

Configurator Pro Manual

Configure made-to-measure products right on the product page: pricing by area, length or price matrix, additional services, file upload and production orders.

Demostore

Enter search term...

English

€ Euro

€0.00

Home

Demostore – configure made-to-measure products live

Demostore – configure made-to-measure products live

Sun & privacy screens

YOUR PROJECT. YOUR DIMENSIONS.

Pleated blind "Lichtblick" made to measure

Product number: SYN-CP-DEMO-001

YOUR SIZE

80 cm

120 cm

PLEATED BLIND

Schematic dimension preview

01

Size & material

02

Finish & accessories

03

Review

Size & material

pcs

Dimensions

cm

Width (cm)

80

Height (cm)

120

Please enter the required finished dimensions.

Quantity

Identical cuts

- 1 +

MATERIAL

Pleated blind "Lichtblick" made to measure

Selected for this product

The matching width and height bracket determines the price per piece. Accessories are added per piece; quantity multiplies the total.

Your configuration

Live

Pleated blind "Lichtblick" made to measure

Material

€109.00 / pcs

Additional services

€0.00

Total price

€109.00

Prices incl. VAT plus shipping costs

Shipping information

80 x 120 cm

1

Price is up to date

Continue to options

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synervia.de

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1 Overview

Configurator Pro turns a regular Shopware product into a made-to-measure product. On the product page, customers enter width and height or a length, choose additional services and upload a file if required. The shop calculates the price instantly and checks it again on the server in the cart. All details are stored with the order and printed on the production order for your workshop.

Features

- **Three calculation types:** by area (m²), by length (running metres) or with a width/height price matrix.
- **Reusable profiles:** define dimension limits, step sizes, rounding, minimum and maximum quantity, tier prices and services once and assign them to any number of products.
- **Additional services:** with fixed, quantity-based or percentage surcharges, as free choices or as a selection group (exactly one choice), optionally with an image and an info icon.
- **Two product page layouts:** Studio and Atelier, with a schematic or image-based preview. Colours and fonts come from your theme.
- **File upload:** optional or required, stored privately, with a dedicated download permission.
- **Orders:** a dedicated tab listing all configurations, and a production order as a Shopware document without prices.
- **Transferring profiles:** export, import and duplicate as JSON; price matrices via CSV from Excel.

Terms

Term	Meaning
Profile	Holds all rules for a made-to-measure product: calculation type, prices, dimensions, services, upload and presentation. One profile can be assigned to many products.
Calculation type	Square metre, running metre or price matrix. It defines how the price is derived from the dimensions.
Calculated quantity	The billed area or length after minimum billing and rounding, e.g. 0.49 m ² or 3.5 m.
Additional service	An optional or always included option with a surcharge, e.g. “Hem & eyelets” or “Clamp brackets”.
Selection group	Several services with the same group name. The customer chooses exactly one of them, e.g. a mounting type.
Price matrix	A price table by width and height steps in millimetres. The price applies per piece.

2 Installation and settings

Requirements

- Shopware 6.7, self-hosted, with Storefront and Administration.
- PHP 8.2 or later.
- No external services or content from third-party servers.

Installation

- 1 In the Administration, open **Extensions › My extensions** and install “Configurator Pro” (from the Shopware Store or as a ZIP via “Upload extension”).
- 2 Activate the extension. This also sets up the “Production order” document type with its own number range.
- 3 Reload the Administration. The menu entry **Catalogues › Configurator Pro** appears.

Extension settings

Under **Extensions › My extensions › Configurator Pro › Configure**:

Setting	Effect
Enable configurator in this sales channel	Per sales channel, default: on. If a channel is disabled, no configurator is shown there.
Delete orphan uploads after (hours)	Default: 24. Files that were never ordered are deleted automatically afterwards; while the item is in a cart, the period is extended.
Keep a private order archive when removing plugin data	Default: on, set under “All sales channels”. See chapter 9.

