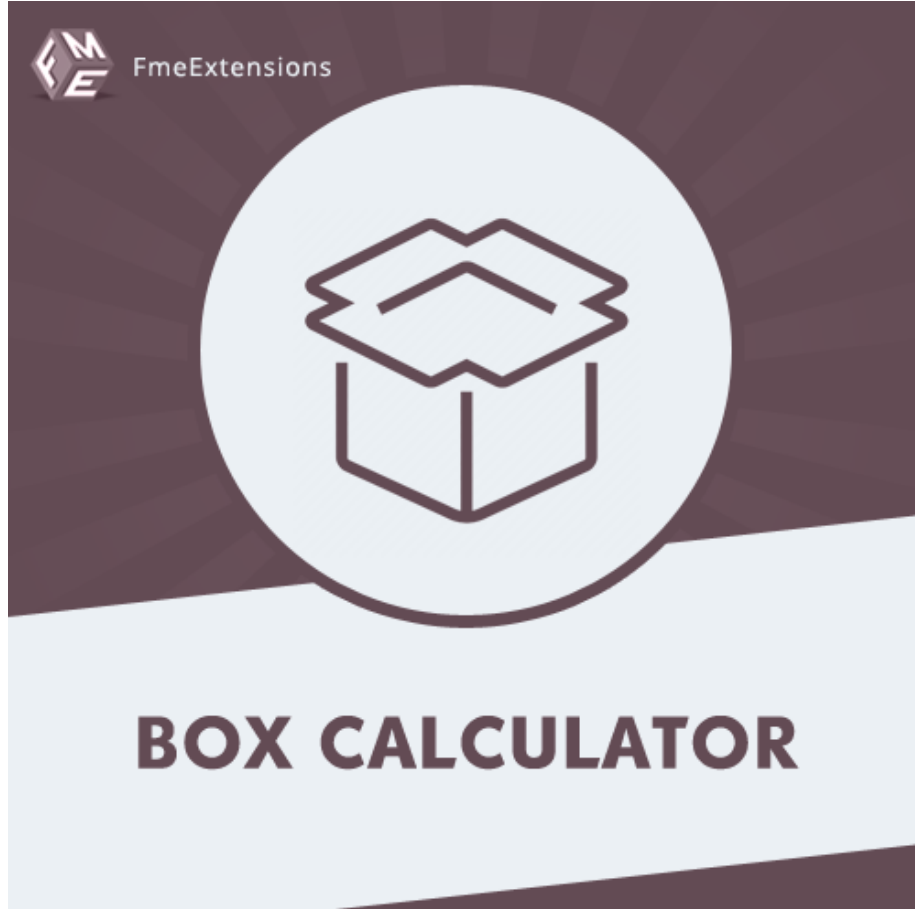




FME Extensions



Box Calculator Extension

User Guide - Version 1.0

<http://www.fmeextensions.com>

support@fmeextensions.com



Intended Audience

The content of this document is designed to facilitate the users -managers, supervisors and others of **FME Box Calculator** Extension for Magento 2. A step by step instruction has been added to this document to help users to install the extension on Magento 2.

This extension will only work on Magento 2. As a safe practice always backup your files and database before installing any extension on Magento. If you are looking for someone to install the extension we can do it for you as well. Just go to the following link and let support know the order id to expedite the installation process.

Go to: **<http://www.fmeextensions.com/magento-extension-installation.html>**

Once you have installed please see the User Guide to help you understand on how to use the extension to its full capacity. If you still have questions feel free to contact us on our website.

If you have any custom requirements feel free to touch base with. Just email support@fmeextensions.com with the description of the requirements and they will get back to you with estimates.

For further help or support, feel free to reach us @ **<http://support.fmeextensions.com>**.



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Getting Started!

Overview

Magento Box Calculator extension from FME enables you to sell products in boxes while allowing customers to enter their required measurement. Once the customers enter the measurement this extension automatically calculates the required no. of product boxes and their total price for checkout. Other options allow you to set minimum measurement size that can be entered by the customer to purchase product.

Extension Features

Calculates Price and Box Quantity

- ✓ Magento 2 Box Pricing extension calculates quantity of the boxes and the price based on the measurement entered by the customer

Customer Enters Area Size of Product

- ✓ Let customers enter the measurement to calculate the exact no. of boxes needs to be purchased to fulfill his/her requirements.

Multiple Measurement Units

- ✓ There are 3 units of measurement that can be set from the backend. square meter, square centi-meter or square foot



Installation Guide

FME Box Calculator can be installed by any of the following two Methods:

■ Method I:

1. Unzip `fme_boxcalculator.zip` to a local folder.
2. Copy the full folder `local_folder/app/code/FME/Boxcalculator` to `magento_root_directory/app/code/FME/`
3. Go to `your_magento_directory/app/etc/`
4. Open `config.php` file from `etc` folder
5. Add below line in `$modules` array at the end

```
'FME_Boxcalculator' => 1,
```
6. Now open console or shell window
7. Go to your magento directory and run the below command

```
php bin/magento setup:upgrade
```
8. Now logout from your admin panel and again login you will see FME Extensions Menu in Left Menu of your admin panel

■ Method II:

1. Unzip `fme_boxcalculator.zip` to a local folder
2. Copy the full folder `local_folder/app/code/FME/Boxcalculator` to `your_magento_directory/app/code/FME`
3. Now open console or shell
4. Go to your magento directory and run the below commands
 - a. `php bin/magento module:enable --clear-static-content FME_Boxcalculator`



- b. `php bin/magento setup:upgrade`
5. Now logout from your admin panel and again login you will see FME Extensions Menu in Left Menu of your admin panel

User Guide

After installation of module, make sure the setup is upgraded and static-contents are deployed. Login to admin panel and flush you Magento cache storage.

