

# PrestaShop Product Properties Extension

---

## User Guide

### Introduction

The PS&More PrestaShop Product Properties Extension allows you easily create sophisticated shop with features that are not available in the standard PrestaShop installation. It is not just simply one more PrestaShop module. It is an integrated PrestaShop solution. Give your visitors a unique user experience to buy exactly what they want and how they want. Emphasize your products with unique properties by using different product templates and boost your sales.

Note: Before installing the module please read carefully the installation instructions.

### Features

#### Product templates

Product template is the heart of the Product Properties Extension. The Product Properties Extension behavior is based on the templates attached to the products. Template is a collection of different properties grouped together for easy access and manipulation. Most of the features of the Product Properties Extension are archived by assigning the product template to the product in the PrestaShop back-office.

#### Units of measurements

Products can be defined using different units of measurements, like meters, feet, kilogram, ounces, pounds, packs, etc.

#### Measurement systems

Both metric and non-metric (imperial/US) measurement systems are supported. There is no limitation what to use. You can easily switch between the measurement systems or even use both at the same time. You can use meters, feet, kilogram, ounces, pounds, liters or any other units.

#### Whole or fractional quantities

Product's quantity can be bound to different policies. The policy defines how the quantity is treated on the product's page. When the user enters the quantity, the ordered quantity can specify the number of items (pieces, packs, etc.). It is the regular PrestaShop behavior. The ordered quantity can specify the number of whole units (but not items), for example, meters. When user enters the quantity of 45 meters for the rope, the shopping card will contain one product (rope) with the specified length of 45 meters and not 45 items of the rope as it would happen in the standard PrestaShop installation. The

quantity can also specify the fractional units (quantity in decimal values), like kilogram or meter. This is the mandatory behavior for the grocery or fabrics shops.

### Price text

Price text is displayed after the product's price and usually specifies the price unit of measurement. For example: 45 € per kg or 12 € per 6 pieces of sushi.

### Quantity text

Quantity text is displayed after the product's quantity and designates the meaning of the buying quantity. For example: 800 gram.

### Unit price and unit price text

PrestaShop explains unit price as follows:

*Enables you to conform to local legislations that require products to be displayed with their unit price. For instance, if you are selling a pack of 6 cans of soda, then you should fill this field with the price per can, and indicate "can" in the second field. The description on the same line will update accordingly. The "per" field can apply to any unit of measurement, the most frequent ones being "liter", "fl oz", "pound", "kilogram", "gallon", etc.*

Unfortunately, the PrestaShop does not allow the description text be translated into different languages. The PrestaShop also prefixes the description with the “per” word that can’t be changes. The Product Properties Extension fixes this behavior by making the description translatable.

### Minimum quantity

Minimum purchase quantity can be set in whole or fractional units. The minimum quantity can be also set in the product template.

### Default quantity

Default quantity specifies the initial quantity to buy a product and can be set in whole or fractional units.

### Quantity step

Quantity specified by the customers can be configured to be limited to specified quantity increments. For example, if you sell the fabrics in increments of 0.2 m you can set the quantity step to be 0.2. The ordered quantity will be rounded to 0.2, 0.4, ... 1.6, 1.8, etc.

### Quantity threshold for minimum price

The threshold used to calculate minimum price. When user specifies quantity less than the specified threshold, the price is calculated using the given threshold as a quantity. The result is that the price will never be less than the base price multiplied by the given quantity threshold regardless of the ordered quantity.

## Price calculation

Price is an additional visual element added in the Product Properties Extension. Price is displayed for the specified quantity and immediately re-calculated when quantity changes. This gives the user better shopping experience.

## Inline Explanation

Inline explanation is displayed in the ordering block on the product's page. It is usually a special message explaining the trading policy, but can be any text. Any number of different explanation messages can be defined. For example:

*"Product is sold by weight. The exact price will be calculated after the product is weighted."*

## Stock management

Stock management facility was adjusted to handle correctly products with the fractional units of measurements. For example, if you have in stock 30 kg of cheese and somebody ordered 700 gram you final stock quantity will be 29.3 kg.

## Product Import

Product import from CSV files was adapted to use fractional units and templates.







## Quick Look on your Shop

Make a quick look on your shop. Review some front-office examples, read explanations. Look on our gallery at [psandmore.com](http://psandmore.com) for more examples. Explore advanced features of the Product Properties Extension by visiting our live demo store at [demo-store.psandmore.com](http://demo-store.psandmore.com).

