

**LINEAR (LENGTH) / PERIMETER / SURFACE (AREA) /
VOLUME / WEIGHT CALCULATION MODULE
INSTALLATION AND USER GUIDE**

A Prestashop Module by MEG Venture



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Summary

This module is a utility to calculate order quantity in terms of length (linear), perimeter, surface (area), volume and weight units. It adds a special calculation applet to your selected product pages and your product listing pages as well (optional)

It supports English (Standard) and Metric units. Unit system can be changed through the module's configuration page.

The supported* units of measurements are below:

Length (Linear)	Perimeter	Surface (Area)	Volume	Weight	
Metric Units					
mm	mm	mm ²	mm ³	mg	dag
cm	cm	cm ²	cm ³	cg	hg
dm	dm	dm ²	dm ³	dg	kg
m	m	m ²	m ³	g	ton
English (Standard) Units					
in	in	sq in	cu in	oz	
ft	ft	sq ft	cu ft	lbs	
yd	yd	sq yd	cu yd		
		acre	acre-feet		

** If you need additional units, please do not hesitate to contact with us through the Prestashop Addons Contact form.*

Installation

Please use the default installation process of Prestashop. Go to the modules tab, upload your zip file and install.

Classes and Controllers Overrides

The module implements overrides using the standard class/controllers/modules overriding feature of Prestashop. The overridden files are presented below.

If you have third-party modules using the same overridden functions, you may have error on the installation process. In this case, please contact with us. We implement the code adaptation for free (you should have a valid support option available).

Prestashop 1.6.x.x	Filename	Prestashop 1.7.x.x	Filename
Classes	Cart.php	Classes	Cart.php
	Product.php		Product.php
Controllers	front/CartController.php	Controllers	front/CartController.php
	front/OrderController.php		front/OrderController.php
		Modules	ps_shoppingcart/controllers/front/ajax.php

Theme Template Overrides

The module implements theme templates overrides by having automatic backup of Prestashop's default* theme files. If you uninstall the module, the default theme files are restored automatically. The overridden files are presented below.

Prestashop Version	Theme Name	Overridden Filename	Source Filename
1.5.x.x	Default-bootstrap	default-bootstrap/shopping-cart.tpl	modules/squaremeter/views/templates/front/shopping-cart_override.tpl
		default-bootstrap/order-payment.tpl	modules/squaremeter/views/templates/front/1.5/order-payment.tpl
		default-bootstrap/js/modules/blockcart/ajax-cart.js	modules/squaremeter/views/js/modules/blockcart/1.5/ajax-cart.js
1.6.x.x	Default-bootstrap	default-bootstrap/shopping-cart.tpl	modules/squaremeter/views/templates/front/shopping-cart_override.tpl
		default-bootstrap/js/modules/blockcart/ajax-cart.js	modules/squaremeter/views/js/modules/blockcart/1.6/ajax-cart.js
1.7.x.x	Classic	classic/templates/checkout/_partials/cart-detailed.tpl	modules/squaremeter/views/templates/front/cart-detailed.tpl
		classic/templates/checkout/_partials/cart-summary.tpl	modules/squaremeter/views/templates/front/cart-summary.tpl

*If you are using a **custom(third-party)** theme*

* If you are using a third-party theme, you are required to implement the modifications to your third-party themes manually, unless your theme is not compatible with the module. The compatible third-party themes are listed on the product page of the module and are overridden automatically in the installation process.

If your theme is not supported and if you are a little bit familiar with code reading, you can try to do the modifications yourself, by checking the source files. Please look for the codes in between {*MEG Venture*} tags for the modifications. Otherwise, please contact us to implement the modifications.

If you have purchased ZEN Option (Business Care), the modifications will be implemented by the MEG Venture Team for free. Please contact with us after your purchase.

If you have not purchased a ZEN Option (Business Care), please contact with the MEG Venture Team to get a quote. Alternatively, you can implement the modifications yourself.

Upgrades

You will be eligible to receive future upgrades if you have a valid Business Care (ZEN Option). If you have an upgraded zip file of the module, please follow the steps below:

1. Go to the module's configuration page and click "Export from MySQL to CSV" button.
2. A CSV file containing your module settings will be downloaded. Keep that file in a safe place. You will need it.
3. Uninstall and delete the module completely from your website.
4. Install the module's upgraded zip file following the standard installation process.
5. Go to the module's configuration page and click "Export from MySQL to CSV" button again.
6. Open the newly downloaded CSV file and old CSV file which belongs to the older version. Check and compare whether there is a new field added to the module or not.
7. If a new field is added, add that column to the old CSV file and fill the fields accordingly.
8. For all the CSV fields required and their explanations, you can get help by clicking to the "Import from CSV to MySQL" and "Quick Help" button.
9. Once you are done with the adjustments of your older CSV file, go to the module's configuration page and click "Import from CSV to MySQL" button.
10. Choose the adjusted CSV file and import.

Translation

To translate the module or to change the default wording, go to the modules tab. Find the "Linear / Perimeter / Surface (Area) / Volume / Weight Calculation Module" and click on the Configure button. On the right upper side of the page, you will see the 'Translate' button. Click on that button and select the appropriate language. If you use only one language on your store and you want to change the wording, select your default language and edit the existing wording.

General settings of the module

Now you have completed the installation. In order to use the module properly, general settings must be configured as the default settings are applied during the installation. To do this, go to the modules tab and open the module's configuration page.

Product Page Design Options

The module allows two types of designs for the applet: Stacked Input Fields View or Multiplication Input Fields View. One of them should be selected in order to use the module correctly.

Design Type Stacked Input Fields View
 Multiplication Input Fields View

Calculator
Please enter the size in m, the calculator will calculate the required number of m2 and the total price.

