



Pallet Design System (PDS)

Ensuring that your pallets and timber packaging are fit for purpose can pay dividends now and potentially assist in risk reduction in a dynamic part of your business. We have the experience and the technology to make sure that you are making the most from your investment in pallets.

Our experience with many businesses is that pallets and packaging are sometimes taken for granted and that incidents and accidents have a way of shining a very bright torch on complacency. Pinetec, as a key component of the servicing aspect of our business, utilises a Pallet Design System (PDS) which is extremely useful for businesses to solve material handling and logistical issues.



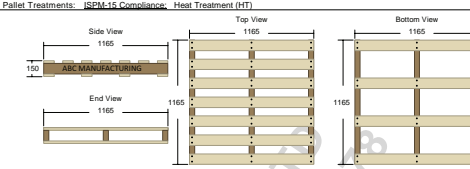
PinetecTM

Pallet & Packaging Professionals |

PALLET DESIGN SYSTEM Version 20.3
Pallet Specification Sheet
 All dimensions in millimeters

Customer: ABC MANUFACTURING
Prepared by: PINETEC PTY LTD
 PDS License: 278 Printed: April 10, 2012

Pallet ID: 1165 x 1165 STANDARD PALLET
 Classification: 1165 x 1165, Stringer Class: Double-Face Non-Reversible, 2-Way, Multiple-Use, New Manufacture
 Pallet Treatments: ISPM-15 Compliance, Heat Treatment (HT)



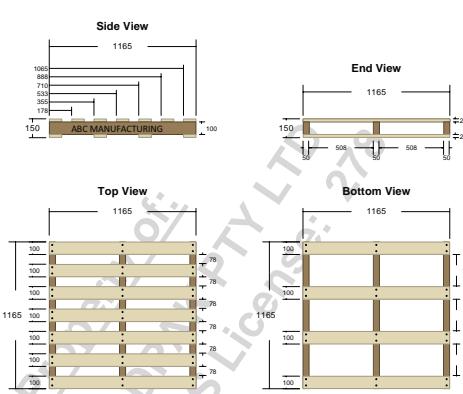
Components		Materials	
Top Deck:	Style: Deckboard Type: New Lumber	Fasteners:	
Number: 7	Thickness: 25 Width: 100 Length: 1165	Fastener ID: 57 X 2.87 Ring - B2129	
Volume: 0.0204 cubic meters		Fastener Type: Annularly Threaded Nail	
Bottom Deck:	Style: Deckboard Type: New Lumber	Fastener Length: 56	
Number: 7	Thickness: 25 Width: 100 Length: 1165	Thread Length: 35	
Volume: 0.0116 cubic meters		Thread Diameter: 3.1	
Stringers:	Type: New Lumber	Wire Diameter: 2.9	
Number: 3	Width: 50 Height: 100 Length: 1165	Head Diameter: 7.2	
Volume: 0.0175 cubic meters		Rings: 45	
		Pitch: 0.8	
		MIBAWT Angle: 35	
		FWC: 3.85	
		Total Number: 66	
		New Lumber:	
		Lumber ID: PINUS RADIATA	
		Species Class: 30	Grade: Premium
		Moisture Content (at manufacture and assembly): Green	
		Total New Lumber Volume: 0.0495 cubic meters	

Spec Sheet Notes:

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PALLET DESIGN SYSTEM
2-D Pallet Drawings
 All dimensions in millimeters

Pallet ID: 1165 x 1165 STANDARD PALLET
 Classification: 1165 x 1165, Stringer Class: Double-Face Non-Reversible, 2-Way, Multiple-Use, New Manufacture
 Pallet Treatments: ISPM-15 Compliance, Heat Treatment (HT)



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The Pallet Design System (PDS) provides specification sheets and drawings that clearly document the pallet that is most suitable to meet your material handling requirements.

The Pallet Design System (PDS) also provides engineering analysis to ensure that an optimum pallet design is developed to assist our customers to reduce costs, reduce product damage and increase safety throughout their material handling processes.

Elements such as cost efficiency, balancing wasteful over-engineering with potentially dangerous under engineering and the flexibility of accommodating a wide range of materials are accounted for in this software package.

A properly designed and correctly engineered pallet can reduce or eliminate:

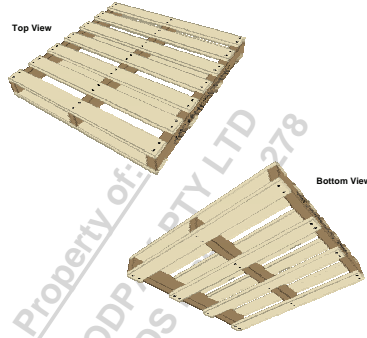
- product damage
- costly shutdowns of handling equipment
- potential supply delays
- pallet related workplace injuries

The Pallet Design System (PDS) culminates in a clear agreement between customer and supplier regarding the design and pallet specification whilst also providing a guide on loading capabilities of the pallet at the time of production.

Pinetec use the best design software and combine it with experienced and knowledgeable industry professionals to provide the best results for your business.

PALLET DESIGN SYSTEM Version
3-D Pallet Drawings

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