eCommerce

WINDSOR FRAMEWORK

SENDING SHIPMENTS TO NORTHERN IRELAND

DHL eCommerce - Excellence. Simply Delivered.

Following the introduction of the Windsor Framework, the current waiver scheme for parcels moving from Great Britain to Northern Ireland will come to an end and new arrangements for parcels moved from Great Britain to Northern Ireland will take effect from 31st March 2025.

From the 31st March 2025, there will be new data requirements for Northern Ireland Shipments. The data requirements are dependent on and will change based on the trade lane movement which you have selected to send the shipment on.

Shipments which are being collected from a BT postcode require no additional data.

THE 4 TRADE LANES ARE C2C, C2B, B2C AND B2B

If the recipient of a shipment is a consumer but the delivery address is a business address, such as their place of work, this will be a 2C movement.

You will be asked to provide the code for each shipment which is used to confirm the trade lane movement and is not used to categorise the delivery address.

Codes to use: **C2C, C2B, B2C** or **B2B**

C2C – shipper and recipient are consumers

C2B – shipper is a consumer and recipient is a business

(If shipment is going to a consumer at a business address, for example their work address, this is still a C2C movement)

B2C – shipper is a business and recipient is a consumer

B2B – shipper and recipient are businesses.

(If shipment is going to a consumer at a business address, for example their work address, this is still a B2C movement)

Not at risk 'green lane' and at risk 'red lane' B2B trade lanes

A B2B shipment will be classed as not at risk 'green lane' based on the provision of either your UKIMS number (as the shipper) or the UKIMS number for the receiving business. For green lane shipments the simplified H8 dataset will be required.

For at risk 'red lane' movements the full H1 international dataset will be required.

UK INTERNAL MARKET SCHEME (UKIMS)

To move goods on the B2B trade lane that are considered 'not at risk' of entering the EU, either the sending or receiving business will need to be authorised under the UK Internal Market Scheme (UKIMS) and meet the criteria for moving goods under this scheme. You can now apply for authorisation under UKIMS.

Where business to business movements take place using UKIMS, we will act as the declarant submitting a simplified dataset referred to as the H8 dataset.

The holder of the UKIMS number will need to be declared as the importer on record.

If you supply your UKIMS number to your account manager, we can add it onto your operational account to allow your UKIMS number to be automatically applied when you create your shipments in Ship.

Once added, you will be able to view your UKIMS number on the accounts screen in Ship.

DEFERMENT ACCOUNT

If your B2B goods do not qualify under UKIMS and are therefore considered 'at risk' of leaving Northern Ireland, a full H1 international dataset will be required for the declaration. 'At risk' shipments will also be charged at the applicable European Union (EU) rate of duty.

If you will be shipping 'red lane' goods and will move to use a deferment account linked to your NI EORI number for Customs charges, please remember to authorise DHL to apply charges to this account. You will need to state your deferment account number within the shipment data.

If you supply your NI deferment account number to your account manager, we can add it onto your operational account to allow your NI deferment account number to be automatically applied when you create your shipments in Ship.

Once added, you will be able to view your UKIMS number on the accounts screen in Ship.

Alternatively, if you do not provide your NI deferment account number we will apply the DHL eCommerce UK deferment account number.

SHIPMENT WEIGHT LIMIT

Multi-parcel shipments are accepted but the weight limit of each individual parcel is a maximum of 31kg.

COLLECTIONS

For return to sender and send to third party where the collection address = BT no additional data required.

For return to sender and send to third party where delivery postcode = BT, additional data requirements are then dependent upon the shipment trade lane movement status e.g. consumer or business.

CHANGES TO SHIP

On the Add shipment and Collection request page, if the delivery address = Northern Ireland, you will now need to specify the trade lane (shipment movement type) you would be sending your shipment on.

The shipment movement type (trade lane – either C2C, C2B, B2C and B2B) will determine the data requirements.

The following fields will then display depending upon the shipment movement type you have selected.