## Product Page

The screenshot displays a product page for 'Beef Eye fillet'. On the left is a large image of the meat with a 'View larger' button. To the right of the image, the product name 'Beef Eye fillet' is shown, followed by 'Condition New' and a detailed description. Below the description, it states '42,5 kg in stock' and includes a 'Print' icon. The right side of the page features a pricing and ordering section. At the top, it shows '20,00 € per kg'. Below this is a 'Quantity:' input field with a value of '0,5' and a unit of 'kg'. The calculated 'price 10,00 €' is displayed. A note states 'Ordering part of kg is allowed.' and there is a blue 'Add to cart' button. Several green arrows with text annotations point to specific elements: one points to the '20,00 € per kg' label with the note 'price text displayed after the product's price'; another points to the '0,5' quantity field with the note 'quantity text displayed after the product's quantity'; a third points to the 'price 10,00 €' with the note 'price immediately calculated and displayed for the specified quantity'; and a fourth points to the 'Add to cart' button area with the note 'explanation can be any text'.

## Shopping Cart Summary

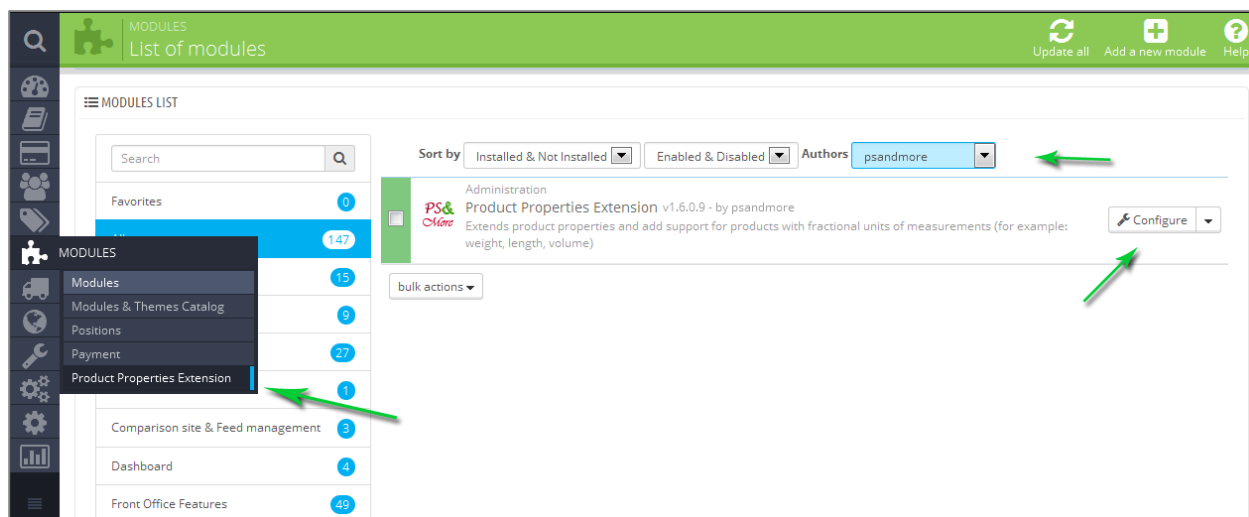
Product	Description	Avail.	Unit price	Qty	Total	
	Beef Eye fillet	In Stock	\$27.60 per kg	1 x 0.5 kg	\$13.80	
	Salmon caviar	In Stock	\$57.96 per kg	1 x 0.2 kg	\$11.59	
	Apples	In Stock	\$7.59 per kg	2 x 1.5 kg	\$22.78 3 kg	
Total products (tax excl.)						
Total shipping					\$2.76	
TOTAL					\$50.93	

## Using the Product Properties Extension

Install the Product Properties Extension module following the installation instructions.

### Access the module configuration

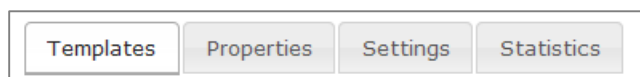
You access the module configuration through the "Modules" tab in the PrestaShop back-office. To quickly find the Product Properties Extension module you can use filter. Choose the "psandmore" among authors to select all PS&More products.