Height (m)
Please enter the height required without quantity. We will add quantities for each product of 1 m2 (height)

Width (m)
Please enter the width required without quantity. We will add quantities for each product of 1 m2 (width)

Amount of product needed
The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2

Total Price : **USD 28.60**

ADD TO CART

Please enter surface

Width (m) Height (m)

1.3 X 2.2

Width 1.3 m, Height 2.2 m, 2.86 ea

Total Price : USD 28.60

ADD TO CART

Measurement Unit Type

The module allows two types of measurement unit system: English (standard) and Metric unit systems. One of them should be selected in order to use the module correctly.

Measurement Unit Type English
 Metric

Decimal Separator Type

The module allows two types of decimal separator: Comma Separator and Point Separator. Point separator is the default value. One of them should be selected in order to use the module correctly. You cannot use comma separator in currency and point separator in the module at the same time. They are to be synchronized. (Valid for Prestashop 1.7 and upper)

Decimal Separator Type Point Separator
 Comma Separator

Dimension Display Type

The module allows two types of dimension display: Calculated total display enabled or calculated total display disabled. One of them should be selected in order to use the module correctly.

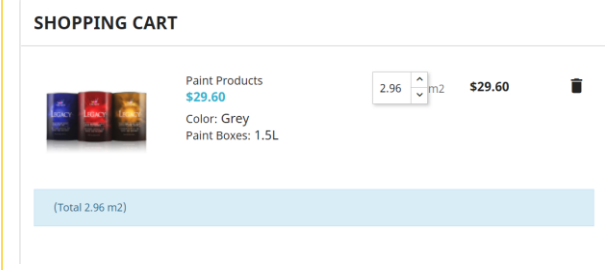
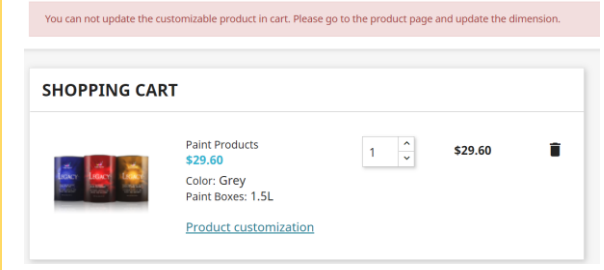
Dimension Display Type Calculated Total Display Enabled
 Calculated Total Display Disabled

Calculated Total Display Enabled	Calculated Total Display Disabled
Width 1.3 m, Height 2.2 m, 2.86 ea (Calculated Total 2.86 m2)	Width 1.3 m, Height 2.2 m, 2.86 ea

Cart Update Option

If you enable the cart update option, then the dimension entered from the product page can be updated in the cart. If the option is disabled, customers are not allowed to update the dimension in the cart and will have a notification message. The display of the dimension is also different in each option.

Cart Update Option Enabled
 Disabled

Enabled	Disabled
	 <p><i>The red error message is only displayed if the customer clicks on the product quantity up/down buttons.</i></p>

Reference Product Option

If a product is selected, the newly created products will automatically have the same module configurations based on this reference product.

Reference Product

- Mountain fox - Vector graphics
- Mountain fox cushion
- Mountain fox notebook
- Mug The adventure begins**
- Mug The best is yet to come

* Türkçe (Turkish)

Multilanguage Dimension Definition Text on Cart and on Invoice

Entered short text description is displayed in the invoice under the regarding product line and on the cart. (It can be left empty if no text is required)


* Türkçe (Turkish)

Please enter the short text description of the generated dimension. This description will be displayed in the invoice under the regarding product line. For ex: Dimension


* English (English)

Please enter the short text description of the generated dimension. This description will be displayed in the invoice under the regarding product line. For ex: Dimension

SHOPPING CART




Paint Products
\$28.60
Color: Grey
Paint Boxes: 1.5L



2.86 m2 **\$28.60** 

Dimension Width 1.3 m, Height 2.2 m, 2.86 ea

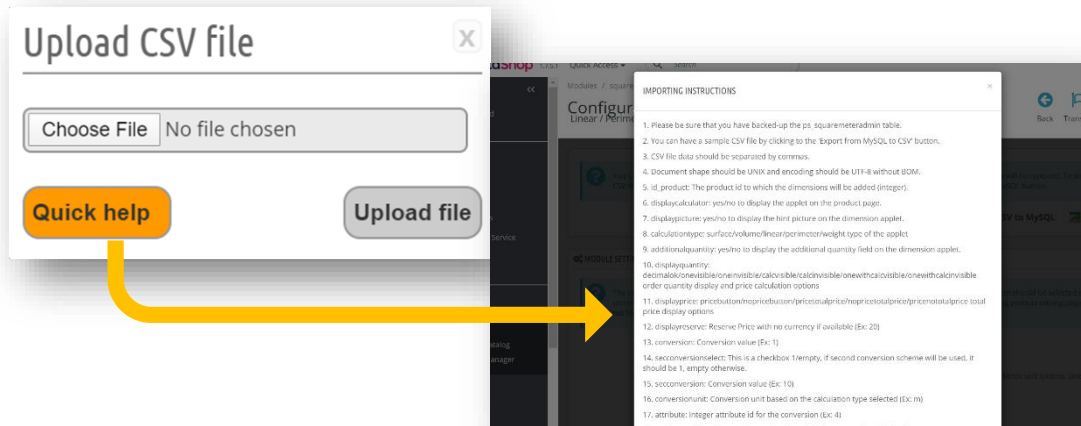
The CSV update feature

You can set mass dimension configurations for selected products. To do this, start by configuring a product as a sample product, then click on the **“Export from MySQL to CSV”** button on the module’s configuration page. A sample CSV file will be generated. This file can be opened in Microsoft Excel and can be edited. By copying and multiplying the lines on that sample CSV file (for the selected product ids), you can create your own CSV file and then import it by clicking on the **“Import CSV to MySQL”** button to implement mass editing.

