

Celestica Galway Routing Guide

Site Name and Address
Celestica Ireland Ltd Parkmore Business Park West Galway, Ireland

logistics	Title	Phone	Email
David O'Connell	Site Logistics	00353 87 4568460	daconn@celestica.com
Francois Duval	Supply Chain Manager		francois.duval@celestica.com

Ship all products in accordance with the purchase order. Below is the standard freight routings for shipments paid by Celestica Ireland Ltd.
 Use only Celestica designated carriers. Do not declare values in the insurance fields unless authorized by Celestica. Do not ship COD. (cash on delivery)
 Routing compliance will be monitored. Non-compliance will result in the supplier being held liable for any additional cost incurred to Celestica.
 AIR shipment weights are based on chargeable weights (max of dimm weight and actual weight) when determining mode of transportation.
 An explanation and examples on how to calculate your chargeable weight is included on page 3

Inbound Standard Routing

SUPPLIER ORIGIN	Air						Truck				Ocean					
	Small Pack			Heavyweight Air			LTL Truck		Full Truck		Ocean LCL			FCL Ocean Container		
	Chargeable Weight	Avg. Transit Days	Carrier	Chargeable Weight	Avg. Transit Days	Carrier	CHWeight	Carrier	CH.Weight	Carrier	Weight/CBM	Avg. Transit Days	Carrier	Weight/CBM	Avg. Transit Days	Carrier
North America	<60Kgs	4-6	TNT / FedEx	-	-	-					<25 cbm	50-55	Dhl Global Forwarding	25+ cbm for 20' 45+ cbm for 40'	40-50	Contact Site for instructions
Europe	<60Kgs	1-5	TNT / FedEx	-	-	-					<25 cbm	N/A	Contact Site for instructions	25+ cbm for 20' 45+ cbm for 40'	N/A	Contact Site for instructions
Asia	<60Kgs	5-7	TNT / FedEx	-	-	-					<25 cbm	50-60	Contact Site for instructions	25+ cbm for 20' 45+ cbm for 40'	.50-55	Contact Site for instructions
Asia Exception: Singapore	<120Kgs	5-7	TNT / FedEx	<120+ and <400Kgs	6-8	Expeditors					<25 cbm	50-60	Dhl Global Forwarding	25+ cbm for 20' 45+ cbm for 40'	.50-55	Contact Site for instructions

Carrier Information

Carrier	Phone	Contact Name	Web Site	Account Number
DSV	See website for local office	See website for local office	www.https://mydsv.com/	Contact Buyer or see PO
TNT	0818 400 600	Customer Service	/www.tnt.com/express/en_ie/site/suppo	Contact Buyer or see PO
DHL Global Forwarding	See website for local office	See website	http://www.dhl-dgf.com	Contact Buyer or see PO
Expeditors International	See website for local office	See website for local office	https://www.expeditors.com/locations	Ship Collect

Import Compliance

- Commercial invoice:**
 - Must be in English
 - Must describe the goods using language which completely and clearly identifies the content of the shipment
 - Quantities stated must be accurate
- Value of goods stated on invoice:**
 - Must be complete and accurate, including all "manufacturing assist" information
 - Must be the final amount, with no adjustments after shipment
 - Must equal the true "demand for payment" amount (excluding assist values, for customs purposes only)
- Country of origin marking:**
 - All goods must be marked with the country of origin (e.g., "Made in France")
 - Immediate packaging must be marked with the same country of origin
 - Commercial invoice must state the country of origin for each line item and must match the marking on the goods
 - Packing list must state the country of origin for each line item and must match the marking on the goods
- Packing list:**
 - Must be placed in an envelope attached to each container

All Commercial invoices must contain the following information.

 - Shipper name and address (Telephone number if available)
 - Sold to or invoice to name and address

3. Consignee Name and Address (i.e. Celestica Ireland Ltd., including particular Celestica employee name, if available)
 Address:
 Celestica
 Parkmore Business Park
 Ballybrit
 Galway, Ireland
- Phone: +(35) 391 705000
 Fax: +(35) 391-705001
4. Invoice number
 5. Ship date
 6. Carrier and way bill number (if info. available)
 7. Incoterms
 8. PO. Number or RMA number
 9. Type of transaction (i.e. Sale, consignment, Lease, etc)
 10. Celestica part number
 11. Description (complete, clear description of goods) *
 12. Harmonized customs classification number (if available)
 13. Quantity (for each line item)
 14. Unit price (for each line item)
 15. Extended price (for each line item)
 16. Country of origin (Where the goods were manufactured)**
 17. Total value on the invoice
 18. Currency of settlement (i.e. USD)
 19. Weight and number boxes or skids.

* Description of Goods – a complete & clear description of goods is required. Do not use abbreviations or trade names. It is necessary for Customs to be able to determine from the description alone what the goods are.

** Country of Origin of Goods – this is the country where the goods are manufactured. If a shipment contains goods with multiple countries of origin, each product must be itemized on the invoice and the country of origin must be indicated for each individual item.

Weight Definitions and Calculations

Actual Weight:

- The weight of a package using a standard scale rounded to the next full pound / KG. (Example: a 12 1/2 pound carton will have an "actual weight" of 13 pounds).

Dimensional (Volumetric) Weight:

- A calculation used to reflect a package's density. The International Air Transport Association (IATA) volumetric standards is used to determine the dimensional weight.

- A calculation used to determine the three-dimensional space the carton occupies: length x width x height measured in cubic inches or cubic centimetres.

Chargeable Weight:

- The chargeable weight of the shipment will be the higher of the volumetric weight or the gross weight.

How to Calculate Volumetric Weight (International air shipments)

International Shipments Calculation with Freight Forwarders (Panalpina, Ceva, Dascher)

Imperial (IN / LBS)

DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (International)}}$

Metric (CM / KG)

DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000 \text{ (International)}}$

International Shipments Calculation with DHL Express, TNT Express, and FedEx Express

Metric (CM / KG)

DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{5000 \text{ (International)}}$

International Shipments Calculation with DHL Freight and TNT Economy

Metric (CM / KG)

DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{4000 \text{ (International)}}$

Identifying what your chargeable weight will be:

Example - Imperial Calculation

Actual Pallet Weight = 250lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight = $(48 \times 40 \times 50) / 139 = 690.65\text{lbs}$

Chargeable Weight of shipment = 691lbs

Example - Metric Calculation

Actual Pallet Weight = 150kg

Pallet Dimensions = 122cm x 102cm x 120cm

Pallet Volumetric weight = $(122 \times 102 \times 120) / 5000 = 298.66\text{kg}$

Chargeable Weight of shipment = 299kg

How to Calculate Volumetric Weight (USA Domestic air shipments)

Imperial (IN / LBS)

DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height}}{166}$ = Cubic Inches
 166(USA Domestic)

Example - Imperial Calculation

Actual Pallet Weight = 250lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight = $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$

Chargeable Weight of shipment = 578.5lbs

Example - Imperial Calculation

Actual Pallet Weight = 600lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight = $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$

Chargeable Weight of shipment = 600lbs

Length or Girth - (For Domestic USA and International shipments with FedEx, Air and Ground)

Your Chargeable Weight will be based on the greater between the actual package weight and the Length and Girth of the package.

Length - is the largest dimension of the carton or object being shipped. For example, if the package is very tall (height is greater than the base) use the height as the length.

Girth - is the sum of the width plus 2 times the height or the measurement around the largest area of the cylinder (see illustration).