User permissions

Under **Settings › Users & permissions › Roles**, the **Catalogues** section contains “Configurator Pro – profiles” with the levels view, edit, create and delete. Downloading customer files is a separate, additional permission. The “Configurator Pro” tab and the production order are visible to all users who may view orders.

Permission	Allows
Configurator Pro – profiles	Viewing, editing, creating or deleting profiles, price matrices and assignments.
Additional permissions › Configurator Pro › Download customer files	Downloading uploaded customer files in orders. Administrators always have this permission.

3 Quick start in five minutes

- 1 Open **Catalogues** › **Configurator Pro** › **Add profile**.
- 2 Under **Quick start**, pick a template: “Area / cut to size”, “Print with file” or “Sold by length”. It pre-fills calculation type, dimensions and upload.
- 3 Enter a name under **Basics**.
- 4 Under **Pricing**, enter the price per unit, e.g. €39 per m². The calculation example at the bottom shows right away what a customer pays.
- 5 Under **Assignments**, select a product or category.
- 6 Switch on “Active” under **Basics** and click **Save** at the top.
- 7 Open the product page in the Storefront: the configurator replaces the standard buy box.

Tip

New profiles start inactive, so you can set everything up and check it before customers see the configurator.

The screenshot shows the 'Configurator Pro' interface. At the top, there's a search bar and a sidebar with various icons. The main content area is titled 'Configurator Pro' and includes buttons for 'Import profile' and 'Add profile'. Below this, there's a section for 'Configurator Pro by synervia.de' with a description: 'Define how customers enter dimensions and how prices are calculated. Reuse one profile across multiple products.' A blue information box states: 'Import and duplicate create a new inactive profile with its own matrix. Product/category assignments and custom preview images are not transferred. Translation languages must exist in the target shop. Prices use the target shop default currency; review before activation.' Below this is a table listing profiles.

☐	Name ...	Base price ...	Calculation type ...	Priority ...	Active ...	
☐	Volle "Luna", white	12.9 / m	Running meter	0	✓	..
☐	Decorative fabric "Linea"	24.9 / m	Running meter	0	✓	..
☐	Pleated blind "Lichtblick" made to measure	Price matrix - made to measure	Price matrix - made to measure	0	✓	..
☐	Aluminium U-profile made to measure	18.9 / m	Running meter	0	✓	..
☐	PVC banner made to measure	39 / m ²	Square meter	0	✓	..
☐	Aluminium composite sign "Sign", 3 mm	59 / m ²	Square meter	0	✓	..
☐	Acrylic "Clear", 3 mm	49 / m ²	Square meter	0	✓	..
☐	Roller blind "Blackout" made to measure	Price matrix - made to measure	Price matrix - made to measure	0	✓	..

Profile list under Catalogues › Configurator Pro, with “Import profile” and “Add profile”.

4 Setting up a profile

A profile is set up in seven sections. A summary at the top shows base price, usage and customer file; use **Continue** and **Back** to move between sections. Always save with **Save** at the top.