Press "Configure" button to go directly to the module's configuration page.

## Configuration

The module configuration page has several tabs to assist with the configuration.



## Templates






### Understanding product templates

Product template is a collection of product attributes or properties combined together and defining the behavior of different elements of the PrestaShop engine, the way how the product looks in the shop and how it affects the user visual experience. There is no limitation for the number of product templates or product properties that can be created. The installation package comes with a collection of ready to use templates.

### Manage templates

The templates tab gives access to the main module configuration facility where you review and manage the product templates.

TEMPLATES												
<a href="#">Add new</a>												
ID	name	quantity policy	approx quantity	display mode *	explanation **	quantity text	price text	unit price text	unit price ratio	minimum quantity	default quantity	Actions
1	quantity in pieces <i>Product sold in pieces, price as specified</i>	items				pcs	per pc					Edit
2	quantity in pieces, known weight <i>Product sold in pieces, price as specified</i>	items				pcs	per pc	per kg				Edit
3	quantity in whole units, sold by weight <i>Product sold by weight with quantity in whole units, approximate quantity and price (the exact quantity cannot be ordered)</i>	whole	yes		yes (51)	pcs	per pc	per kg				Edit
4	by weight <i>Product sold by weight, price as specified (exact weight can be ordered)</i>	fract			yes (52)	kg	per kg			0,1 kg	0,5 kg	Edit
5	by weight, approximate quantity <i>Product sold by weight, approximate quantity and price (exact weight cannot be ordered)</i>	fract	yes		yes (50)	kg	per kg			0,1 kg	0,5 kg	Edit
6	by weight, price per 100 g <i>Product sold by weight (with unit price)</i>	fract		1		kg	per kg	per 100 g	10	0,1 kg	0,1 kg	Edit
7	by length (whole units) <i>Product sold by length in whole units</i>	whole				m	per m			1 m	1 m	Edit
8	by length (fractional units) <i>Product sold by length in meters</i>	fract			yes (53)	m	per m			0,1 m	1 m	Edit
9	by length (yards) <i>Product sold by length in yards</i>	fract			yes (54)	yd	per yd			0,125 yd	1 yd	Edit
10	by length (area) <i>Product uses multidimensional feature (height x width)</i>	fract					per m <sup>2</sup>					Edit
11	by length (perimeter) <i>Product uses multidimensional feature (height + width)</i>	fract					per m					Edit

Function	Description
	Use “Add new” function to open a new form and create new template. You will need to enter all template information. <i>Templates are often created by duplicating the existing templates.</i>
	Use “Visible/Hidden” function to make the template visible or hidden in the product catalog in the back-office. This is a convenient way to hide templates that you are not currently using and shorten the template list. Hiding the template in the back-office does not affect the behavior of the products, which are already bound to the template, in the shop.
	Use “Edit” function to open the edit template form.
	Use “Copy” function to duplicate the existing template.
	Use “Delete” function to delete template from the system. When you delete the template, the products using this template will be shown in the shop as if no template is assigned.

### Add, edit or copy template

When you add, edit or copy template the new form is opened where you enter the template attributes.

EDIT TEMPLATE

ID 4

name
by weight
en

description
Product sold by weight, price as specified (exact weight can be ordered)
en

leave blank to use auto generated description

quantity policy
☐ items
☐ whole units
☒ fractional units
☐ multidimensional

ordered quantity specifies number of items (pieces, packs, etc.) or one item of the specified number of whole or fractional units (kg, m, ft, etc.)

quantity mode
☒ exact quantity
☐ approximate quantity

product quantity can be exactly measured or only approximately (the exact amount cannot be ordered) - only if quantity policy is set to units

display mode
☒ normal
☐ reversed price display
☐ display retail price as unit price
☐ display base unit price for all combinations

display unit price as price (reversed price display)

price display mode
☒ normal
☐ as product price
☐ hide price display

show calculated price separately, display it the position of the product price or hide the calculated price

price text
per kg
displayed after the product's price

quantity text
kg
displayed after the product's quantity

unit price text
displayed for products with unit price greater than zero

unit price ratio
used to auto calculate unit price in product catalog

quantity threshold for minimum price
used to calculate minimum price for quantity less than the specified threshold

minimum quantity
0.1
the minimum quantity to buy a product (leave blank to use default)

default quantity
0.5
the initial quantity to buy a product (leave blank to use default)

quantity step
quantity step (leave blank to use default)

inline explanation
Ordering part of kg is allowed.

