

Evo-Soft Palletways Integration for Microsoft Dynamics 365 Business Central

Overview

The **Palletways Integration** for Microsoft Dynamics 365 Business Central enables organisations to manage pallet shipments directly from within Business Central. From configuring carrier settings and pallet specifications to selecting delivery services, generating shipping labels, and creating manifests, the solution provides a seamless connection between your ERP system and the Palletways network.

By automating shipment creation and eliminating manual data entry, businesses can improve shipping accuracy, streamline warehouse operations, and simplify domestic and international pallet distribution.

Configure the Palletways Integration

1. Palletways Carrier Setup

The Palletways Carrier Setup page provides a central location for configuring the integration between Business Central and Palletways.

The setup includes:

- Shipping Agent configuration
- Depot and Account details
- API connection settings
- Secure API authentication
- Local Country configuration
- Automatic label download

Once configured, Business Central communicates directly with the Palletways platform, allowing users to create shipments, retrieve labels, and manage consignments without leaving their ERP system

Palletways Carrier Setup

PLTWAY

Related Automate

General

Shipping Agent Code: PLTWAY Depot Code:

Description: Palletways Local Country Code: GB

Account Code:

API

API Base URL: https://api.palletways.com API Key:

Options

Auto-Send to Depot: ☐ Auto-Download Label: ☒

Business Benefits

Simple one-time carrier configuration

- Secure API connectivity
- Automated communication with Palletways
- Reduced manual administration

2. Shipping Agent Configuration

The Shipping Agents page links Business Central Shipping Agents with the Palletways integration.

Administrators can maintain:

- Shipping Agent Code
- Shipping Agent Name
- Carrier Integration Type
- Default Shipping Settings
- Package Tracking URL (where applicable)

This allows businesses to continue using standard Business Central shipping functionality while benefiting from fully integrated pallet shipment processing.

Shipping Agents







Shipping Agent | More options

Code ↑	Name	Package Tracking URL	Default Shipping Weight	Carrier Integration Type
→ PLTWAY	Palletways			Palletways

Business Benefits

- Centralised carrier management
- Standard Business Central functionality
- Simplified shipping administration

3. Import Broker Management

For international shipments, the solution extends the Customer Card with dedicated **Import Broker Information**.

Users can maintain:

- Import Broker details
- Contact information
- EORI Number
- VAT Number
- TAN Number
- Customs Clearance documentation
- PVA Authorisation
- Revenue AEP forms

This information is readily available during shipment processing, helping organisations meet customs and import requirements while reducing repetitive data entry.

Import Broker	
Use Own Import Broker	☒
Company	Test broker name
Address	
Address 2	
Town	
Country/Region	v
Post Code	
Contact Name	
Contact Telephone	
Contact Email	
Import Broker EORI No.	
Import Broker VAT No.	
Import Broker TAN No.	
Customs Clearance Agent Authorisation	Cust agent.pdf ...
PVA Authorisation	PVA Auth.pdf ...
Revenue AEP Form	Rev AEP.pdf ...

Business Benefits

- Simplified customs processing
- Reduced administrative effort
- Improved compliance for international shipments
- Centralised broker information within Business Central

4. Pallet Type Configuration

The integration allows businesses to configure reusable pallet and carton types that are linked directly to Palletways Bill Unit Types.

Each pallet configuration can include:

- Pallet description
- Dimensions
- Weight
- Tare weight
- Palletways Bill Unit Type

Once configured, users simply select the appropriate pallet type during shipment processing, ensuring consistent shipment information and accurate carrier billing.

Pallet/Carton Types ✓ Saved   

   + New  Edit List  Delete Automate  Fewer options   

Code ↑	Description	Length	Width	Height	Tare Weight	Palletways Bill Unit Type
→ EURO-FULL	Euro Full Max 500kg	120.00	80.00	0.00	0.00	EPL
EURO-HALF	Euro Half	120.00	80.00	0.00	0.00	EPL
EURO-LIGHT	Euro Light Max 500kg	120.00	80.00	0.00	0.00	EPL
EURO-QTR	Euro Quarter	120.00	80.00	0.00	0.00	EPL
PLASTIC	Plastic Pallet	120.00	80.00	15.00	25.00	
STD-FULL	Standard Full Max 1200kg	120.00	100.00	0.00	0.00	FP
STD-HALF	Standard Half Max 500kg	120.00	100.00	0.00	0.00	HP
STD-LIGHT	Standard Light Max 750kg	120.00	100.00	0.00	0.00	LP
STD-QTR	Standard Quarter Max 250kg	120.00	100.00	0.00	0.00	QP
WOOD	Wooden Pallet	120.00	80.00	15.00	25.00	

Palletways Available Services

Service Group Code	Surcharge Code	Service Name	Min. Days	Max. Days
A	CH	FOUR DAY BY 1700	4	4
→ B	M	FIVE DAY BY 1700	5	5

Business Benefits

- Standardised pallet configurations
- Improved shipment accuracy
- Faster warehouse processing
- Reduced manual data entry

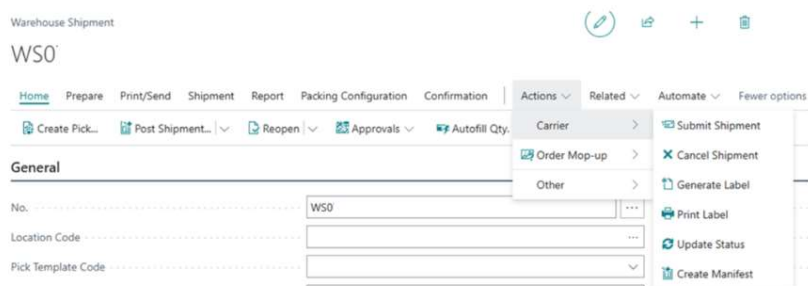
5. Warehouse Shipment Processing

Palletways functionality is fully integrated into the Warehouse Shipment process.

Users can perform the complete shipment lifecycle directly from Business Central, including:

- Submit Shipment
- Cancel Shipment

- Generate Shipping Label
- Print Shipping Label
- Update Shipment Status
- Create Shipping Manifest



The integration eliminates the need to access external carrier portals during daily warehouse operations, allowing users to complete the shipping process from a single interface.

Business Benefits

- Fully integrated warehouse workflow
- Faster shipment processing
- Reduced user training
- Improved operational efficiency

Ideal For

Palletways Integration is designed for organisations that want to automate pallet distribution within Microsoft Dynamics 365 Business Central. It is ideal for businesses seeking to reduce manual processing, improve shipping accuracy, and manage pallet shipments through a single, integrated platform.

Whether handling domestic pallet deliveries or international consignments requiring customs documentation, the solution enables users to configure pallet specifications, manage import broker information, create shipments, generate labels, and maintain shipment visibility without leaving Business Central.