4.1 Product detail theme

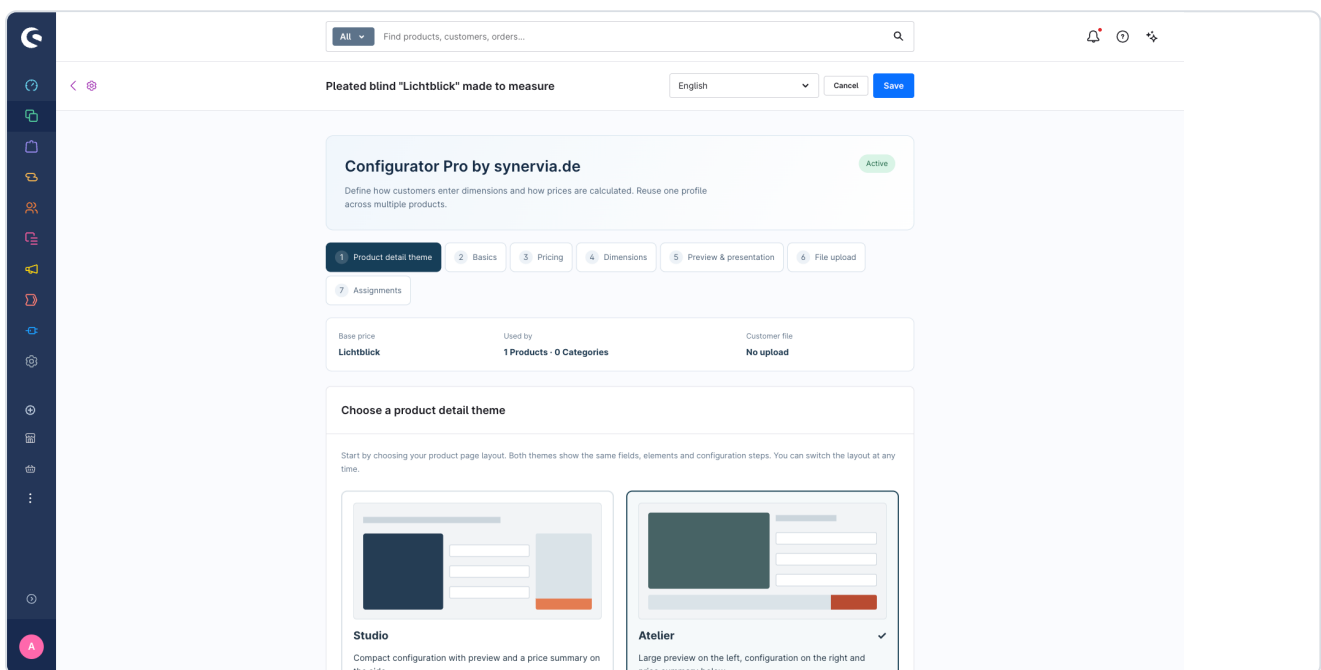
Choose the look of the product page. Both layouts show the same fields and calculate identically; you can switch at any time.

Studio

Compact configuration with preview and a price summary on the side.

Atelier

Large preview on the left, configuration on the right, price summary below.



Choosing the product detail layout in the profile.

4.2 Basics

Field	Meaning
Name	Profile name; shown in the order and on the production order.
Active	Only active profiles appear in the Storefront.
Calculation type	Square meter, Running meter or Price matrix – made to measure.
Storefront help text	Short text below the product name, e.g. “Width and height determine the price.”
Priority	Under “Advanced settings”. Decides which profile applies when several match the same product (see 4.7).

Internal description	Visible to you only.
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4.3 Pricing, tiers and services

Price calculation

Field	Meaning
Price per unit	Price per m ² or per metre in the shop's default currency. Other currencies are converted automatically.
Price input mode	Gross or net. Shopware converts correctly for each customer and sales channel.
Minimum calculation	This area or length is always billed, even for smaller dimensions.
Maximum calculation	Larger configurations are rejected. Leave empty for no upper limit.
Step size (quantity) and rounding rule	No rounding, round up or down to the step, commercial rounding or always the minimum quantity. Example: step 0.1 with "Round up to step" bills 1.12 m ² as 1.2 m ² .

Minimum calculation is a quantity, not a price

At €49 per m² and a minimum of 1 m², a small cut costs at least €49. Entering 49 instead would bill at least 49 m², i.e. €2,401.

Tier prices

With "Use quantity-based pricing" you add tiers, e.g. from 5 m² at €35 per m². Tiers apply to the entire calculated quantity; outside the tiers, the base price applies. Price matrices have no tiers.