CSS classes

specify valid CSS classes separated by space (these classes will be added to HTML for products using this template)  
add your classes definitions in the "themes\default-bootstrap\css\modules\pproperties\css\pp\_theme\_custom.css" file

display available quantities
☒ auto
☐ visible
☐ hidden

mode
display available quantities on the product page based on the template configuration (only if enabled in preferences)  
-- available quantities will be displayed on the product page for current template --

measurement system
☒ default
☐ metric
☐ non metric

unit measurement system used by this template (default - use measurement system defined in Settings)

visible in catalog
☒ visible
☐ hidden

hidden template is not visible in the product catalog, but still used in the shop

Cancel

Save

Template field	Description
ID	Template ID is automatically assigned to each template and is handy to quickly identify the template.
name	Specify the user friendly template's name.
description	Write the template description. The template description is only visible in the back-office. Leave this field blank to use the auto generated description.

quantity policy	<p>Choose the quantity policy used by the template. The quantity policy specifies how the quantity is treated on the product's page when user enters the quantity.</p> <p>The ordered quantity can specify the <u>number of items</u> in the shopping cart. It is the regular PrestaShop behavior.</p> <p>The ordered quantity can specify the <u>number of whole units</u>. When user enters the quantity in the quantity field, the shopping card will contain one product with the specified quantity of product's units. For example one electrical cable 30 feet long.</p> <p>The quantity can also specify the <u>fractional units</u>, like two and the half kilogram of cherry.</p> <p>The quantity policy is set to "multidimensional" when the multidimensional feature (requires multidimensional plugin) is enabled for the template.</p>
quantity mode	<p>Choose the quantity mode. The quantity mode defines whether the quantity can be exactly measured and ordered or it can only be measured approximately and the exact quantity can't be ordered. For example, if user orders 2 kg of pears, the actually weighed quantity can be slightly different. You can ignore the difference in the shop or you can give the user an explanation (see later) about you trading policy.</p> <p>This property only makes sense when the quantity policy is set to whole or fractional units, but not items.</p>
display mode	<p>Choose the display mode. The display mode defines how the product price and the unit price are displayed.</p> <p><u>Normal mode</u> displays the product price and the unit price in the order defined by the theme. The product price is usually emphasized and attracts user attention.</p> <p>In the <u>reversed price display mode</u> the unit price is used as the main displayed price and replaces the regular price on the home page and in the categories or cross selling products pages. If you sell an expensive product, you can specify the small units with the low price and make you product looks more attractive for the user.</p> <p><i>Note: for the reversed price display mode the unit price text has to be specified (see later).</i></p> <p>In the <u>display retail price as unit price mode</u> the retail price is displayed where the unit price is usually shown. This mode is useful when the product has combinations and the combination prices are differ from the base price.</p> <p>In the <u>display base unit price for all combinations mode</u> the same unit price is displayed for all combination. The combination unit price impact is ignored. This mode is useful when the product has combinations with different prices and you'd like to display additional price information that does not depend on the combination price.</p>
price display mode	<p>Choose the price display mode. The price display mode defines how the calculated price is displayed. See price calculation feature for more explanation.</p> <p>In <u>normal</u> mode, when the product quantity changes, the product price is calculated and displayed in a separate block.</p> <p>In <u>as product price</u> mode, when the product quantity changes, the product price is calculated and displayed instead of the default product price.</p> <p>In <u>hide price display</u> mode the calculated price is hidden and not displayed.</p>



