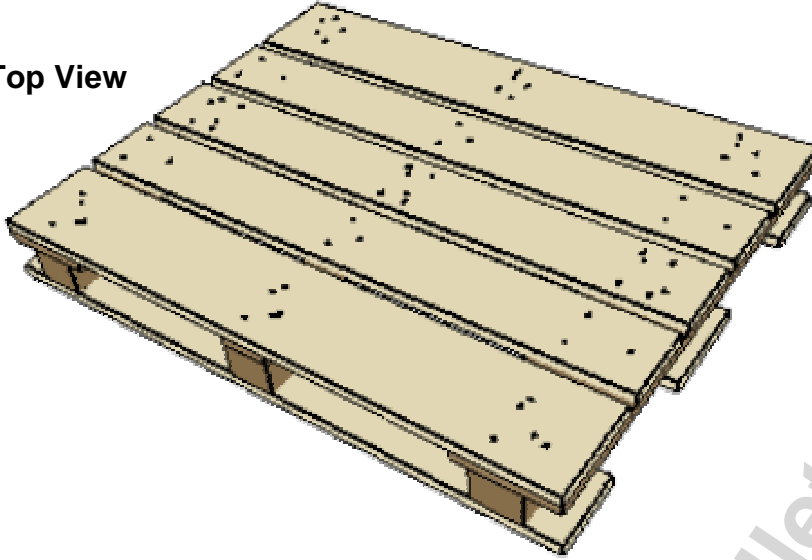
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3-D Pallet Drawings

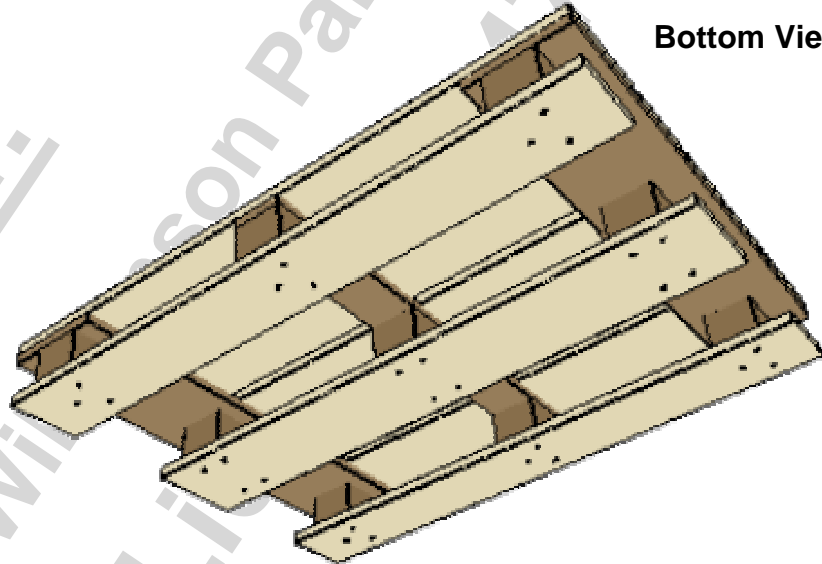
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Top View



Bottom View



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