Additional services

Use "Add service" to create options:

Field	Meaning
Customer-facing name	Name in the Storefront, cart and order.
Surcharge type	Once per configuration, per m ² or metre, or a percentage of the base total. With price matrices: once per configuration or percentage.
Surcharge	Amount or percentage; 0 is allowed, e.g. for a free standard version.
Always included / required	Always charged; the customer cannot deselect it.
Selection group (optional)	All active options with exactly the same group name form a group; the customer chooses exactly one. The first option is preselected.
Image	If at least one service has an image, the Storefront shows all of them as image tiles. Recommended: square, at least 400 × 400 px.

Info icon	A heading, formatted text and optional image, or a shop page from Shopping Experiences. Without content, no icon is shown.
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Percentage surcharges refer to the base total without other surcharges. Only then is the result multiplied by the quantity.

Try the calculation

At the bottom of **Pricing**, enter sample dimensions to see what a customer pays, including required services. Optional services are chosen by the customer in the Storefront.

4.4 Dimensions

Field	Meaning
Input unit	mm, cm or m. Customers enter their dimensions in this unit. Calculation always uses m ² or metres; price matrices always use millimetres.
Min, max, default, step	Per axis (width and height, or length): smallest and largest size, the pre-filled value and the allowed input step.
Info icons	Width, height and length can each have an info icon, e.g. with measuring instructions.

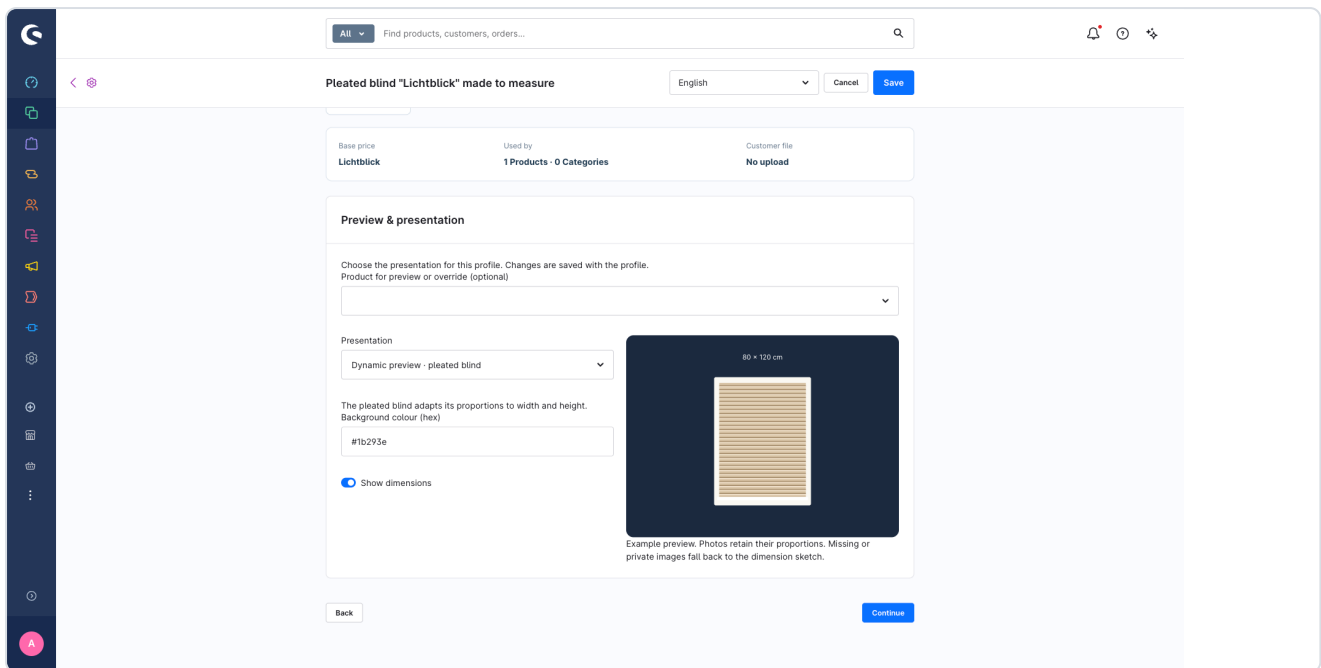
4.5 Preview & presentation

Define what the preview area on the product page shows:

Dimension sketch	A neutral drawing with the entered dimensions.
Dynamic preview · pleated blind	A pleated blind that adapts its proportions to width and height.
Template library	Drawings for pleated blind, roller blind, curtains & drapes and panel.
Product cover image	Automatically the cover image of the respective product.
Custom image	An image from the media library.