price text	Choose the price text that is displayed after the product's price. For example: per kg. <i>If you can't find the required text you can add more texts in the Properties tab.</i>
quantity text	Choose the quantity text that is displayed after the product's quantity and designates the meaning of the buying quantity. For example: kg. <i>If you can't find the required text you can add more texts in the Properties tab.</i>
unit price text	Choose the unit price text that is used as an additional attribute in the products display. For example, use "per 100 g" to designate small units of the product. <i>If you can't find the required text you can add more texts in the Properties tab.</i>
unit price ratio	Specify the price ratio between the product price and the unit price. For example, if you sell product in kg and would like to have the unit price displayed as "per 100 g", specify the unit price ratio as 10. The unit price ratio is used in the shop and in the product catalog to calculate the product unit price. When you change the price in the catalog, the unit price is automatically re-calculated.
quantity threshold for minimum price	The threshold used to calculate minimum price. When user specifies quantity less than the specified threshold, the price is calculated using the given threshold as a quantity. The result is that the price will never be less than the base price multiplied by the given quantity threshold regardless of the ordered quantity.
minimum quantity	Specify the minimum purchase quantity that will be used for all products using this template. The minimum purchase quantity can be overridden for individual product in the product catalog. The minimum purchase quantity can be set in whole or fractional units.
default quantity	Specify the default quantity that will be used as an initial quantity to buy a product. The default quantity is also used when product is added to the card from the pages that have "Add to cart" button but don't offer the quantity field, like home page. The default quantity can be set in whole or fractional units.
quantity step	Specify the quantity increments. The ordered quantity will be rounded to the value of the quantity step specified.
inline explanation	Choose the explanation that is displayed in the ordering block on the product's page. It is usually a special message explaining the trading policy, but can be any message. <i>If you can't find the required text you can add more texts in the Properties tab.</i>
CSS classes	Specify valid CSS classes separated by space (these classes will be added to HTML for products using this template). This field is used for fine tuning how your product looks in the shop. Add your classes definitions in the following file: themes/<your_theme_name>/css/modules/pproperties/pp_theme_custom.css

display available quantities mode	<p>Choose the mode how to display available quantities on the product page. The available quantities on the product page displayed only if this feature is enabled in the shop preferences.</p> <p>In <u>auto</u> mode the available quantities displayed based on the template configuration.</p> <p>If mode is set to <u>visible</u>, the available quantities on the product page displayed if this feature is enabled in the shop preferences.</p> <p>If mode is set to <u>hidden</u>, the available quantities are hidden for the products using this template.</p>
measurement system	<p>Choose the metric or non-metric (imperial/US) measurement system used by the template. Choose default if the template should automatically use the measurement system defined in the Settings tab. This is usually the best choice.</p>
visible in catalog	<p>Choose whether the template is active and visible or hidden in the product catalog in the back-office.</p> <p>Hiding the template in the back-office does not affect the behavior of the products in the shop.</p>

## Properties

The properties tab shows all template properties available to build the templates. All properties are divided into two categories: attributes and texts.

Attributes are used to choose price text, quantity text and unit price text.

Texts are long texts that are used as explanations (see Templates section).

You access add, edit and delete properties functions through the Properties tab.


Each property has two values. One is used for the templates with the metric measurement system and the other for the templates with the non-metric measurement system.

ATTRIBUTES			
<a href="#">Add new</a>			
ID	Attribute <i>metric</i>	Attribute <i>non metric (imperial/US)</i>	Actions
1	pc	pc	<a href="#">Edit</a>
2	pcs	pcs	<a href="#">Edit</a>
3	per pc	per pc	<a href="#">Edit</a>
4	item	item	<a href="#">Edit</a>
5	items	items	<a href="#">Edit</a>
6	per item	per item	<a href="#">Edit</a>
7	pack	pack	<a href="#">Edit</a>
8	packs	packs	<a href="#">Edit</a>
9	per pack	per pack	<a href="#">Edit</a>
10	kg	lb	<a href="#">Edit</a>
11	per kg	per lb	<a href="#">Edit</a>
12	per 100 g	per 100 g	<a href="#">Edit</a>
13	oz	oz	<a href="#">Edit</a>
14	per oz	per oz	<a href="#">Edit</a>
15	m	ft	<a href="#">Edit</a>
16	per m	per ft	<a href="#">Edit</a>
17	m <sup>2</sup>	ft <sup>2</sup>	<a href="#">Edit</a>
18	per m <sup>2</sup>	per ft <sup>2</sup>	<a href="#">Edit</a>
TEXTS			
<a href="#">Add new</a>			
ID	Text <i>metric</i>	Actions	
50	Product is sold by weight. The exact price will be calculated after the product is weighted.	<a href="#">Edit</a>	
51	Product is ordered in items but sold by weight. The exact price will be calculated after the product is weighted.	<a href="#">Edit</a>	
52	Ordering part of kg is allowed.	<a href="#">Edit</a>	
53	Ordering not whole number of meters is allowed.	<a href="#">Edit</a>	
54	to specify part of a yard use: 0.0625 for 1/16 yards 0.125 for 1/8 yards 0.25 for 1/4 yards 0.5 for 1/2 yards 0.75 for 3/4 yards	<a href="#">Edit</a>	

## Settings

The Settings tab lets you configure different settings and default values used by the Product Properties Extension module.


