IMPROVED PALLET DESIGN FLEXIBILITY WITH PDS 6.9

PDS 6.9 offers significant enhancements that empower you to design pallets with greater precision and customization, including:

- Full ability to customize sizes of individual blocks.
- Specify the grain direction for lumber blocks and include in design drawings.
- Individual blocks can be deleted and floating stringer boards that are not supported by blocks can be analyzed provided that the resulting pallet design is stable.
- Top deckboards can be shortened to create "zipper" designs or made discontinuous (split) to create openings in the pallet.

WHAT'S NEW

With the release of PDS 6.9, pallet manufacturers now have enhanced control and flexibility in designing and optimizing block pallets. The expanded functionalities offer significant benefits for both pallet makers and their customers. Here's what you can now do with PDS 6.9:

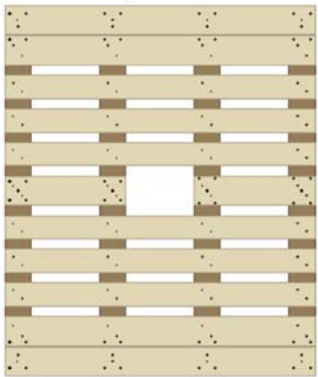**Customize Block Pallet Designs for Maximum Efficiency**

PDS 6.9 allows individual blocks to be sized, included, or omitted in a pallet design, giving manufacturers the flexibility to incorporate "floating stringerboards" where needed. This means you can create highly specific designs tailored to the needs of your customers, reducing excess material and enhancing the performance of the pallet.

Additionally, selected blocks can be rotated with the complete ability to specify and include grain direction on design drawings.
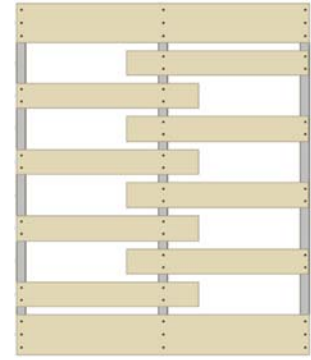
Create Pallets with Customizable Openings for Specialized Applications

PDS 6.9 allows users to specify discontinuous deckboards which can be used to create openings in the top deck of block pallets and stringer pallets. Large openings in pallet decks are commonly used to accommodate chutes for emptying of bulk bags, and to allow space below deck for protruding portions of machinery shipped on the pallet. Pallets with openings through the top deck, similar to the CP-8 pallet that is used in the chemical industry, can now be designed and analyzed with PDS.

Optimize Resources with "Zipper" Pallets for Cost and Environmental Savings

PDS 6.9 introduces the ability to design and analyze "Zipper" pallets. These innovative pallets make use of shorter pieces of lumber for specified areas of the top deck. Any interior top deckboards can also be shortened such that they do not completely go across the deck. This functionality allows manufacturers to repurpose already cut lumber, reducing waste and cutting costs.

PALLET DESIGN HELP

A comprehensive **PDS User's Guide** is built into the software program to help answer questions 24/7 regarding pallet design. The User's Guide includes an overview of unit load analysis. It is readily available and accessible from the **Opening Window Start Dialog,** through the **Help** menu, and at the **bottom left of every window** within the design wizard. PDS Users can also search this valuable resource to learn more about pallet design from a variety of topics.

Stay updated on the Pallet Design System™ by opting-in to NWPCA email communications for *"PDS News."* If you need additional support assistance, contact 703-519-6104 or visit PalletDesignSystem.com/Support.

Need additional training? Visit our library of resources and sign-up for The Packaging School (benefit for NWPCA Members) at: PalletDesignSystem.com/PDS-Training

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