You can also set the background colour, full image or crop, and the dimension labels. If an image is missing, the Storefront shows the dimension sketch.

Product overrides: select a product at the top and switch on “Use a different presentation for this product”. The override only applies while this profile is active for the product.



Preview & presentation with the dynamic pleated blind preview.

4.6 File upload

Field	Meaning
File upload enabled / Upload required	Optional or required. If required, the customer can only order after uploading.
Allowed file extensions	Comma separated, e.g. pdf, ai, eps, jpg, png, zip.
Max. file size (MB)	Checked in the browser before uploading. Technical maximum: 500 MB; your hosting limits apply as well.
Upload help text / Upload error text	Your own texts for customers, e.g. on print data requirements.

One file per configuration; several print files can be bundled as a ZIP. A progress bar is shown while uploading.

4.7 Assignments

Select products and/or categories. The profile that applies to a product is decided in this order:

1. assignment directly to the variant or product,
2. assignment to the parent product (applies to all its variants),
3. assignment to one of the product's categories.

Within a level, the higher priority wins, then the most recently changed profile. Exactly one active profile is applied per product.

5 Price matrices

For products such as pleated or roller blinds, whose price comes from a width/height table, choose the calculation type **Price matrix – made to measure** under Basics.

5.1 Creating a matrix

- 1 Under **Pricing**, select an existing matrix or click **New matrix** and give it a name, e.g. “Pleated blind – price group 1”.
- 2 Enter width and height upper bounds in millimetres, ascending and comma separated. **Preview size changes** shows the new table; existing combinations keep their price.
- 3 Enter prices in the table. **X** means “unavailable”, **0** is a valid zero price. Empty cells are not allowed.
- 4 Use test width and test height to check the price for any size.
- 5 Click **Save matrix**, then **Save** the profile at the top.

Matrices are shared

One matrix can be used by several profiles, and changes affect all of them. A deactivated matrix blocks ordering, including items already in a cart.

Pleated blind "Lichtblick" made to measure

Width upper bounds in mm, ascending, comma separated
400, 600, 800, 1000, 1200

Height upper bounds in mm, ascending, comma separated
800, 1200, 1600, 2000

Preview size changes

Excel format: UTF-8 CSV, semicolon separator and decimal comma. Header cell: height_mm/width_mm. X = unavailable; 0 = free. Empty cells are errors. Dimensions always in mm. Maximum 200 x 200 cells and 2 MB.

Import CSV Export for Excel

Height / width → mm	≤ 400	≤ 600	≤ 800	≤ 1000	≤ 1200
≤ 800	79.00	89.00	99.00	109.00	119.00
≤ 1200	89.00	99.00	109.00	119.00	129.00
≤ 1600	99.00	109.00	119.00	129.00	139.00
≤ 2000	109.00	119.00	129.00	139.00	149.00

Test width (mm)
735

Test height (mm)
1240

800 x 1600 mm -> 119.00 (Gross)

Save matrix Discard draft / reload

Matrix editor with size steps, CSV import/export and test calculation.

5.2 Working with Excel

- **Export for Excel** creates a CSV file (UTF-8, semicolon, decimal comma) that Excel opens directly.
- Keep the first cell `height_mm/width_mm` unchanged. First row: width upper bounds; first column: height upper bounds.

- Prices without currency symbol or thousands separator, with at most two decimal places. Use **X** for unavailable combinations.
- Save as **CSV UTF-8** and load it with **Import CSV**. A preview shows the new table before it is applied; the import replaces the entire matrix in the draft.
- Up to 200 × 200 steps and 2 MB. Excel files (.xlsx) and formulas are not imported.