 You can add surface/volume/length/perimeter/weight applet to the selected products at once. All previous entries will be replaced. To do this, Please export a sample CSV file first. By playing on this, import the CSV. If you need help for CSV file creation, click on the import CSV to MySQL button.

You can have some help by clicking on the “Quick Help” button to create the CSV file.



Sample CSV File view on Microsoft Excel:

A1	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
id_product	displaycalculator	displaypicture	calculationtype	additionalquantity	displayquantity	displayprice	displaysreserve	conversion	seconversionselect	seconversion	conversionunit	attribute	attributeunit	atselect	minwidth
45	yes	yes	surface	yes	calcvisible	pricetotalprice		50			cm2		cm2		1
46	yes	no	surface	yes	decimalk	pricetotalprice		10			cm2		cm2		1
47	yes	yes	volume	no	calcvisible	pricetotalprice		32			m3		m3		1
48	yes	yes	linear	no	decimalk	pricetotalprice		1			m		m		0
49	yes	yes	perimeter		calcinvisible	pricetotalprice		0.1			m		m		1
50	yes	yes	perimeter		decimalk	pricetotalprice		1			m		m		1
51	yes	yes	weight	no	decimalk	pricetotalprice		1			g		g		1
54	yes	yes	surface	no	calcvisible	pricetotalprice		1	1		4 m2		m2		1
55	yes	yes	surface	yes	calcvisible	pricetotalprice		1			dm2		1 dm2		1

*** If you have a module upgrade, do not forget to check the new fields added to the CSV file.**

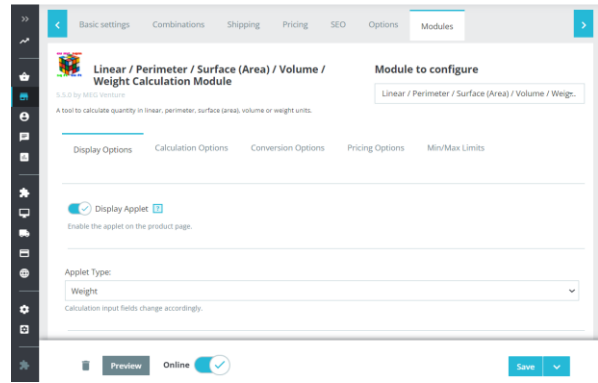
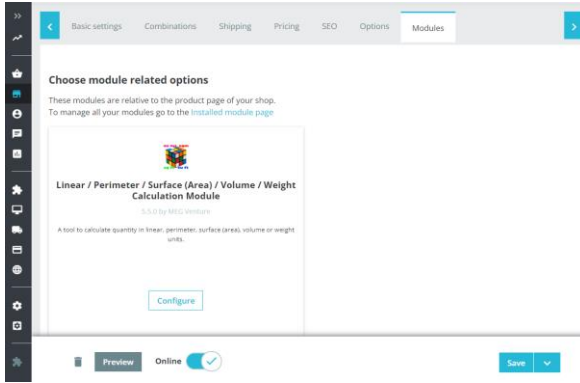
Product Configuration

Each product can be configured separately or in bulk using the CSV export/import feature.

To edit each product separately, go to the catalog>products tab. Select the product and click the edit button that you want to add a calculation applet. In the product editing page, go to the modules tab.

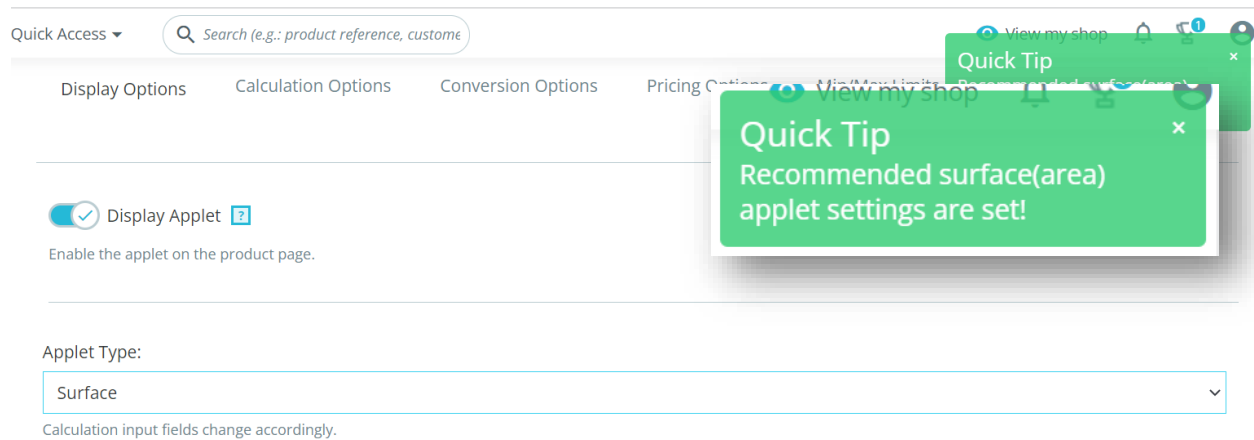
Product configuration consists of 5 sections:

1. Display options
2. Calculation options
3. Conversion options
4. Pricing options
5. Min/max limits



Auto-Configuration Feature

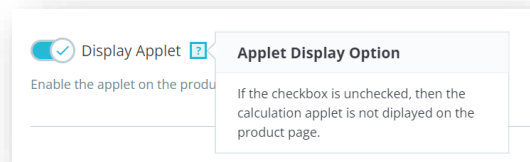
There is no need to worry about how to configure a product. When you select the applet type, recommended configuration will be implemented with the auto-configuration feature, then you can modify the configuration based on your requirements.