The Settings tab also lets to perform the integration test. You perform the integration test to check for the compatibility issues and to see the compatibility results report. Perform the integration test each time you install new module, theme, change the PrestaShop core files or update PrestaShop. See the “Installation Instructions” for more information.


 SETTINGS


Measurement system ☒ metric  
☐ non metric (imperial/US)  
*unit measurement system used by default (can be overridden in template)*

Display "Powered by PS&More"

Show templates in the catalog    
*show or hide template names in the products catalog*

 Clear cache

 Save

 INTEGRATION

## Statistics

Statistics tab presents the usage of different templates by the products in the shop. Click on the “Run analysis” button to collect the results. Each product ID in the results is a link that opens the product’s catalog page for quick product access.

STATISTICS			
ID	template name	# of products	product IDs
1	quantity in pieces		
2	quantity in pieces, known weight		
3	quantity in whole units, sold by weight	1	10
4	by weight	6	1, 6, 7, 8, 9, 14
5	by weight, approximate quantity	1	12
6	by weight, price per 100 g	2	5, 13
7	by length (whole units)	1	15
8	by length (fractional units)	2	16, 17
9	by length (yards)		
10	by length (area)	1	18
11	by length (perimeter)		

Run analysis

## Working in the PrestaShop back-office

### Adding Products in the Catalog

You add and manage products in your store in the usual way in the products catalog. In addition to setting the price and quantities for a product you can also choose the product template. You will find a new “Products Properties Extension” tab on the left where you can choose or change the template. Review the pictures below and read the explanations.

Information
Prices
SEO
Associations
Shipping
Combinations
Quantities
Images
Features
Customization
Attachments
Suppliers
Product Properties Extension

### ASSIGN OR CHANGE PRODUCT TEMPLATE

**Product template:** #4 by weight product template choose template from the list Edit this template

Product sold by weight, price as specified (exact weight can be ordered)

**quantity policy:** fractional units

**quantity mode:** exact quantity

**display mode:** normal

**price display mode:** normal

**price text:** per kg template details

**quantity text:** kg

**unit price text:**

**unit price ratio:**

**quantity threshold for minimum price:**

**minimum quantity:** 0.1 kg

**default quantity:** 0.5 kg

**quantity step:**

**inline explanation:** Ordering part of kg is allowed.

Information
Prices
SEO
Associations
Shipping
Combinations
Quantities
Images
Features
Customization
Attachments
Suppliers
Product Properties Extension

### PRODUCT PRICE

? You must enter either the pre-tax retail price, or the retail price with tax. The input field will be automatically calculated.

**Pre-tax wholesale price** € 0.00

**Pre-tax retail price** € 42.00 per kg price text

**Tax rule** US-AL Rate (4%) Create new tax

**Retail price with tax** € 42.00

**Unit price** € 4.20 per 100 g (specified by template) unit price unit price is automatically calculated based on the price ratio specified in template unit price text leave it blank to use the value specified in template or override it for individual product

☐ Display the "on sale" icon on the product page, and in the text found within the product listing.

**Final retail price 42.00 €**

Cancel Save and stay Save

Also, please note that when a product has combinations, its default combination will be used in stock movements.

☐ I want to use the advanced stock management system for this product.  
 ⚠ This requires you to enable advanced stock management.

Available quantities ☐ The available quantities for the current product and its combinations are based on the stock in your warehouse (using the advanced stock management system). - This requires you to enable advanced stock management globally or for this product.

☒ I want to specify available quantities manually.

Quantity kg	Designation
49.9	Salmon caviar

stock ☐ Deny orders  
☐ Allow orders  
☒ Default: Deny orders [as set in the Products Preferences page](#)

Cancel Save and stay Save

AVAILABILITY SETTINGS

Minimum quantity  kg the minimum quantity defined in template is 0.1 kg  
*The minimum quantity to buy this product (set to 0 to use the template default)*

**quantity and minimum quantity**  
 quantity fields use the quantity text defined in the template  
 quantity can be in fractional units

### Stock management compatibility note




Some of the templates can be not compatible with the stock movement and should not be used if the stock management is activated in the PrestaShop. For shops, than don't use the PrestaShop stock management facility this restriction is not applicable.

