

PRODUCT PRICE AREA TABLE

For Prestashop by Musaffar Patel

INTRODUCTION

The Product Price area table module will allow your customers to enter dimensions, such as width and height, and the module will look up the price from a price table associated with the product. The module is capable of returning the closest matching price from your table if the price entry for the dimensions entered by your customer does not exist in your price table, in essence allowing you to create a ‘staggered or stepped’ pricing points for your product based on size or dimensions.

Additionally, you can create multiple price tables for a product which will be associated with an option, For example ‘Gold blinds’ and ‘PVC Blinds’ may each have their own corresponding price tables, in effect allowing your products to utilise Matrix based pricing.

Finally, your existing attribute impacts will remain effective therefore allowing you to create highly customisation products and sell them online.

A common usage of the module is for store owners selling window blinds or doors. As an example, a Roller Blind pricing may be based on a price table depending on the dimensions entered by the customer, you may also want to offer additional options like related decor at an additional fixed cost. The Product Price Area Table would be capable of providing your store which such a capability.

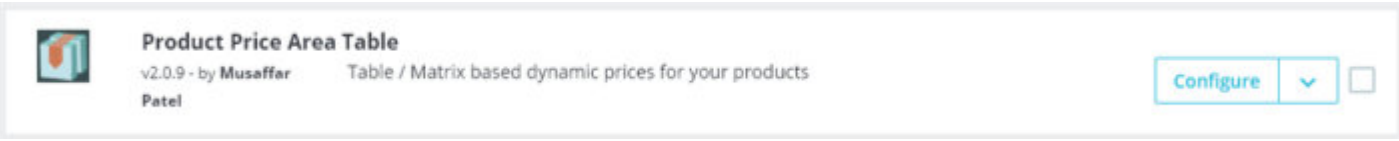
INSTALLATION

The installation procedure is very much similar to most other Prestashop modules. No core changes are required therefore installation is straight forward. Be sure to follow the instructions below for a successful installation:

1. Upload the module folder to your store’s module folder: `{root}/modules/`
2. After uploading the module, in the Prestashop Back Office, head over the to the Modules section
3. Search for the module and choose the install option
4. After a successful installation the module is ready to be used. Initially the module’s main configuration page will be displayed. We’ll take a look on how to use the module below.

CONFIGURATION

Locate the Product Price Area Table module in the module list after Installation.



The main module configuration screen will allow you to set up the global options and settings related to the module. From this screen, you can set up the dimension fields which will be displayed on your product page into which the customer can enter size values. The module displays two dimension fields and each field will correspond directly to either the row or column heading in your price table / spreadsheet.

By default the module is setup with the row and col dimensions corresponding to Height and Width. You can modify each dimension by clicking the edit or pencil icon next to the dimension input you wish to modify.

PRODUCT PRICE AREA TABLE



For Prestashop by Musaffar Patel

CONFIGURING A DIMENSION FIELD

GENERAL

Units

Dimension Inputs

Internal Name	Display Name	Suffix	Action
row	Height	mm	
col	Width	mm	

Clicking the edit icon will launch the edit dimension field panel allowing you to configure the field in the following ways:

GENERAL

UnitsAdd / Edit Unit

Edit Unit

Display Name

Height

en

Suffix

mm

en

Display as

Dropdown

SAVE

Cancel

DISPLAY NAME

The label of input field displayed on the product page.

SUFFIX

The unit suffix displayed next to the field and in the cart and related order pages.

DISPLAY AS

You can choose to display a field either as a text box or a drop down. A text box will allow the customer to enter any numeric value as the size and the module will look the price up based on a closest match from price table. Choosing to display as a drop down will display the field as a drop down, with a list of options which correspond to either the column or row headings, these will be populated automatically by the module.

CREATING PRICE TABLES FOR YOUR PRODUCTS

With the module main configuration now set up, we can begin to set up our products in Prestashop to use the module to look up product pricing from a table of prices.

We can either set up a single table of prices, or multiple tables, where each table will be linked directly to a drop down option for the customer to select from on the product page, for example: Colour.

To begin, choose a product to edit From **Catalog > Products** and under the Modules tab, select the Product Price Area Table module.

You will now be presented with two tabs; General Options and price tables.

PRODUCT PRICE AREA TABLE

For Prestashop by Musaffar Patel

GENERAL OPTIONS

The General Options tab will allow you to configure the following options related to the product you are editing:

ENABLED FOR THIS PRODUCT

Choose whether or not this product should use the module for table based pricing. When disabled, Prestashop will use the default behaviour for calculating product prices.

MIN HEIGHT

The minimum height to enforce when the customer is entering the height field on the product page

MAX HEIGHT

The maximum height to enforce when the customer is entering the height field on the product page

MIN WIDTH

The minimum width to enforce when the customer is entering the width field on the product page

MAX WIDTH

The maximum width to enforce when the customer is entering the width field on the product page
To disable the min / max height and width restrictions simply enter 0 for their values.

This user continues on the next page.

PRODUCT PRICE AREA TABLE

For Prestashop by Musaffar Patel

PRICE TABLES

It is under the price table tab where we shall set our price table(s). When your customer enters a width and height, the module will look up the price from the price table you create here.