Display Options

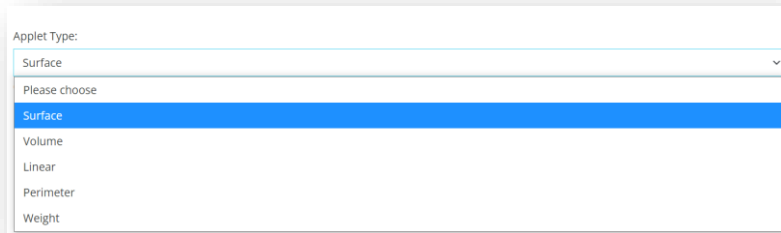
Enable/Disable Dimension Applet

You can enable or disable the calculation applet for a product. The configurations are stored even if you disable the applet and choose not to display it on the product page.



Dimension Applet Type

Applet type should be selected before starting to the configuration. Product configuration page is formed based on the dimension applet type. When you select an applet type, auto-configuration is implemented if no configuration is made before. If previous configurations exist, they are not replaced with auto-configuration and kept.



Picture Hint Option

Picture hints can be used on the product page. If picture hint enabled and no custom picture is uploaded, the default hint of the dimension type is displayed.

Order by Quantity Option

Sometimes, you want to provide your customers the option to choose whether to use the calculation applet to calculate the required quantity, or to enter the quantity manually. In this case, enable the option below and a checkbox will be displayed to receive the customer's discretion.

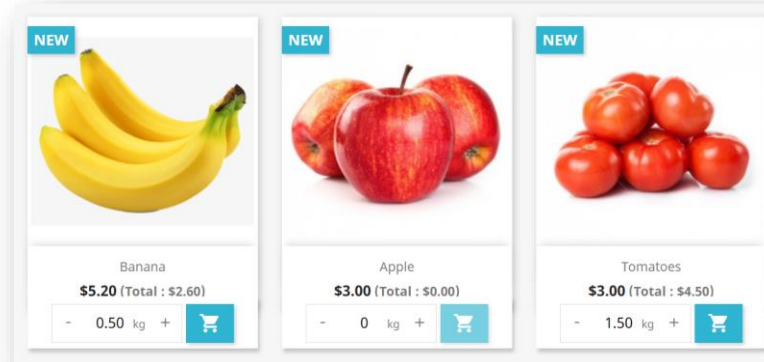
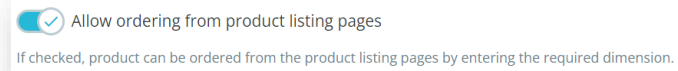
This feature is especially good for products sold both in quantity or in weight units (Ex: Banana)

Close the Calculator button is "Checked"

Close the Calculator button is "Not Checked"

Allow Ordering from Product Listing Pages

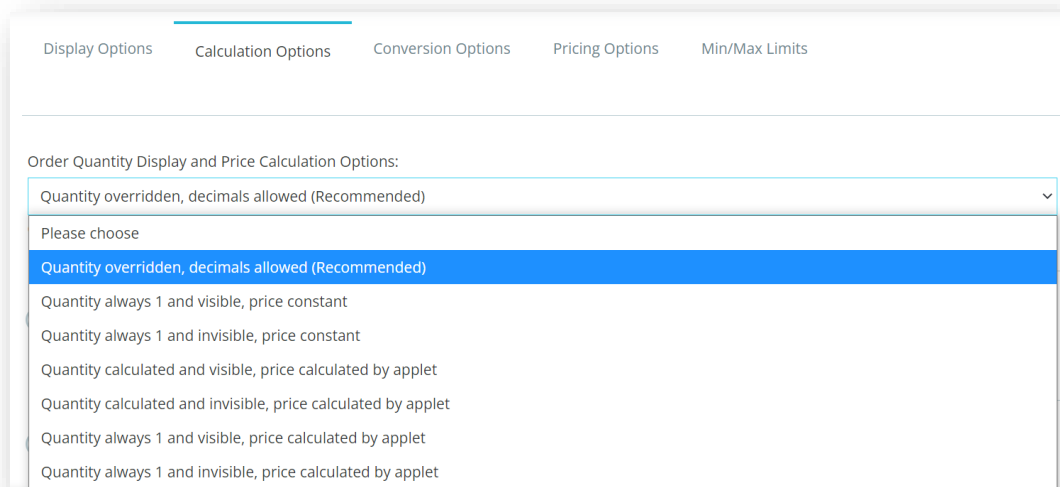
If checked, product can be ordered from the product listing pages by entering the required dimension.

