

PALLET DESIGN SYSTEM Version 5.6

Pallet Specification Sheet

All dimensions in inches

Customer:

BIO SPECTRA INC.
100 MAJESTIC WAY
BANGOR, PA 18013

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APR 30 2020

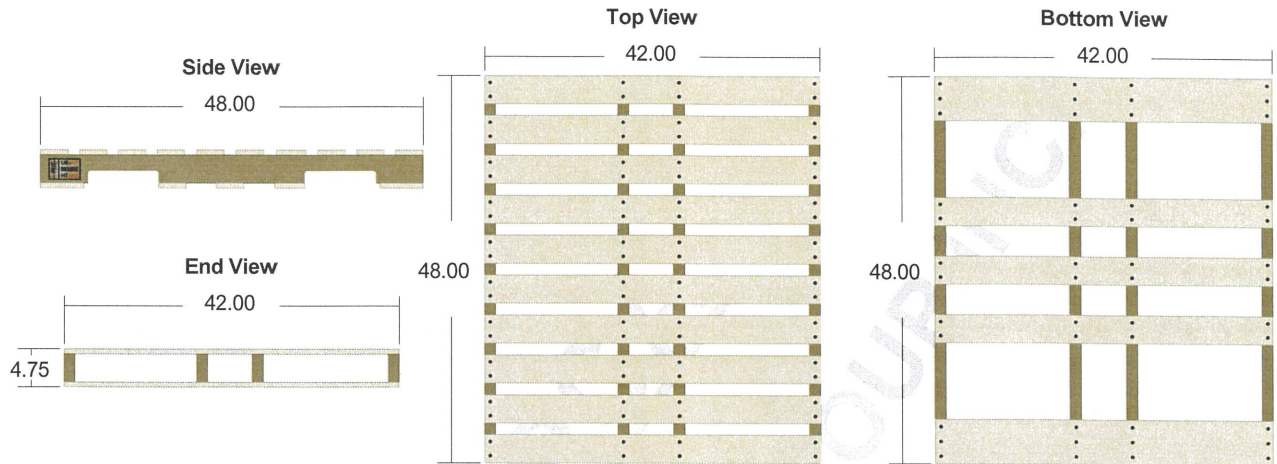
Prepared by:

BERRY INDUSTRIAL GROUP, INC.
30 MAIN STREET
NYACK, NEW YORK 10960
PDS License: 119 Printed: April 30, 2019

Pallet ID: Bio Spectra Heavy Duty Pallet

Classification: 48.00 x 42.00, Stringer-Class, Double-Face Non-Reversible, Partial 4-Way, Reusable, New Manufacture

Pallet Treatments: ISPM-15 Compliance: Heat Treatment (HT)



Components

Materials

Top Deck:

Style: Deckboard Type: New Lumber

Number	Thickness	Width	Length
10	0.625	3.500	42.00

Volume: 6.4 bd ft

Bottom Deck:

Style: Deckboard Type: New Lumber

Number	Thickness	Width	Length
3	0.625	3.500	42.00
2	0.625	5.500	42.00

Volume: 3.9 bd ft

Stringers:

Type: New Lumber

Number	Width	Height	Length
4	1.375	3.500	48.00

Volume: 6.4 bd ft

Depth: 1.500 Length: 9.00 Location: 6.00 Radius: 0.75

Fasteners:

Fastener ID:

Fastener Type: Helically Threaded Nail

Fastener Length: 2.25

Thread Length: 1.50

Thread Diameter: 0.120

Wire Diameter: 0.112

Head Diameter: 0.281

Flutes: 4

Helixes: 6.0

Pitch: 0.250

Thread Angle: 69

MIBANT Angle: 36

FWC: 1.70

Total Number: 128

New Lumber:

Lumber ID:

Species Class	Grade	Lumber Mix
High Density Eastern Hardwoods	Standard &BTR	60 %
Medium Density Eastern Hardwoods	Standard &BTR	30 %
Low Density Eastern Hardwoods	Standard &BTR	10 %