C2C SHIPMENT

Field	Description
Goods description (shipment level)	Description of all goods within the shipment
Total value	Total value of all items within the shipment

C2B SHIPMENT

Field	Description
Recipient UKIMS	Optional to provide the recipient UKIMS numbers for C2B shipments
Recipient EORI	Mandatory if recipient UKIMS number is supplied
Total value	Total value of all items within the shipment
Goods description	Item level description. Description will be used to populate commodity code for C2B and B2C, if commodity code is not populated
Commodity code	6-digit commodity code, if not supplied we will use the description of goods to determine the associated commodity code.
Unit quantity	Number of units of the commodity

B2C SHIPPER

Field	Description
Shipper UKIMS	Optional to provide the Shipper UKIMS number for B2C shipments This can be automatically populated if you supply your UKIMS number to us.
Shipper EORI	Mandatory if Shipper UKIMS number is supplied This can be automatically populated if you supply your EORI number to us.
Total value	Total value of all items within the shipment
Goods description	Item level description. Description will be used to populate commodity code for C2B and B2C, if commodity code is not populated
Commodity code	6-digit commodity code, if not supplied we will use the description of goods to determine the associated commodity code.
Unit quantity	Number of units of the commodity

B2B "GREEN LANE" SHIPMENT

Field	Description
Shipper UKIMS	In order to send B2B shipments on Green Lane, either Shipper UKIMS or Recipient UKIMS is required. This can be automatically populated if you supply your UKIMS number to us.
Shipper EORI	Mandatory if Shipper UKIMS number is supplied. This can be automatically populated if you supply your EORI number to us.
Recipient UKIMS	In order to send B2B shipments on Green Lane, either Shipper UKIMS or Recipient UKIMS is required.
Recipient EORI	Mandatory if recipient UKIMS number is supplied.
Total value	Total value of all items within the shipment
Goods description	Item level description
Commodity code	10-digit commodity code mandatory for B2B shipments
Unit Quantity	Number of units of the commodity
Unit Value	Unit value of the commodity
Unit Weight	Unit weight of the commodity
Country of Manufacture	ISO 2-character country code

B2B "RED LANE" SHIPMENT

Field	Description
Shipper deferment account	Deferment account linked to your NI EORI number for Customs charges. This can be automatically populated if you supply your NI deferment account number to us. If blank, then DHL deferment account will be applied
Recipient EORI number	Shipment recipient EORI number
Shipping charges	Shipping charges
Reason for export	Reason for export. G = Gift, S = Commercial Sample, C = Commercial Sale
Total value	Total value of all items within the shipment
Goods description	Item level description
Commodity code	10-digit commodity code mandatory for B2B shipments
Unit Quantity	Number of units of the commodity
Unit Value	Value of the commodity
Unit Weight	Weight of the commodity
Country of Manufacture	ISO 2-character country code

CHANGES TO ORDER PROCESSOR

If you create your shipments via the order processor, we have created two new schema types to allow you to map the new data fields required.

Navigate to Configurations – Order configurations.

Two new schemas will be available,

- Orders + clearance schema
- Collections + clearance schema

ORDERS + CLEARANCE SCHEMA

When selecting the schema type Orders + Clearance, you will be able to map the existing domestic fields + new clearance declaration fields required for Northern Ireland shipments.

You will be presented with orders mapping and clearance mapping.

Under the orders mapping the domestic fields will be available, plus the new clearance fields which includes:

ORDERS MAPPING

Field	Field	Field	Description
Row indicator	2	A	The row indicator is required to identify the type of row in the Orders file, e.g. if the row is an order row, or a clearance row
Customer reference	20	A	Your order reference
Shipment movement type	3	A	This is used to confirm the trade lane movement and is not used to categorise the delivery address. Codes to use: C2C, C2B, B2C or B2B C2C - Shipper and recipient are consumers C2B - Shipper is a consumer and recipient is a business (If shipment is going to a consumer at a business address, for example their work address, this is still a C2C movement) B2C - Shipper is a business and recipient is a consumer B2B - Shipper is a business and recipient is a business (If shipment is going to a consumer at a business address, for example their work address, this is still a B2C movement) Available values: C2C, C2B, B2C & B2B
Shipper UKIMS	32	A	In order to send B2B shipments on Green Lane, either Shippers UKIMS or Recipient UKIMS is required. This can be automatically populated if you supply your UKIMS number to us.
Shipper EORI	15	A	Mandatory if Shipper UKIMS number is supplied. This can be automatically populated if you supply your EORI number to us.
Recipient UKIMS	32	A	In order to send B2B shipments on Green Lane, either Shippers UKIMS or Recipient UKIMS is required.
Recipient EORI	15	A	Mandatory if recipient UKIMS number is supplied.
Shipper deferment account	Minimum 6 characters and maximum 20 characters	A	Deferment account linked to your NI EORI number for Customs charges This can be automatically populated if you supply your NI deferment account number to us. If blank, then DHL deferment account will be applied
Description of goods	90	A	Shipment level description
Total value	8	Money	Total value of all items within the shipment
Shipping charges	8	Money	Declared shipping charges
Reason for export	1	A	Reason for export. G = Gift, S = Commercial Sample, C = Commercial Sale