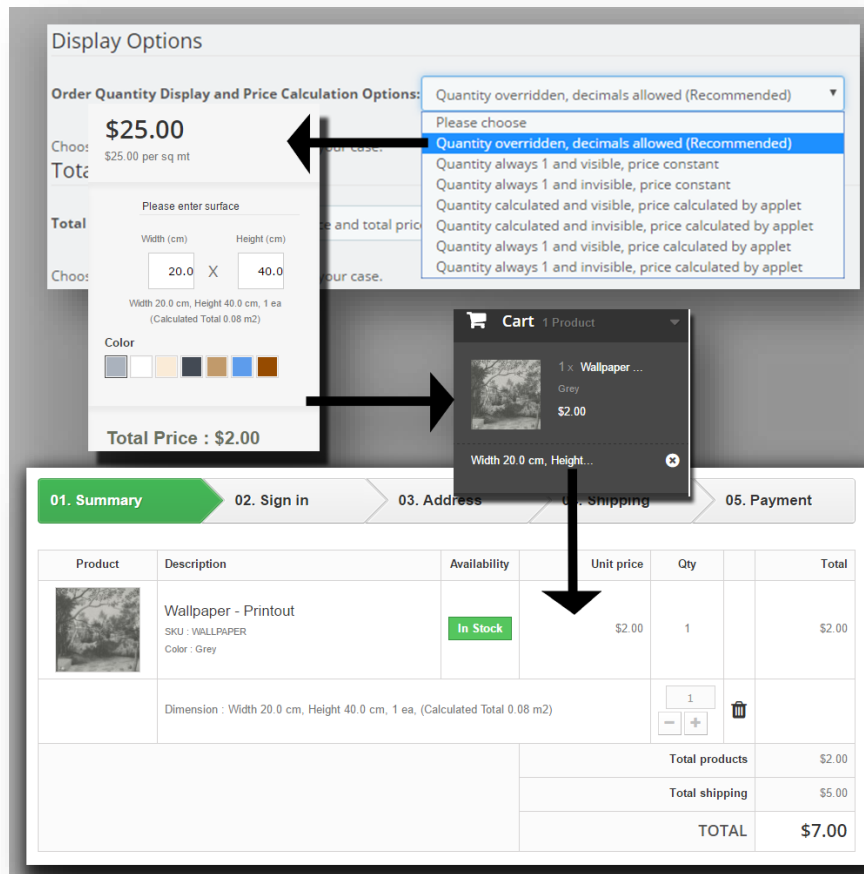


Calculation Options

Order Quantity Display and Price Calculation Options

Select the quantity display and price calculation option. There are 7 different options. You should select the one which fits into your business case.





Which Display/Calculation Option Should You Choose?

Please use the below table to decide which option is better for you.

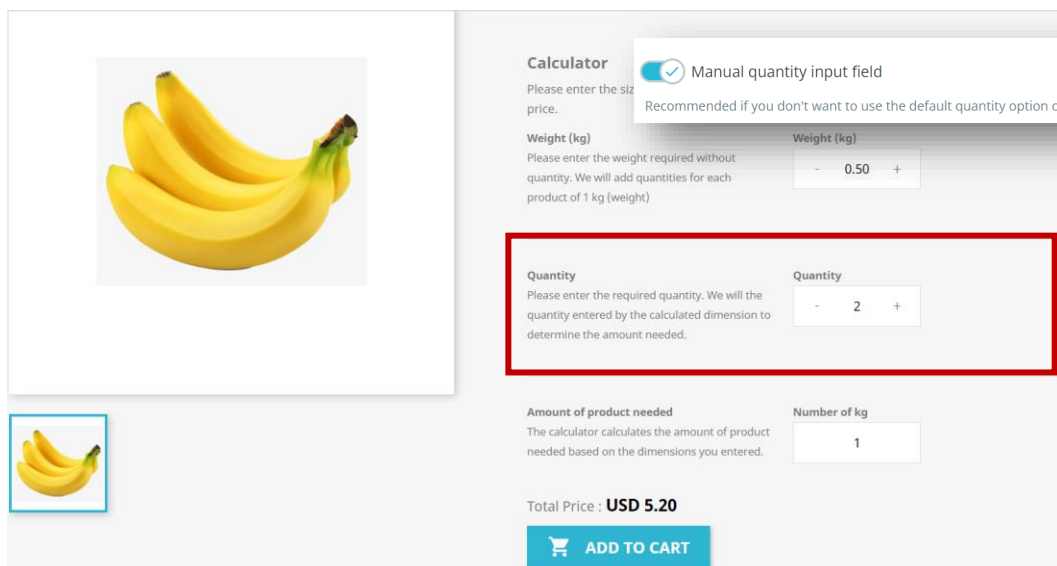
The reasoning under the module is to calculate the quantity by using the calculation applet (linear, perimeter, surface, volume, weight) chosen. As the total price is calculated based on the quantity, calculating the quantity also means to calculate the total price. In some options below, the standard quantity field of the product is overridden.

Option	Explanation
Quantity overridden; decimals allowed	Normally, Prestashop does not allow decimal quantities. Quantities must be integer. With this option, decimal quantities can be used and moved to the cart with decimal values. Prestashop's standard quantity in cart is invisible, representatively accepted as 1, but the price is calculated based on the decimal quantity calculated and cart displays the decimal quantity. For example: Unit price per square meter is 25. However, the calculated area is 0.08 m ² . Therefore, the price is calculated as 2\$.
Quantity always 1 and visible, price constant	This option is used for the cases of constant prices. When the price is constant and you need the customer to enter a dimension information with the order, use this option. The quantity in cart will always be 1, the price will be the unit price and the dimension entered through the applet will be displayed in the order.

Quantity always 1 and invisible, price constant	This option is the same with the above “Quantity always 1 and visible, price constant” option. The only difference is that the quantity field on the product page is invisible, although in the above option the quantity input box is visible.
Quantity calculated and visible, price calculated by applet	<p>The entered dimensions via the applet will calculate the quantity required, therefore, the price is calculated according to the required quantity. The calculated quantity field is visible on the product page.</p> <p>With this option, calculated dimension and the leftover (extra) to complete to the integer quantity is also calculated and displayed in cart.</p> <p>For example, 1 m³ is 10\$. Width is 1 m, Height is 1 m and Depth is 1 m. That makes 1 m³, therefore, 1 unit. So, the total price in cart will be 10\$.</p>
Quantity calculated and invisible, price calculated by applet	<p>This option is the same with the above “Quantity calculated and visible, price calculated by applet” option. The only difference is that the quantity field on the product page is invisible, although in the above option the quantity input box is visible.</p> <p>With this option, calculated dimension and the leftover (extra) to complete to the integer quantity is also calculated and displayed in cart.</p>
Quantity always 1 and visible, price calculated by applet	This option is used when you want to use the manual quantity option of the module. The price is calculated according to the dimension entered, but the quantity in cart is always 1. If you need quantity information, you can enable the manual quantity field, or if you don't need the quantity information, you can choose to disable the manual quantity option.
Quantity always 1 and invisible, price calculated by applet	This option is the same with the above “Quantity always 1 and visible, price calculated by applet” option. The only difference is that the quantity field on the product page is invisible, although in the above option the quantity input box is visible.