Moisture Content(at manufacture and assembly): Green

Total New Lumber Volume: 16.7 bd ft

Spec Sheet Notes:

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2-D Pallet Drawings

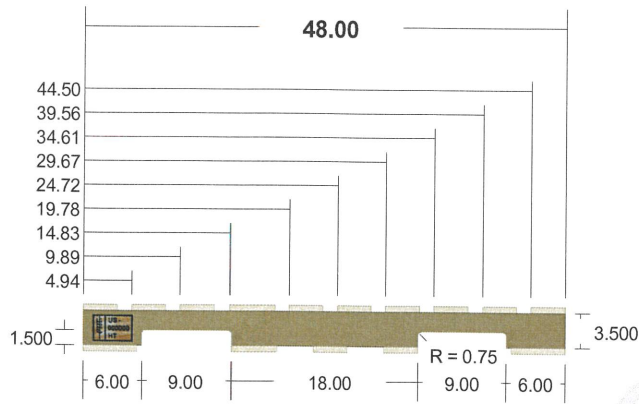
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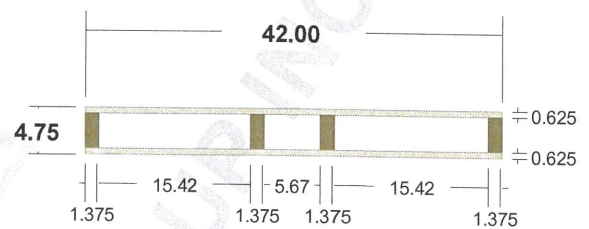
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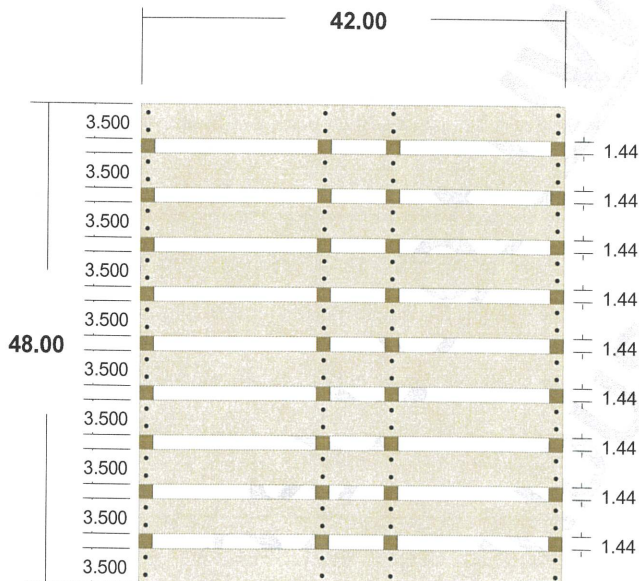
Side View



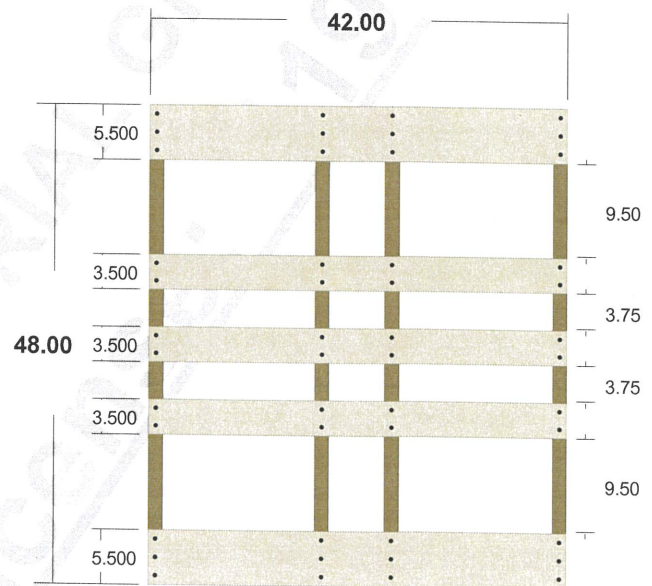
End View



Top View



Bottom View



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