5.3 Calculation rule

For each axis, the smallest upper bound that includes the entered size is used. Example: 735 × 1240 mm uses the column “up to 800 mm” and the row “up to 1500 mm”. There is no interpolation and no area calculation. If a size exceeds the table or hits **X**, there is no price and no order.

The cell price is a price per piece; selected surcharges are added. The order stores matrix name, size step and price revision, so later matrix changes do not alter existing orders.

6 The configurator in the Storefront

If an active profile is assigned to a product, the configurator replaces the image gallery, buy box and product heading on the product page. Description, reviews and other Shopping Experience content remain below.

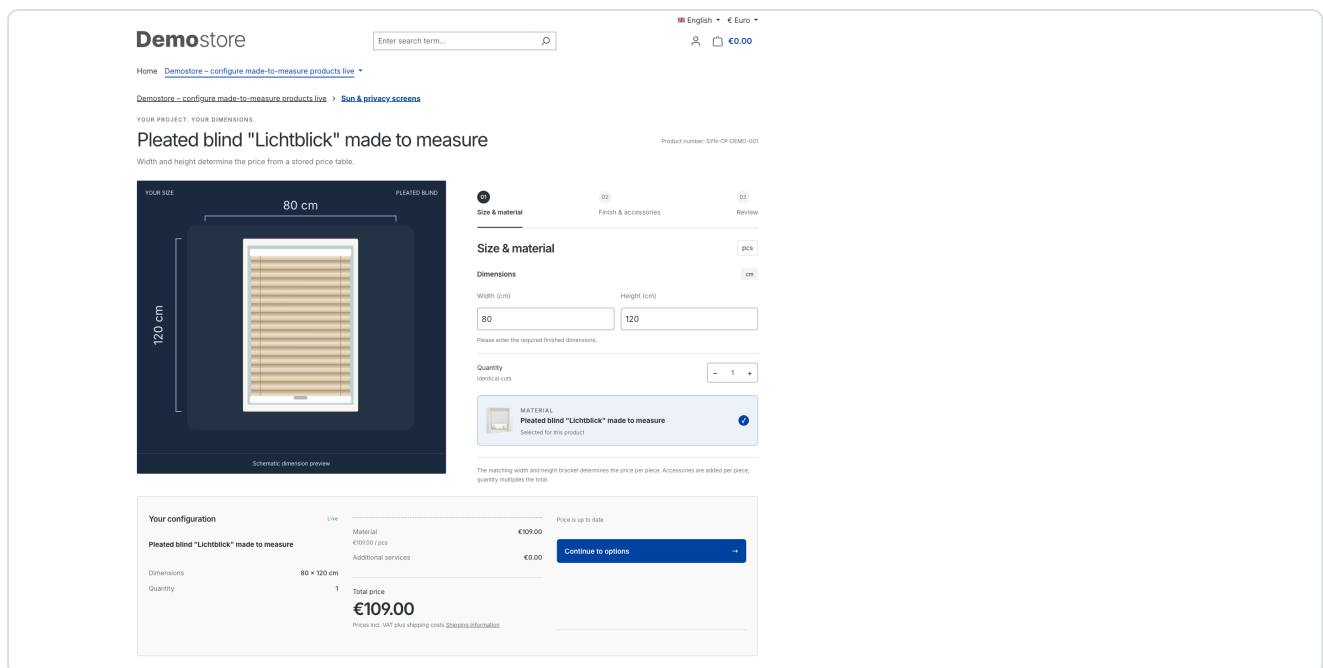
6.1 Customer journey

- 1 **Size & material:** enter dimensions and quantity. Preview and price update instantly.
- 2 **Finish & accessories** (with upload: “Options & file”): choose services and upload the file if needed.
- 3 **Review:** check the summary and add to cart.