Manual Quantity Input Field

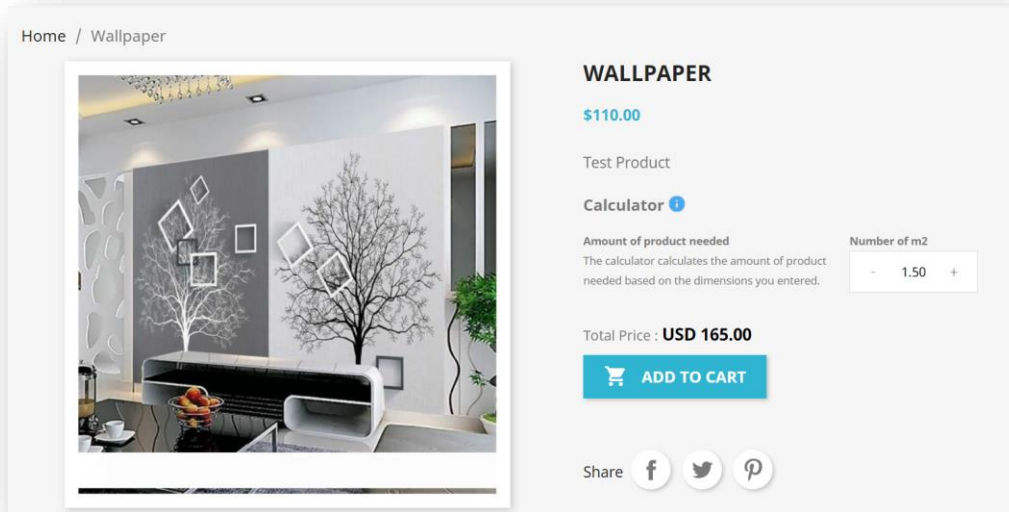
When this option is enabled, the calculated dimension is multiplied with the manual quantity entered. Especially for the cases that the quantity is forced to be 1, a manual quantity field can be added to acquire the required quantity. This option is not available for perimeter calculations and direct input options.



The screenshot displays a product page for bananas. On the left is a large image of a bunch of yellow bananas. Below it is a smaller thumbnail. On the right, a calculator widget is visible. At the top of the calculator, a toggle switch for "Manual quantity input field" is turned on, with a tooltip that says "Recommended if you don't want to use the default quantity option of Prestashop." Below this, there are two input fields: "Weight (kg)" with a value of 0.50 and "Quantity" with a value of 2. The "Quantity" field is highlighted with a red border. At the bottom of the calculator, it shows "Amount of product needed" as 1 and "Number of kg" as 1. The total price is listed as "USD 5.20" and there is an "ADD TO CART" button.

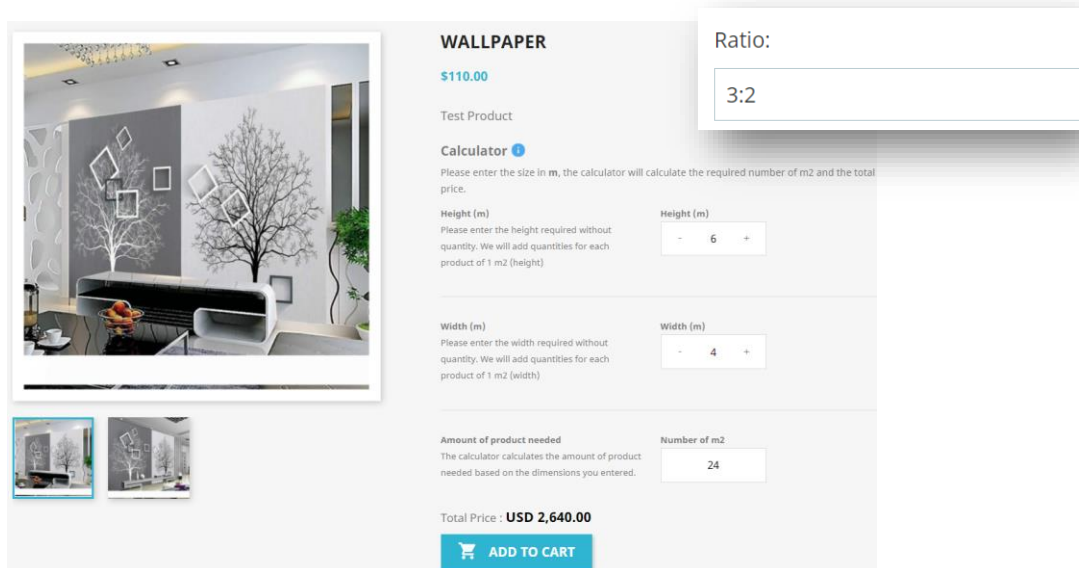
Allow Direct Input Option

When this option is enabled, the final total dimension is asked from the customer directly, instead of entering the dimensions and calculation the required total. For the minimum and maximum limits, the first-dimension parameter's minimums and maximums will be assigned. For example, if you are using the surface applet, it is the width limits to be used.