For example, if you sell whole chickens that can be of different weight and would like to manage chickens in your stock in kg, you can't use template that specifies quantity in items and price per kg.

You can easily eliminate undesired usage on incompatible templates by setting their back-office "visible in catalog" status to hidden.

## Bulk Actions

You can assign or remove template for several products in one operation using bulk actions in product's catalog. Select all desired products and choose “Manage templates” in the “bulk actions” on the bottom. You can use categories and filters to narrow your list.

ID	Image	Name	Reference	Category	Base price	Final price	Quantity	Status	
10		Beef Eye fillet #4 by weight		Meat	20,00 €	20,00 €	78,86 kg	✓	<a href="#">Edit</a>
14		Salmon caviar #6 by weight, price per 100 g		Sea food	42,00 €	42,00 €	150,3 kg	✓	<a href="#">Edit</a>
24		Sight Protection Films #107 by area (multidimensional)		Multidimensional	10,00 €	15,00 €	200 m <sup>2</sup>	✓	<a href="#">Edit</a>
		Bracelet Pulseras Plata Lisa 5x60 mm #110 Bracelets		Multidimensional	1,02 €	1,02 €	988,7 g	✓	<a href="#">Edit</a>
		HEA Wide Flange Beams #117 HEA Beam	HEA	Multidimensional	12,41 €	12,41 €	80000	✓	<a href="#">Edit</a>
		Glaze PK 250 (1020-1080° C) #118 Glaze	040099	Smart Price	10,00 €	10,00 €	997,5 kg	✓	<a href="#">Edit</a>

☒ Select all  
☐ Unselect all  
☐ Enable selection  
☐ Disable selection  
☐ Delete selected  
☒ Manage templates

Bulk actions

Display 50 / 31 result(s)

---

### MANAGE PRODUCT TEMPLATES








**?** You can assign or remove template for several products at once. Please choose the template below and select products from the list.

Template:







## Viewing Customer Order Details

When you review the customer order you see the detailed information about the order.

PRODUCTS 3					
Product	Unit Price tax excluded.	Qty	Available quantity	Total tax excluded.	
 Beef Eye fillet	\$27.60 per kg	0.5 kg	42 kg	\$13.80	 Edit ▼
 Salmon caviar	\$57.96 per kg	0.2 kg	49.7 kg	\$11.59	 Edit ▼
 Apples	\$7.59 per kg	2 x 1.5 kg	46.5 kg	\$22.78 3 kg	
<div>  Add a product            Add a new discount         </div>					

## Review Customer Shopping Carts

Customer shopping cart let you see the products that customers are adding to their carts in real time. The cart summary gives you the detailed information about the products in the shopping cart.

CART SUMMARY					
Product	Unit price	Quantity	Stock	Total	
 Beef Eye fillet	\$27.60 per kg	0.5 kg	42 kg	\$13.80	 Edit ▼
 Salmon caviar	\$57.96 per kg	0.2 kg	49.7 kg	\$11.59	
 Apples	\$7.59 per kg	2 x 1.5 kg	46.5 kg	\$22.78 3 kg	
Total cost of products				\$48.17	
Total cost of shipping				\$2.76	
<b>Total</b>				<b>\$50.93</b>	

# PrestaShop Product Properties Extension

## Installation Instructions

Install the module following the documentation how to install the PrestaShop modules available at <http://doc.prestashop.com/display/PS16/Managing+Modules+and+Themes>.

The installation process analyzes the PrestaShop files and configuration for user customizations. This can require access to the PrestaShop web site to retrieve the PrestaShop version information. Depending on your internet connection and the PrestaShop web site availability this process can take some time. Please be patient and don't restart the installation. If the installation fails with timeout, please uninstall the module and install it once more.

Once the Product Properties Extension module is installed, click on the module's "Configure" button. The Product Properties Extension module automatically integrates all necessary files and checks them for the compatibility. In case of issues, open the module's "Settings" tab to see the compatibility results report.

The module installation procedure automatically backups all your files replaced during the installation. If you did not edit the files, they are restored when you uninstall the module.

The backup files are placed in the **modules/pproperties-backup** folder.