I. How to Add Product

Step 1 – Add New Product:

To add new product, go to “Catalog”. You can enter “Catalog” from Admin Menu > Products. Click on “Add Product” there to add New Product.

The screenshot shows the Magento Admin Catalog page. The left sidebar contains navigation options: DASHBOARD, PRODUCTS, STORES, and FME EXTENSIONS. The main content area is titled 'Catalog' and includes an 'Add Product' button. Below the button, there are controls for filters, default view, and columns. A table displays 3 records found, with the first record being a product named 'Simple Boxes'.

	ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility	Status	Websites	Action
<input type="checkbox"/>	2051		Simple Boxes	Simple Product	Default	Simple Boxes	\$100.00	1000.0000	Catalog, Search	Enabled	Main Website	Edit

Step 2 – Add Product information:

The price is set as “\$100” which is will be the base price of the product.



- DASHBOARD
- PRODUCTS
- STORES
- FME EXTENSIONS

Enable Product [website] Yes

Attribute Set

Product Name * [store view]

SKU * [global]

Price * [website]
[Advanced Pricing](#)

Tax Class [website]

Quantity [global]
[Advanced Inventory](#)

Step 3 – Set Customizable Options:

You can add option and name it according to your requirements. Here we have added the following options.

Customizable Options

Custom options let customers choose the product variations they want.

[Import Options](#) [Add Option](#)

< 1 of 1 >

Area

Option Title * **Option Type** * **Required**

Price **Price Type** **SKU** **Max Characters**

Color

Option Title * **Option Type** * **Required**

Title	Price	Price Type	SKU
<input type="text" value="Black"/>	<input type="text" value="\$ 2.00"/>	<input type="text" value="Fixed"/>	<input type="text"/>
<input type="text" value="White"/>	<input type="text" value="\$ 3.00"/>	<input type="text" value="Fixed"/>	<input type="text"/>
<input type="text" value="Red"/>	<input type="text" value="\$ 4.00"/>	<input type="text" value="Fixed"/>	<input type="text"/>
<input type="text" value="Blue"/>	<input type="text" value="\$ 5.00"/>	<input type="text" value="Fixed"/>	<input type="text"/>

[Add Value](#)



Step 4 – Set Box Calculator:

After product dimensions are set scroll down and click on “Box Calculator”. Here you can set the dimensions and unit of the box as per your requirement.

DASHBOARD

PRODUCTS

STORES

FME EXTENSIONS

Box Calculator

Default Size Of Box [global]

Enter default size of Box e.g(12)

Select Unit Of Box [global]

This is input unit of measurement.

Enter Minimum Required Entry [global]

Enter value greater then zero. Or Left blank if wants to not set minimum quantity.

Step 5 – Frontend:

Now go to the frontend demo to check out your product. Here your customers will be able to change the area, color and quantity of the product to get the price.

What's New
Women
Men
Gear
Training
Boxes

Home > Simple Boxes with Options

Simple Boxes with Options

Be the first to review this product

\$200.00

IN STOCK
SKU#: Simple Boxes-OP

Box: 2
Unit: 5 Square Meter / Box
Unit Price: \$100.00 / Box

Area (Square Meter) *

Color *

Qty

Add to Cart



II. How to Configure the Extension:

Once logged in to the Admin Panel go to the “Configuration”. You can enter there from Admin Menu > Stores. Here you will have access to the following settings.

General Settings:

1. **Enable in frontend:** Enable/Disable this extension.

General Settings

Enable in frontend <small>[store view]</small>	Yes	▼
---	-----	---

Set Keyword Title:

1. **Enter the label on which rule will apply:** Mention the product-custom-option label that you want to use as a box calculator field for the products i.e. Area, Volume, Width or Height.

Set Keyword Title

Enter the label on which rule will apply <small>[store view]</small>	Area
---	------

e.g.(Area)

Set Labels On Product Page:

1. **Enter the label for boxes:** Enter the title/label for Box.
2. **Enter the label for unit:** Enter the title/label for Unit.
3. **Enter the label for base price:** Enter the title/label for Unit-Price.



Set Labels On Product Page

Enter the label for boxes
[store view]

Enter the label for unit
[store view]

Enter the label for base price
[store view]

Disclaimer

It is highly recommended to backup your server files and database before installing this module.

No responsibility will be taken for any adverse effects occurring during installation.

It is recommended you install on a test server initially to carry out your own testing.

Support

You can also find Step by Step guide on this extension by visiting [Box Calculator](#) product page on our website. If you need more information or have any questions or problems, please refer to our support helpdesk:

<http://support.fmeextensions.com>

You can log a ticket and a support technician can assist you further.

If you are still struggling with your extension, submit a request via **support@fmeextensions.com**

Customization

If you have requirements that are not covered by our extension and you need to have our extension customized, feel free to email us with detailed requirements at support@fmeextensions.com



You can also fill out a [Request for Quote](#) form here and we can get back to you with a quote: <http://www.fmeextensions.com/quickrfq>

Need a New Custom Extension?

We can build a new extension based on your custom requirements if needed. Feel free to email us at info@fmeextensions.com