The Use of Dimension Ratio

- This is not mandatory, leave it blank if not required. It is useful for the merchants who are selling products with ratios.
- Valid only applet having more than 1 dimensions like surface, volume and perimeter.
- If direct input is used, ratio is cancelled. Ratios cannot be decimal, but integer.
- If a ratio is entered, the dimensions are set based on the ratio delimited by colon. For example, a ratio of 3:2 for the surface applet means, 3 times Height requires 2 times Width (3x2). Surface H:W, Volume H:W:D, Perimeter H:W.



Ex: For the Surface Applet, ratio of 3:2 is entered. Then if the customer enters 6 m to the height field, then the width field is automatically calculated as 4 m. This is the same scheme if the customer enters the width field first.

Step Option

This is the value of increase/decrease steps when the customer clicks on the up and down icons on the inputs. If you leave it empty, the default value of 1 is assigned. Decimal values should be entered with dot separator. Ex: 0.2

Increase/Decrease Step Value

When the customer clicks on the up/down buttons, the value will be changed by the step value.

The step values can be entered separately for each field as well. If a custom step value is entered, the global step value is overridden.

Height Limits

Min. Height Value (Ex: 1): Max. Height Value (Ex: 20): Unit:

Customer will not be allowed to increase or decrease the applet's value above/below the limits.

Height Step Value:

If a step value is entered, this value will be used for the input field instead of the global step value. Leave it empty to use the global step value.

Use Dropdown box

If checked, select options in between min. and max. values are generated using the step values.

Conversion Options

The conversion is needed and is a basic requirement for the calculation applet. When the customer enters the dimensions and the total is revealed, this total has to be divided to the conversion value to find the required quantity. There are two types of conversion options: **1. Manual** **2. Attribute**

Conversion Setup – Manual

With the manual conversion, you can only enter one conversion value.

Conversion Setup:

1 piece (quantity) equals to:

If you write 1 piece equals to 100 m², the quantity field will be adjusted accordingly. To simply put, quantity will change 1 ea. on every 100 m² calculation. Ex: Width is entered 10 m. and height is entered 5 m., it makes 10x5 = 50 m². It is rounded up to 100m² and quantity field will be 1. If width is entered 10 m. and height is entered 20 m., it makes 10x20 = 200 m², so the quantity will be 2.

Conversion Setup – Attribute

With the attribute conversion, you can enter as many conversion values as you want in condition, they are gathered under one attribute id.

Conversion Setup:

Attribute group name and attribute unit: Paper Size m2

Please enter the attribute id number and the unit of the attribute for the calculated dimension to be converted.

Use an attribute group for the conversion.

Paper Size (m2)

- 50 sqm
- 30 sqm
- 50 sqm
- 100 sqm
- 500 sqm

- Set the new attribute.
- Select the attribute from the product's module configuration as well as the unit of attribute.
- Add the attribute values to the product.
- You don't have to enter number values as the attribute values. The module will only take the number values and clears the strings out.
- In the example above, if 100 m² is selected, then the conversion will be 1 quantity is equal to 100m².

Calculator

Please enter the size in m, the calculator will calculate the required number of m2 and the total price.

Height (m)
Please enter the height required without quantity. We will add quantities for each product of 1 m2 (height)

Width (m)
Please enter the width required without quantity. We will add quantities for each product of 1 m2 (width)

Amount of product needed
The calculator calculates the amount of product needed based on the dimensions you entered.

Total Price : **USD 22,000.00**

ADD TO CART

WALLPAPER

\$110.00

Test Product

Paper Size (m2)

- 100 sqm
- 30 sqm
- 50 sqm
- 100 sqm
- 500 sqm

Total Price = [(HxW)/Attribute]xPrice
= [(100x200)/100]x110

Second Conversion Setup

You have different liters of color boxes like 1.5L, 4L, 10L, 20.5L. Each liters covers wall of 10 m². In this case, the entered/calculated dimension of surface is divided by the box conversion (Ex:1.5,4,10,20.5) which is the primary conversion, then the coming result should be divided to the secondary conversion which is 10 to find the quantity needed. The conversion unit should be m² in this example.

Calculator

Please enter the size in m, the calculator will calculate the price.

Height (m)
Please enter the height required without quantity. We will add quantities for each product of 1 m2 (height)

50

Width (m)
Please enter the width required without quantity. We will add quantities for each product of 1 m2 (width)

20

Amount of product needed
The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2: 25

PAINT PRODUCTS

\$12.00

This is an example product

Color

Paint Boxes: 1.5L, 4L, 10L, 20.5L

Total Price : **USD 300.00**

Second Conversion Option:
 Use a second conversion step
 1 piece (quantity) of first conversion unit equals to: 10

$$= \frac{[(H \times W) / \text{Attribute}] / \text{SecondConversion}}{\text{SecondConversion}} \times \text{Price}$$

$$= \frac{[(50 \times 20) / 4] / 10}{10} \times 12$$

Pricing Options

Total Price Display Options

The unit price and total price display can be set, too. Basically, there are two different price display settings, all other are combinations of those below:

1. Always displayed total price
2. Total Price which is updated with a button click

You should select the price display settings which fits your case.

PAINT PRODUCTS

\$12.00

This is an example product

Color

Paint Boxes: 1.5L, 4L, 10L, 20.5L

Calculator

Amount of product needed
The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2: 1.30

Total Price : **USD 15.60**

ADD TO CART

Total Price Display Options:

- Native price and total price are visible (Recommended)
- Please choose
- Native price is visible and total price with button click
- Native price is hidden and total price with button click
- Native price and total price are visible (Recommended)**
- Native price is hidden and total price is visible
- (Normal) Native price is visible and no total price

Total Price Display Options:

- Native price is visible and total price with button click
- Please choose
- Native price is visible and total price with button click
- Native price is hidden and total price with button click
- Native price and total price are visible (Recommended)
- Native price is hidden and total price is visible
- (Normal) Native price is visible and no total price

PAINT PRODUCTS

\$12.00

This is an example product

Color

Paint Boxes
 1.5L 4L 10L 20.5L

Calculator

Amount of product needed
The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2

SEE THE CALCULATED TOTAL

🛒 ADD TO CART

Custom Base Price Option

If the total price calculated is below the base price, the total price is equal to the base price.

