

## DeepLane™ Pallet Flow Storage Systems



Westfalia's DeepLane™ Pallet Flow Storage System can double or triple the capacity of a warehouse. This alternative to drive-in static racks or storing pallets on the floor is ideal for freezer warehouses, food distribution centers and storage of high volume consumer goods.

### DeepLane™ Advantages:

- 1 Provide FIFO inventory control
- 2 Minimize warehousing and handling costs
- 3 Maximize cubic storage space utilization
- 4 Operates in cooler and freezer environments

## 2 Key Features Separate Westfalia's Pallet Flow Storage Systems:

### 1 - Flow Rails with Triple Load Support

- Standard flow rails are constructed of 4" x 1" galvanized steel with flow wheels mounted in a single or double staggered configuration
- 3" diameter flow wheels are fully spoked
- Cast aluminum flow wheels are available for added impact protection

### 2 - Centrifugal Speed Controllers (Brakes)

- All steel gears to maximize performance and life of the mechanism
- No springs or mechanical adjustment required
- Westfalia's brake tire maximized pallet engagement by compressing and taking shape to the bottom board surface, conforming to the shape of warped or cracked bottom boards



Westfalia Technologies, Inc.  
(800) 673-2522  
(717) 764-1115  
sales@WestfaliaUSA.com  
www.WestfaliaUSA.com

© 2009 Westfalia Technologies, Inc. WTI-004-1008

**OUR INNOVATION**  
**YOUR SOLUTION**

# *Westfalia Pallet Flow Systems provide efficiencies for both conventional and automated warehouses*

## TRADITIONAL PALLET FLOW STORAGE SYSTEM



DeepLane™ (FIFO) for high volume products

Push-back (LIFO) for medium volume products

Single deep for low-volume products

Narrow aisle for forklift

## PALLET FLOW STORAGE SYSTEM WITH INTEGRATED ORDER PICKING



DeepLane™ (FIFO) for high volume products

Push-back (LIFO) for medium volume products

Single deep for low-volume products

Order pick tunnel for individual case picking

Replenishment aisle

## SEMI-AUTOMATED REPLENISHMENT FOR FULL PALLET & CASE PICKING WITH STORAGE/RETRIEVAL MACHINE (S/RM)



DeepLane™ (FIFO) for high volume products

Push-back (LIFO) for medium volume products

Pick-to-belt (FIFO) system for high volume case picking

Automated infeed with Storage / Retrieval Machine