



Using the Class Calculator

The Class Calculator will assist in determining density of the shipment. Density is the weight of a commodity per cubic foot. This will assure accurate freight charges as well as identify to the carriers how much weight and space the shipment will occupy on their trailers.

The Class Calculator can be found by clicking the down arrow to the right of the Product data. Keep in mind, without all the appropriate information populated you will not have access to the Class Calculator. These fields are the following

- Quantity
- Weight
- Dimensions

The screenshot shows the 'Product Data' form with a dropdown menu open. The form fields are: Code (empty), Qty* (0), Package Type* (Pallets), SKU (empty), Description (empty), NMFC (empty), Class* (Unspe), Weight (LBS)* (0), L x W x H (IN) (0 x 0 x 0), and HazMat (checkbox). The dropdown menu includes: Density Calculator, Class Calculator, ClassIT, and ClassIT Website. There is an 'Add a Product' button and a 'Set as Default' checkbox.

Once the needed information is entered the Class Calculator will be available.

The screenshot shows the 'Product Data' form with the dropdown menu open. The form fields are: Code (empty), Qty* (3), Package Type* (Pallets), SKU (empty), Description (empty), NMFC (empty), Class* (Unspe), Weight (LBS)* (750), L x W x H (IN) (15 x 15 x 14), and HazMat (checkbox). The dropdown menu includes: Density Calculator, Class Calculator, ClassIT, and ClassIT Website. There is an 'Add a Product' button and a 'Set as Default' checkbox.

The Class Calculator will provide you with the Calculated Class for the Product Data Line. You can choose to rate as a single unit or as multiple units. Additional information about calculating class details can be found when selecting "Density and Class Help"



Quantification	Quantity	Length (IN)	Width (IN)	Height (IN)	Weight (LBS)	Volume (IN ³)	Density	Calculated Class
Per Single Unit	1	15	15	14	750	3150	411.43	50
Per Total Units	3	15	15	14	750	9450	137.14	50

NOTE: This is a calculated class based on dimension and density, however the actual class should always be verified.

Density & Class Help

Rate as Single Unit

Rate as Multiple Units

Cancel

After selecting your rating option, the Class will automatically update within the Product Data line.

Product Data

Select All Products

<input type="checkbox"/>	Code Q	Qty*	Package Type*	SKU Q	Description Q	NMFC Q	Class*	Weight (LBS) ?*	L x W x H (IN) ?	HazMat	
<input type="checkbox"/>		3	Pallets ▼				50 ▼	750	15 x 15 x 14	<input type="checkbox"/>	