

<b>Crowley Logistics, Inc. Org 023477 Tariff 004</b>	<b>Date Filed: August 18, 2020</b>	<b>Date Effective: August 18, 2020</b>	<b>Rule 28.1 Cargo Density Fee</b>	<b>Revision: 1<sup>st</sup> Revision Publishing Code: R</b>
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Applicable on all LCL shipments equal to or greater than 1000 Lbs to/from the Continental U.S., Puerto Rico, Caribbean and Central America, the following Cargo Density Fee shall apply.

When the cargo density factor is equal to or greater than 25 Lbs per Cubic Foot, the following Dense Cargo Fee shall apply:

\$2.00 per 100 lbs subject to a minimum charge of \$50 per shipment.

How the Cargo Density Fee is applied

Density (lbs/ft<sup>3</sup>)

**Step 1.** Measure the height, width, and depth of the shipment in inches. Measure to the farthest points, including skids or other packaging. On shipments with multiple pieces, repeat Step 1 for each piece.

**Step 2.** Multiply the three measurements (height x width x depth). The result is the total cubic inches of the shipment. If you have multiple pieces, multiply the height x width x depth for each piece. Take the results for each piece and add them together to get the total cubic inches

**Step 3.** Divide the total cubic inches by 1,728 (the number of cubic inches in a cubic foot). The result is the cubic feet of the shipment.

**Step 4.** Divide the weight (in pounds) of the shipment by the total cubic feet. The result is the pounds per cubic foot, *i.e.*, density.

- For multiple pieces, add the weight of each piece together before dividing by the total cubic feet of the shipment.

Example:

If the shipment is 48" x 40" x 48" and weighs 1500 Lbs

1. Multiply 48" x 40" x 48" = 92,160 cubic inches
2. Divide 92,160 by 1,728 – 53.3 CFT
3. Divide 1500 Lbs by 53.3 cubic = 28.1 pounds per cubic foot (PCF), *i.e.*, the shipment density.
4. Divide 1500 Lbs by 100 Lbs = 15 x \$2 (subject to a min charge of \$50) = \$50 Cargo Density Fee.