CLEARANCE MAPPING

Field	Field	Field	Description
Row indicator	2	A	The row indicator is required to identify the type of row in the Orders file, e.g. if the row is an order row, or a clearance row
Customer reference	20	A	It is critical that this field matches with data mapped into the customer reference field at the order level. This is how the clearance lines items are linked together
Goods description	90	A	Item level description
Commodity code	10	A	Commodity code of goods For C2B and B2C, 6-digit commodity code optional. For B2B, 10-digit commodity code mandatory
Unit Quantity	6	Num	Number of units of this commodity (1-999)
Unit Value	6	Num	Value of each unit of this commodity
Unit Weight	6	Num	Weight of each unit of this commodity
Country of manufacture	2	A	ISO 2-character country code

COLLECTIONS + CLEARANCE SCHEMA

When selecting the schema type Collections + Clearance, you will be able to map the existing domestic fields + new clearance declaration fields required for Northern Ireland shipments.

You will be presented with collections mapping and clearance mapping.

Under the orders mapping the collections fields will be available plus, the new clearance fields which includes:

COLLECTIONS MAPPING

Field	Field	Field	Description
Row indicator	2	A	The row indicator is required to identify the type of row in the Orders file, e.g. if the row is an order row, or a clearance row
Customer reference	20	A	Your order reference
Shipment movement type	3	A	This is used to confirm the trade lane movement and is not used to categorise the delivery address. Codes to use: C2C, C2B, B2C or B2B C2C - Shipper and recipient are consumers C2B - Shipper is a consumer and recipient is a business (If shipment is going to a consumer at a business address, for example their work address, this is still a C2C movement) B2C - Shipper is a business and recipient is a consumer B2B - Shipper is a business and recipient is a business (If shipment is going to a consumer at a business address, for example their work address, this is still a B2C movement) Available values: C2C, C2B, B2C & B2B
Shipper UKIMS	32	A	In order to send B2B shipments on Green Lane, either Shipper UKIMS or Recipient UKIMS is required.
Shipper EORI	15	A	Mandatory if Shipper UKIMS number is supplied.
Recipient UKIMS	32	A	In order to send B2B shipments on Green Lane, either Shipper UKIMS or Recipient UKIMS is required.
Recipient EORI	15	A	Mandatory if recipient UKIMS number is supplied.
Shipper deferment account	Minimum 6 characters and maximum 20 characters	A	Deferment account linked to your NI EORI number for Customs charges
Description of goods	90	A	Shipment level description
Total value	8	Money	Total value of all items within the shipment
Shipping charges	8	Money	Declared shipping charges
Reason for export	1	A	Reason for export. G = Gift, S = Commercial Sample, C = Commercial Sale

CLEARANCE MAPPING

Field	Field	Field	Description
Row indicator	2	A	The row indicator is required to identify the type of row in the Orders file, e.g. if the row is an order row, or a clearance row
Customer reference	20	A	It is critical that this field matches with data mapped into the customer reference field at the order level. This is how the clearance lines items are linked together
Goods description	90	A	Item level description
Commodity code	10	A	Commodity code of goods For C2B and B2C, 6-digit commodity code optional. For B2B, 10-digit commodity code mandatory
Unit Quantity	6	Num	Number of units of this commodity (1-999)
Unit Value	6	Num	Value of each unit of this commodity
Unit Weight	6	Num	Weight of each unit of this commodity
Country of manufacture	2	A	ISO 2-character country code

ORDER FILE DEFAULTS

If your external ordering system is missing any fields, you can specify defaults. This will allow you to specify the values to us if your order file does not include certain fields.

When importing the order and if any of the fields are missing from your file it will populate with the values stored in order file defaults.

As part of the Windsor Framework data requirements, we have added the following defaults for the domestic shipments and collections.

CLEARANCE DECLARATION

- Shipment movement type (C2C, C2B, B2C and B2B)
- Goods description (shipment level)
- Total value
- Shipping charges
- Reason for export

ITEM DETAILS

- Goods description
- Commodity code
- Unit quantity
- Unit value
- Unit weight
- Country of manufacture

The defaults override the file values only if the value of a field is empty in the order file

The defaults override the file values only if “Include order file defaults“ is checked on Order setup tab