For example, if 1 m² is \$12 and the customer orders 1 m², and if the base price is \$20, then the calculated total will be \$20 as 1 x 12 < 20. If empty, base price is ignored.

PAINT PRODUCTS

\$12.00

This is an example product

Color

Paint Boxes
 1.5L 4L 10L 20.5L

Calculator

Amount of product needed
The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2

Total Price : **USD 20.00**

🛒 ADD TO CART

Custom Base price:

If the total price calculated is below the base price, the total price is equal to the base price. For example, if 1 m is \$5 and the customer orders 2m, and if the base price is \$20, then the calculated total will be \$20 as 2 x 5 < 20. If empty, base price is ignored.

Unit Price as Base Price Option

If enabled, the unit price will be used as base price. If the total price calculated is below the unit price, the total price is equal to the unit price. For example, if 1 unit is \$12 and the customer enters a dimension having a total price of \$3, then the calculated total will be \$12 as $3 < 12$.

PAINT PRODUCTS

\$12.00

This is an example product

Color

Paint Boxes

Calculator

Amount of product needed
The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2
- 0.30 +

Total Price : **USD 12.00**

Starting Price Option

The calculated price will start from the starting price. For example, if 1 m is \$5 and the customer orders 2m, and if the starting price is \$10, then the calculated total will be $10 + 2 \times 5 = \$20$. If empty, starting price is ignored.

Starting price:

The calculated price will start from the starting price. For example, if 1 m is \$5 and the customer orders 2m, and if the starting price is \$10, then the calculated total will be $10 + 2 \times 5 = \$20$. If empty, starting price is ignored.

The Use of Extra Fee Option

- This is not mandatory, leave it blank if not required. It is useful for the merchants who want to provide an option to increase the price, adding an extra fee for an extra service or feature.
- The extra fee option is only presented, if you check the enable button.

Extra Fee:

If checked, extra fee option will be visible.

The stated extra fee will be added to the total price, if the checkbox is selected by the customer.

PAINT PRODUCTS
\$12.00

This is an example product

Color

Paint Boxes
 1.5L 4L 10L 20.5L

Calculator
 Amount of product needed
 The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2

Add Extra Fee

Total Price : **USD 6.00**

ADD TO CART

PAINT PRODUCTS
\$12.00

This is an example product

Color

Paint Boxes
 1.5L 4L 10L 20.5L

Calculator
 Amount of product needed
 The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2

Add Extra Fee

Total Price : **USD 26.00**

ADD TO CART

The Use of Adding Waste Percentage Increase Option

- This is not mandatory, leave it blank if not required. It is useful for the merchants who want to provide an option to increase the calculated dimension by a waste percentage.
- The waste percentage increase option is only presented, if you check the enable button.

Waste Percentage Increase Option:

If checked, percentage increase for waste option will be visible.

%

The stated percentage will be added to the total dimension for the waste, if the checkbox is selected by the customer.

PAINT PRODUCTS
\$12.00

This is an example product

Color

Paint Boxes
 1.5L 4L 10L 20.5L

Calculator
 Amount of product needed
 The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2

Add 10% more for waste

Total Price : **USD 12.00**

ADD TO CART

PAINT PRODUCTS
\$12.00

This is an example product

Color

Paint Boxes
 1.5L 4L 10L 20.5L

Calculator
 Amount of product needed
 The calculator calculates the amount of product needed based on the dimensions you entered.

Number of m2

Add 10% more for waste

Total Price : **USD 13.20**

ADD TO CART

Min/Max Limits

Setting minimum and maximum limits

You can set lower and upper bounds for the dimension input boxes. Customers cannot enter lower values than the lower bounds and higher values than the upper bounds. The unit is the unit of the input box. The units of input fields can be different, but for the final calculation, the units are converted to the conversion equality unit.

For example, you use a surface applet, and the width and height input fields' units are millimeters. If your conversion equality is "1 quantity is equal to 1 m²", then the calculated mm² dimension is converted to m². Even width and height units can be assigned differently.

Height Limits

Min. Height Value (Ex: 1): Max. Height Value (Ex: 20): Unit:

Customer will not be allowed to increase or decrease the applet's value above/below the limits.

The Use of Dropdown Box

If this option is enabled, instead of an input box, a dropdown box will be displayed to select the dimension on the product page.

Height Limits

Min. Height Value (Ex: 1): Max. Height Value (Ex: 20): Unit:

Customer will not be allowed to increase or decrease the applet's value above/below the limits.

Height Step Value:

If a step value is entered, this value will be used for the input field instead of the global step value. Leave it empty to use the global step value.

Use Dropdown box

If checked, select options in between min. and max. values are generated using the step values.

For example, you entered 0 m for minimum, 9999 m for maximum and the step size is 1000. Then the dropdown box will have a display like below:

Height (m)

Please enter the height required without quantity. We will add quantities for each product of 1 m² (height)

Width (m)

Please enter the width required without quantity. We will add quantities for each product of 1 m² (width)

Amount of product needed

The calculator calculates the amount of product needed based on the dimensions you entered.

Total Price : **USD 0.00**

Total price cannot be zero.

Height (m) dropdown menu values: 0, 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000

Custom Step Value

If a custom step value is entered, this value will be used for the input field instead of the global step value. Leave it empty to use the global step value.