Cart, customer account and order confirmation show dimensions, calculated quantity, services and file name. The price is always recalculated on the server in the cart; invalid configurations cannot be ordered.

The screenshot shows the 'Demostore' configurator interface. At the top, there's a search bar and navigation links. The main heading is 'PVC banner made to measure'. Below it, there's a progress bar with three steps: '01 Size & material', '02 Options & file', and '03 Review'. The 'Size & material' step is active. It features a 3D preview of a white banner on a dark blue background, with dimensions '200 x 100 cm' displayed. To the right of the preview, there are input fields for 'Width (cm)' (200) and 'Height (cm)' (100), a 'Quantity' field (1), and a 'Material' dropdown menu showing 'PVC banner made to measure'. A 'Continue to options' button is at the bottom right. On the far right, a 'Your configuration' sidebar shows a price summary: 'PVC banner made to measure', 'Dimensions: 200 x 100 cm', 'Quantity: 1', 'Calculated area: 2 m²', 'Material: €39.00 / m²', 'Additional services: €0.00', and a 'Total price' of '€78.00'. A 'Continue to options' button is also present in the sidebar.

Studio layout: configuration with a price summary on the side.



Atelier layout: large preview, price summary below.

6.2 Variants

The extension works with regular Shopware variants, e.g. colours. Assign the profile to the parent product; all variants inherit it.

- Shopware's variant selection is shown above the configurator.
- **The price always comes from the profile.** The variant price maintained in Shopware is not used. If colours should cost differently, assign the variant its own profile or model the colour as a selection group with a surcharge in the profile.
- The cart shows the product number and properties of the selected variant.
- Switching variants reloads the variant page in Shopware. Customers should therefore choose the variant first and enter dimensions afterwards.