Note: if you change the PrestaShop core files or theme, please always perform the integration test available in the module's "Settings" tab.

## PrestaShop themes

The installation process recognizes and automatically supports the default PrestaShop theme that comes with the PrestaShop installation.

The installation process uses the best effort to properly integrate with the customized themes.

## Changing the theme

If you need to change the theme after the Product Properties Extension module is already installed, please first uninstall the module. *When you uninstall the module all user data is preserved and remains in the database. All user data will be available when you reinstall the module.* When you uninstall the module, the original files from the previous theme are restored from the backup.

Install the new theme using the installation instruction provided by the theme's manufacture. Once the new theme is installed, switch your shop to use the new theme and reinstall the Product Properties

Extension module. The module's installation process makes the best attempt to properly integrate the Product Properties Extension module with the new theme. Some customized themes can be modified in the way, making the automated integration not possible. If you see the integration warning it means that some of the files in your customized theme are not integrated. In this case the manual integration is required. Please follow explanations found in the "Theme integration instructions" document.

## Updating PrestaShop

New versions of PrestaShop come every few weeks. Before updating PrestaShop it is required to check for the Product Properties Extension upgrade package matching your new PrestaShop version. This advice is not specific for the Product Properties Extension module, but is true for all other 3<sup>rd</sup> party modules.

Before updating PrestaShop you need to uninstall the Product Properties Extension module. Please read the "Upgrading Product Properties Extension module" section in this document.

## Upgrading Product Properties Extension module

Before you upgrade the Product Properties Extension module please save and backup your current shop. Follow the PrestaShop instructions how to perform this step.

<http://doc.prestashop.com/display/PS16/Making+and+restoring+your+own+backup>

It is important to back up your customized translation.  
If you did not edit the available translations you can skip this step.

### *Perform integration test*

Open the module Product Properties Extension configuration page and select "Settings" tab. Perform the integration test to check for modified files. If the compatibility results report does not show any modified files you can continue with the upgrade procedure. If you have modified the Product Properties Extension files, write down the list of the modified files. You'll need to manually review these files after you finish the upgrade.

### *Step by step upgrading procedure*

- ❖ If you use the Product Properties Extension plugins delivered as separate modules, uninstall them first. You should reinstall them after you finished the upgrade procedure.
- ❖ Uninstall the Product Properties Extension module using the PrestaShop module management.  
*When you uninstall the module all user data is preserved and remains in the database. All user data will be available when you reinstall the module.*
- ❖ Review the backup folder located at **modules/pproperties-backup** and created during the installation. If you can't find this folder, this means that the uninstallation procedure

successfully restored all files and deleted the backup folder. If this folder still exists after the uninstallation, this means that some files have been modified after the initial module's installation and thus have not been restored. You should manually compare the files, restore the correct version and delete the reviewed files from the backup folder. If you skip this step, the module installation procedure will not backup the files and can report the incompatibility issues.

- ❖ Backup your translation files. The translation files are named `iso_code.php`, where `iso_code` being the ISO 3166-1 code ([http://www.iso.org/iso/country\\_codes.htm](http://www.iso.org/iso/country_codes.htm)) (de, fr, en, it, es, etc.): The files are located either in `modules/pproperties` folder or `modules/pproperties/translations` folder.
- ❖ If you have the integrated plugins backup your plugins. You'll find the integrated plugins under the following folder:  
`modules/pproperties/plugins`
- ❖ Delete the Product Properties Extension module using the PrestaShop module management.
- ❖ Install the Product Properties Extension module following the installation instructions found in this document.
- ❖ Restore and review your customized translations. New version of the module can have modified texts that need to be translated.
- ❖ Restore and review your integrated plugins and plugins delivered as separate modules. New version of the module can require different version for some plugins.

## Troubleshooting

### Manual Setup

These manual setup steps need to be performed if the module automated setup fails with errors.

Please refer the PrestaShop documentation for troubleshooting where you can find how to turn error message display on.

<http://doc.prestashop.com/display/PS16/Setting+Up+Your+Local+Development+Environment#SettingUpYourLocalDevelopmentEnvironment-Displayingerrormessages>

If you see warning that the integration failed for some module, you can temporary disable or uninstall the module in question and re-run setup.

If you can't resolve the problem by your own, please contact the customer support at [support@psandmore.com](mailto:support@psandmore.com) for help.