

## PDS VERSION 5.4

### MAJOR ENHANCEMENTS IN VERSION 5.4

The release of Pallet Design System™ V5.4© provides **structural analysis print views** and **customer handouts** for **wood pallets** in seven additional languages: Dutch, French, German, Italian, Portuguese, Spanish or Swedish.

On the View menu in V5.4, Users can quickly switch between one language and another. The following items are available in any of eight languages (at the click of a button):

- Pallet Specification Sheet
- 2-D and 3-D Pallet Drawings
- Unit Load Specifications and Drawings
- Pallet Analysis Results
- Pallet Production Order

### PALLET DESIGN HELP 24/7

A comprehensive **PDS User's Guide** is built into the software program to help answer questions 24/7 regarding pallet design. 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.

### PDS GLOBAL INTERFACE IN SUMMER 2018

Taking steps to further expand the global reach of the Pallet Design System™, the NWPCA staff is now working on **full interface capabilities** for PDS in any of the eight languages: English, Dutch, French, German, Italian, Portuguese, Spanish, or Swedish. The full interface of PDS will be complete by the Summer 2018. Until then, English remains the primary language for the PDS User interface.



**National Wooden Pallet  
& Container Association**  
*Pallets Move the World®*

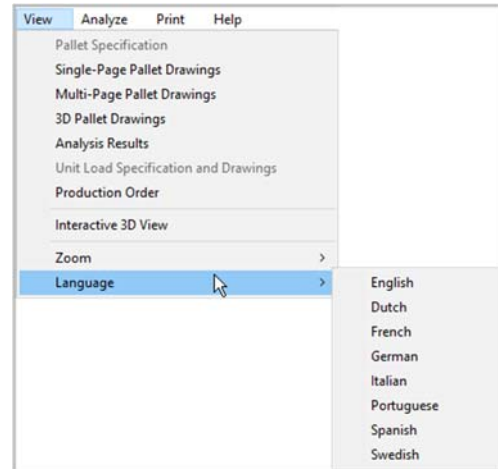


**Pallet Design System™**  
*with LoadSync*

## SELECTING THE LANGUAGE

PDS V5.4© provides Users the ability to view and analyze wood pallets in multiple languages. Users have the option to enter the design details in one language, and print out the resulting analysis in any of the eight languages provided.

Below is a sample of the documentation translated into Spanish.



**PALLET DESIGN SYSTEM Versión 5.4**  
**Hoja de Especificaciones del Palet** Todas las dimensiones en pulgadas

**Cliente:**  
 Company Name of Customer  
 Address of Customer

**Preparado por:**  
 Pallet Professional and NWPCA Member  
 Licensed to Perform PDS Design Work  
 Licencia PDS: 50 Impreso: February 22, 2018

**ID de Palet:** Block-Class Pallet Example  
**Clasificación:** 48.00 x 40.00, Clase de Bloque, De doble cara no reversible, Completo de 4 Vías, Reutilizable, Nueva Fabricación

**Vista Lateral**

**Vista Superior**

**Vista Inferior**

**Componentes**

**Tablillas superiores:**  
 Estilo: Tablillas/Travesaños Tipo: Madera Nueva  

| Cantidad | Grosor | Ancho | Longitud |
|----------|--------|-------|----------|
| 4        | 0.888  | 3.500 | 40.00    |
| 3        | 0.888  | 5.500 | 40.00    |

 Volumen: 5.8 Pie Tabla  
 Montaje de la cama Método: Sujetadores del la cama doblados

**Tablillas inferiores:**  
 Estilo: Base Perimetral Tipo: Madera Nueva  

| Cantidad | Grosor | Ancho | Longitud |
|----------|--------|-------|----------|
| 2        | 0.888  | 3.500 | 40.00    |
| 3        | 0.888  | 3.500 | 41.00    |

 Volumen: 3.4 Pie Tabla

**Travesaños Superiores:**  
 Tipo: Madera Nueva  

| Cantidad | Grosor | Ancho | Longitud |
|----------|--------|-------|----------|
| 3        | 0.888  | 3.500 | 48.00    |

 Volumen: 2.4 Pie Tabla

**Bloques:**  
 Tipo: Madera Dirección de la Vena: Clavado en forma Lateral a la vena  

| Cantidad | Ancho | Altura | Longitud |
|----------|-------|--------|----------|
| 9        | 3.500 | 3.500  | 5.50     |

 Volumen: 4.2 Pie Tabla

**Materiales**

**Sujetadores:**

|                               | Armazón     | BT Sup.     | BT Inf.         |
|-------------------------------|-------------|-------------|-----------------|
| <b>ID de Sujetador:</b>       | 2" Mat Fast | 3" Blk Fast | 2-1/4" Blk Fast |
| <b>Tipo de Sujetador:</b>     | Simple      | Helicoidal  | Helicoidal      |
| <b>Longitud de Sujetador:</b> | 2.00        | 3.00        | 2.25            |
| <b>Longitud de Rosca:</b>     |             | 1.50        | 1.50            |
| <b>Diámetro de Rosca:</b>     |             | 0.142       | 0.142           |
| <b>Diámetro de Alambre:</b>   | 0.113       | 0.120       | 0.120           |
| <b>Diámetro de Cabeza:</b>    | 0.281       | 0.281       | 0.281           |
| <b>Flautas:</b>               | 4           | 4           | 4               |
| <b>Hélices:</b>               | 6.0         | 6.0         |                 |
| <b>Paso:</b>                  | 0.250       | 0.250       |                 |
| <b>Ángulo de Rosca:</b>       | 66          | 66          |                 |
| <b>Ángulo MIBANT:</b>         | 55          | 28          | 28              |
| <b>FWC:</b>                   | 1.00        | 2.94        | 2.94            |
| <b>Cantidad Total:</b>        | 33          | 45          | 51              |

**Madera Nueva:**  
 ID de Madera: Mixed Eastern Hardwoods

| Clase de Especie                 | Grado         | Combinación de Madera |
|----------------------------------|---------------|-----------------------|
| High Density Eastern Hardwoods   | Standard &BTR | 50 %                  |
| Medium Density Eastern Hardwoods | Standard &BTR | 25 %                  |
| Low Density Eastern Hardwoods    | Standard &BTR | 25 %                  |

Contenido de Humedad (en la fabricación y armado): Verde

**Volumen Total de Madera Nueva:** 15.8 Pie Tabla

Stay updated on the Pallet Design System™ by opting-in on NWPCA email communications for "PDS News." If you need additional support assistance, contact 703-519-6104 or visit [www.PalletDesignSystem.com](http://www.PalletDesignSystem.com).