

### Celestica Fremont Routing Guide

Site Name and Address	Site Logistics Contacts	Title	Phone	Email
Celestica Fremont LLC 49235 Milmont Drive Fremont, CA 94538 USA	Jason Valencia Phuc Tran (Warm Spring) Evedardo Perez (Bayside)	Logistics Manager Shipping Supervisor Shipping Supervisor	510-358-1820 510 456 8369 1-510-358-5867	<a href="mailto:jvalen@celestica.com">jvalen@celestica.com</a> <a href="mailto:phtra@celestica.com">phtra@celestica.com</a> <a href="mailto:evperez@celestica.com">evperez@celestica.com</a>

A) Below is the standard freight routings. Please coordinate all expedites, express freight with Celestica Fremont logistics contacts.  
 B) AIR shipment weights are based on chargeable weights (max of dimm weight and actual weight) when determining mode of transportation.  
 C) Follow the Celestica Broker instructions Below- "for shipterm DAP"  
**Below is the contact information for our broker DSV**  
 Group email is preferred on all communication- [Brokerage.LAX@us.dsv.com](mailto:Brokerage.LAX@us.dsv.com)  
 Tammy Ortiz - [tortz@celestica.com](mailto:tortz@celestica.com) (408-219-4593) Celestica Trade Compliance

Inbound Standard Routing																
Origin	Small Pack			Heavyweight AIR			LTL Truck			Full Truck		Ocean LCL		Ocean Container		
Supplier Shipping Origin Location	Chargeable Weight	Carrier	Avg. Transit Days	Chargeable Weight	Carrier	Avg. Transit Days	Weight	Carrier	Avg. Transit Days	Pallets	Carrier	Avg. Transit Days	FCL & LCL bookings from all origins are to be made with the carriers 3 weeks in Advance of the planned pickup date			
													Weight	Carrier	Pallets	Carrier
USA	< 150 Lbs	FedEx Ground	1-3				151 Lbs +	FedEx Freight Economy LTL	1-7	10 +	Chantler or BNSF- FTL	1-7		Contact Site	Contact Site	
Canada	< 150 Lbs	DHL Express	1-3				151 Lbs +	FedEx Freight Economy LTL	1-7	10 +	Chantler or BNSF- FTL	1-7		Contact Site	Contact Site	
Mexico	< 150 Lbs	DHL Express	1-3				151 Lbs +	FedEx Freight Economy LTL	1-7	10 +	Chantler or CFL- FTL	1-7		Contact Site	Contact Site	
Asia	< 50 kg	DHL Express	1-3	50 kg +	Expeditors SL3	6-8								Contact Site	Contact Site	
Europe	< 20 kg	DHL Express	3-5	20 kg +	Expeditors SL3	8-10								Contact Site	Contact Site	
South America	< 20 kg	DHL Express	3-5	20 kg +	Contact Site Logistics	6-8								Contact Site	Contact Site	

Carrier Information				
Carrier	Phone	Contact Name	Web Site	Billing Information
FedEx	1-800-463-3339	Customer Service	<a href="http://www.fedex.com/?location=home">http://www.fedex.com/?location=home</a>	Acct. # contact Buyer or see PO
DSV	Refer to Carrier Website for Contact Information	Refer to Carrier Website for Contact Information	<a href="https://www.dsv.com/">https://www.dsv.com/</a>	Bill Collect
BNSF	Refer to Carrier Website for Contact Information	<a href="mailto:celestica@bnsflogistics.com">celestica@bnsflogistics.com</a>	<a href="http://www.bnsf.com/">http://www.bnsf.com/</a>	
DHL Express	Refer Carrier Website	Refer Carriers website	<a href="http://www.dhl.com/en/express.html">http://www.dhl.com/en/express.html</a>	Acct. # contact Buyer or see PO
Expeditors	Refer to Carrier Website for Contact Information	Refer to Carrier Website for Contact Information	<a href="https://www.expeditors.com">https://www.expeditors.com</a>	Bill Collect
FedEx Freight Priority LTL	Refer to carrier website	Customer Service	<a href="https://www.fedexfreight.fedex.com/locations.jsp">https://www.fedexfreight.fedex.com/locations.jsp</a>	Acct # contact Buyer or see PO
Chantler Transport FTL	(888)-266-6651 ext. 2227	Customer Service	<a href="mailto:customerservice@chantlertransport.com">customerservice@chantlertransport.com</a>	Freight Charges Billed Collect To: Celestica Fremont 49235 Milmont Drive Fremont, Ca. 94538
Origin)	1-866-234-2499 ext. 5209	Pam Petty	<a href="mailto:ppetty@cfi-us.com">ppetty@cfi-us.com</a>	Freight Charges Billed Collect To:
	+52 (81) 8378-4015	Gerardo Montalvo	<a href="mailto:gmontalvo@cfi-us.com">gmontalvo@cfi-us.com</a>	Freight Charges Billed Collect To:
CFI - Truckload (MX Origin)	+52 (81) 8378-4015	Roberto Lopez	<a href="mailto:rlopez@cfi-us.com">rlopez@cfi-us.com</a>	Celestica Fremont 49235 Milmont Drive Fremont, Ca. 94538

International Commercial Invoice Requirements	
<b>All Commercial invoices must contain the following information or shipments will be held in US Customs or returned to the origin.</b>	
1.	Shipper name and address
2.	Sold to or invoice to name and address
3.	Ship to name and address
4.	Invoice number
5.	Ship date
6.	Carrier and way bill number (if info. available)
7.	Incoterms
8.	PO. number
9.	Celestica part number
10.	Description
11.	Quantity (for each line item)
12.	Unit price (for each line item)
13.	Extended price (for each line item)
14.	Country of origin (for each line item)
15.	Total value on the invoice
16.	Weight and number boxes or skids.
17.	Solid wood packaging statement if the goods ship from China or Hong Kong.

## 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)

Imperial (IN / LBS)      $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (International)}}$   
 Metric (CM / KG)      $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000 \text{ (International)}}$

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

Metric (CM / KG)      $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{5000 \text{ (International)}}$

### Identifying what your chargeable weight will be:

#### **Example - Imperial Calculation**

Actual Pallet Weight = 250lbs  
 Pallet Dimensions = 48 x 40 x 50in  
 Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$   
 Chargeable Weight of shipment = 578.5lbs

#### **Example - Metric Calculation**

Actual Pallet Weight = 150kg  
 Pallet Dimensions = 122cm x 102cm x 120cm  
 Pallet Volumetric weight =  $(122 \times 102 \times 120) / 6000 = 248.88\text{kg}$   
 Chargeable Weight of shipment = 249kg

### How to Calculate Volumetric Weight (USA Domestic air shipments)

Imperial (IN / LBS)      $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (USA Domestic)}}$

#### **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 = 700lbs  
 Pallet Dimensions = 48 x 40 x 50in  
 Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$   
 Chargeable Weight of shipment = 700lbs

### Length or Girth - (For Domestic USA 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 2 times the width plus 2 times the height or the measurement around the largest area of the cylinder (see illustration).

