



PDS VERSION 6.2

WHAT'S NEW IN VERSION 6.2

PDS 6.2 makes it possible to design overlap-base block pallets with recessed bottom decks. It also contains an important extension to our unit load for boxes analysis capabilities.

Improvements and new features included in PDS 6.2 are:

- Filler boards and trenched stringer boards can be added to overlap base block pallets.
- Interlock stacked boxes can be analyzed for unit loads.
- Forklifting from the end of stringer pallets can be analyzed when there is no stringer between the fork tines.
- Improved properties for air dried softwood pallets that are assembled green and dried prior to use.
- The PDS installer is now available in the French language.

PDS 6.2 can draw and analyze a new family of overlap-base block pallets having uninterrupted, flat bottom decks. Pallets with flush bottom decks are advantageous when stacking unit loads such as drums. The deck engages over more of the top surface of the bottom unit load, providing better support to the upper unit loads and reducing the risk of damage to the cargo on the bottom pallet. Overlap base pallets can be made stronger and more durable than perimeter base pallets due to the better connections in the bottom deck. Now you can have the best of both worlds – a strong overlap-base pallet which has a flat and continuous bottom deck. This is essential for designing CP-9 pallets which are popular in the chemical industry. The gaps that would normally be there between the deckboards are either filled with nailed-on filler boards or the deckboards are recessed into a thicker stringer board that has been trenched (dadoed) to accept them.

PDS 6.2 allows interlock stacked box unit loads to be analyzed. Interlock stacking tends to shift more loads away from the pallet while greatly reducing the crushing resistance of the boxes. While not lending itself towards optimization of corrugated boxes, it is used to improve the stability of unit loads, particularly, when stretch wrap or other stabilizers have not been applied.

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 www.PalletDesignSystem.com.