

Celestica Fremont Routing Guide

Rev. 3

Jan 15, 2016

| Site Name and Address |
|---|
| Celestica Fremont LLC 49235 Milmont Drive Fremont, CA 94538 USA |

| Site Logistics Contacts | Title | Phone | Email |
|-------------------------|--------------------------|--------------|----------------------|
| Jason Valencia | Senior Logistics Manager | 510-358-6215 | jvalen@celestica.com |

Below is the standard freight routings. Please coordinate all expedites, express freight with Celestica Fremont logistics contacts.
AIR shipment weights are based on chargeable weights (max of dimm weight and actual weight) when determining mode of transportation.

| 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 | Chargeable Weight | Carrier | Avg. Transit | Weight | Carrier | Avg. Transit | Pallets | Carrier | Avg. Transit | Weight | Carrier | Pallets | Carrier |
| USA | < 150 Lbs | FedEx Ground | 1-5 Days | | | | 151 Lbs + | FedEx Freight Priority LTL | 1-5 Days | 10 + | Chantler or Conway FTL | 1-5 Days | | Contact Site | | Contact Site |
| Canada | < 150 Lbs | FedEx Ground | 1-5 Days | | | | 151 Lbs + | FedEx Freight Priority LTL | 1-5 Days | 10 + | Chantler or Conway FTL | 1-5 Days | | Contact Site | | Contact Site |
| Mexico | < 150 Lbs | FedEx Ground | 1-5 Days | | | | 151 Lbs + | FedEx Freight Priority LTL | 1-5 Days | 10 + | Chantler or Conway FTL | 1-5 Days | | Contact Site | | Contact Site |
| Asia | < 50 kg | FedEx Int'l Priority | 2 - 3 Days | 50 kg + | Panalpina SL3 | 7 Days | | | | | | | | Contact Site | | Contact Site |
| Asia Exception - Thailand, Malaysia | < 50 kg | FedEx Int'l Priority | 2 - 3 Days | 50 kg + | Ceva SL3 | 7 Days | | | | | | | | Contact Site | | Contact Site |
| Europe | < 20 kg | FedEx Int'l Priority | 1-2 Days | 20 kg + | Panalpina SL3 | 5-6 Days | | | | | | | | Contact Site | | Contact Site |
| Europe Exception - Spain | < 20 kg | FedEx Int'l Priority | 1-2 Days | 20 kg + | Agility SL3 | 5-6 Days | | | | | | | | Contact Site | | Contact Site |
| South America | < 20 kg | FedEx Int'l Priority | 3-5 Days | 20 kg + | Panalpina SL3 | 4-6 Days | | | | | | | | Contact Site | | Contact Site |

| Carrier Information | | | | |
|--|--|--|---|---|
| Carrier | Phone | Contact Name | Web Site | Billing Information |
| FedEx | 1-800-463-3339 | Customer Service | http://www.fedex.com/?location=home | Acct. # contact Buyer or see PO |
| Panalpina | Refer to Carrier Website for Contact Information | Refer to Carrier Website for Contact Information | www.panalpina.com | Bill Collect |
| Ceva | Refer to Carrier Website for Contact Information | Refer to Carrier Website for Contact Information | www.cevalogistics.com | Bill Collect |
| FedEx Freight Priority LTL | Refer to carrier website | Customer Service | https://www.fedexfreight.fedex.com/locations.jsp | Acct # contact Buyer or see PO |
| Conway CFI Logistica - LTL Mexico Origin | From Mexico: 01-800-253-2345 | From US: 1-866-253-2345 | customer.service@cfimex.com | Freight Charges Billed Collect To: Celestica Fremont 49235 Milmont Drive Fremont, Ca. 94538 |
| | 1-866-234-2499 ext. 5209 | Pam Petty | ppetty@cfi-us.com | |
| Conway - Truckload (US-CA Origin) | 1-888-270-5496 ext. 5213 After hours phone number 1-800-641-4747 | Marsha Patton | mpatton@cfi-us.com | Freight Charges Billed Collect To: Celestica Fremont 49235 Milmont Drive Fremont, Ca. 94538 |
| | +52 (81) 8378-4015 | Gerardo Montalvo | gmontalvo@cfi-us.com | |
| Conway - Truckload (MX Origin) | +52 (81) 8378-4015 | Roberto Lopez | rlopez@cfi-us.com | Freight Charges Billed Collect To: Celestica Fremont 49235 Milmont Drive Fremont, Ca. 94538 |

International Commercial Invoice Requirements

All Commercial invoices must contain the following information or shipments will be held in US Customs or returned to the origin.

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)

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

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

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

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

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

or 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).