But first we need to consider how price tables are organised for each product. Each product can have one option, such as “Material” and each value for this option (such as “plastic”) can have a corresponding price table. This allows you to create multiple price tables for the different materials your product is available in. The customer will see a drop down menu on your product page, and the option they select will influence the price displayed to them on the product page and during checkout

If you create only one option and one option value, the module will assume you have no real options to display and therefore will hide the options on the product page and use the price table automatically.

1. CREATE YOUR OPTION

Create your option by entering the label of the option into the option form illustrated below. Each option may have multiple option values which may each have a price table of it’s own.

General Options

Price Tables



Option Label

save

Option Based Price Tables

Option Value

Add

Option Value	Action	Position
test1		

This user guide continues on the next page.

PRODUCT PRICE AREA TABLE

For Prestashop by Musaffar Patel

2. CREATE THE PRICE TABLE

After creating an option and some option values, click on the option name to load the price table panel on the right hand side. The price table panel allows you to create or manage an existing price table, as well modifying the behaviour of the module when looking up a price from the table of price you have set up. Below is a quick summary of the price table options:

Edit Option : test1

Enabled

✓

Option Value

test1

en

▼

Rounding mode for matching closest price in table

Up

▼

Default Values

Height

0

Width

0

Save

^ New Column

+ Insert Row

+ Delete Row

- Delete Selected Column

+ Import CSV

	Height(mm)	Width(mm)	
		2000	2200
1	1505	5	10
2	1700	10	15
3	1800	15	20
4	1900	20	25
5	2000	30	30

Save

ENABLED?

Determine if the option value is enabled or not.

OPTION VALUE

The name of the option value which will be displayed to the customer on the product page (in a select dropdown field)

ROUNDING MODE FOR MATCHING CLOSEST PRICE IN THE TABLE

As the price in the table are enumerated based on the column and row headings available in the price table, there may be some cases when a customer inputs a row or column combination for which there is no direct matching price in the table. In situations such as these the module can

PRODUCT PRICE AREA TABLE

For Prestashop by Musaffar Patel

either round up or down to the next closest price in the table depending on the setting you choose.

Note that this is only applicable if you choose to display your fields as text inputs. Drop down inputs would not be affected by this setting as the row / column combination the customer can select is restricted to match the price table.

DEFAULT VALUES

Set up the default values which should appear in the input fields on the product page by default. Creating the price table

Now we're ready to create our first price table. We first need to set up our column and row headings. These are often dimensions of a product, for example if you were selling window blinds, the row and column headings would correspond to width and height values available for your roller blinds.

Begin by creating a new column. The button for this is located in the price table toolbar. A popup will appear in to which you can enter your first column title, for example: 10. Repeat this process as many time as you need to.

After setting up your column titles we're ready now to insert rows. Click the **Insert Row** button in the price table toolbar and a blank row will be inserted for you. Fill out the prices and row title for the row and additional rows if necessary.

After you have finished entering the prices into the table click the **save** button to save the price table.

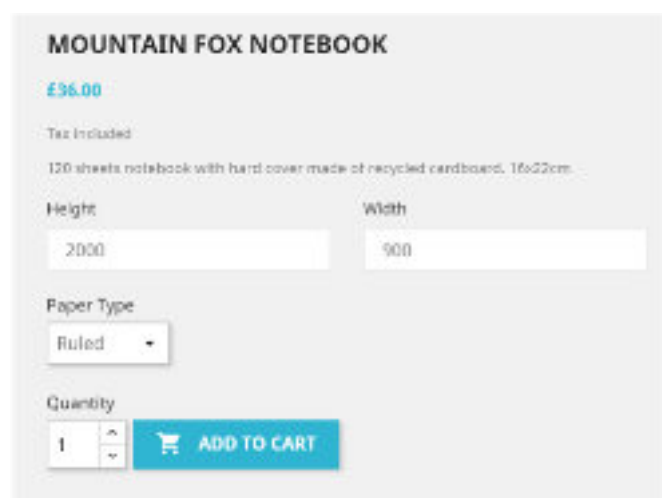
Note that you can also import a CSV file directly into the price table instead of filling out the table using the module interface.

After entering the prices in the price table, save the price table. The module widget should now be displayed on the front end product page.

FRONT END

Once the module has been configured and the price table for your product set up correctly, your customers should now be able to enter their desired dimensions or sizes via the module widget displayed on the product page and a dynamic price based on the prices in your table should be displayed.

This dynamic price along with the dimensions they choose will appear in the shopping cart when the customer adds the product to the basket.



The screenshot shows a product page for 'MOUNTAIN FOX NOTEBOOK'. The price is listed as £36.00. Below the price, it says 'Tax Included' and '120 sheets notebook with hard cover made of recycled cardboard, 16x22cm'. There are two input fields: 'Height' with the value '2000' and 'Width' with the value '900'. Below these is a 'Paper Type' dropdown menu set to 'Ruled'. At the bottom, there is a 'Quantity' input field set to '1' and an 'ADD TO CART' button.

CONTACT AND SUPPORT

Should you run into any problems regarding the installation or usage of the module please feel free to contact me via Prestashop Addons Support.

I would also welcome any feedback on the module, your feedback will help improve the module in the future.