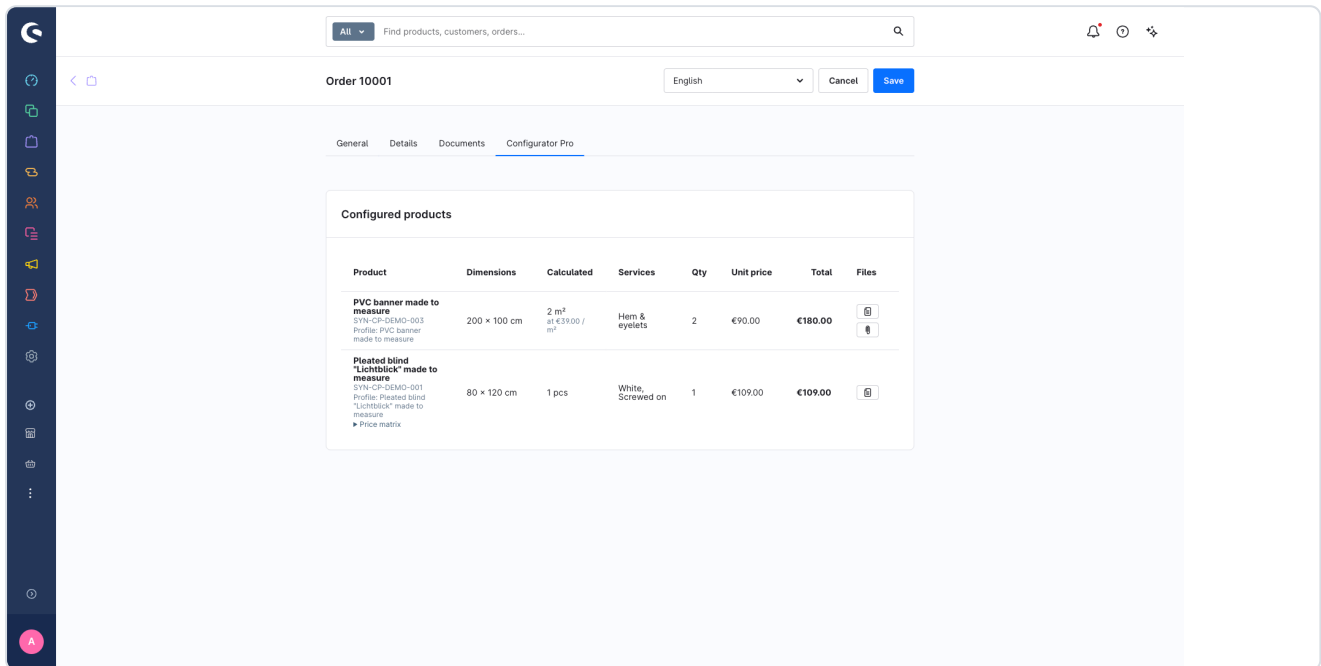
6.3 Colours and fonts

The configurator takes colours and fonts from your theme settings (primary colour, text, heading, price, border and background colour, success and error colour, fonts). Theme developers can override individual colours with CSS variables on `.yorg-detail`, e.g. `--yc-accent`, `--yc-ink`, `--yc-line`. Customised themes and custom product page layouts should be checked before going live.

7 Orders

7.1 “Configurator Pro” tab

Every order with configured products has its own tab in the Administration. For each line item it shows product, profile, dimensions, calculated quantity, services, quantity, prices and the customer file. For price matrices, matrix, size step and price revision can be expanded.



“Configurator Pro” tab in the order, with icons for the production order and file download.

7.2 Customer files

Files are stored in Shopware's private file storage (by default `files/plugins/yorg_configurator_pro/uploads` , or e.g. S3 depending on your Shopware configuration) and can only be retrieved via the Administration. Only users with the “Download customer files” permission may download them.

- Uploads are limited to 20 requests per hour per IP address and sales channel.
- Files are never executed or extracted. A virus scanner is not included.
- Files that were never ordered are deleted after the configured period (see 2.3).

7.3 Order emails and documents

Dimensions, services and file name are stored as standard Shopware line item characteristics. Shopware's standard emails and documents (e.g. invoice, delivery note) show them without further setup. Custom email or document templates must output the line item characteristics (`lineItem.payload.options`).

7.4 Production order

The production order is a Shopware document for your workshop. It contains one page per configured line item with product, product number, profile, dimensions (also in millimetres), quantity, calculated quantity, services, customer file and fields for notes as well as “Done on / by” and “Checked on / by”. **It contains no prices.**

- In the “Configurator Pro” tab, the document icon of a row opens the production order at that line item’s page. If none exists yet, it is created on the first click.
- Like invoices or delivery notes, it is listed in the “Documents” tab and can be created again there.
- Set logo, company details and file name under **Settings** › **Documents**, and the numbers under **Settings** › **Number ranges** (“Production orders”, starting at 1000).

		Synervia GmbH info@synervia.de synervia.de	
Emma Miller Riverside 5 20457 Hamburg Germany		Production order: 1003 Customer no. DEMO-1001 Order no. 1001 Order date 23 Sept 2026 Date 23 Sept 2026	

Production order 1003 for order 10001

Item 1 of 2

Product	PVC banner made to measure Item no. SYN-CP-DEMO-003
Profile	PVC banner made to measure
Dimensions	200 × 100 cm 2,000 × 1,000 mm
Quantity	2
Calculated quantity	2 m ³
Services	Hem & eyelets
Customer file	File available
Notes	

Done on / by	Checked on / by

Synervia GmbH

Place of publication: Dortmund
 Place of delivery: Dortmund

Page 1 / 2

Production order: one page per line item, without prices.

8 Transferring and translating profiles

Export, import, duplicate

In the profile list, the row actions contain **Export profile** and **Duplicate**; **Import profile** is at the top (JSON file up to 5 MB).

- Transferred are calculation type, dimensions, prices, tiers, services and groups, info texts, a separate copy of the price matrix, texts and translations, upload rules and the product layout.
- Import and duplicate always create a **new, inactive profile**. Existing profiles are never overwritten.
- Not transferred: assignments, preview overrides and custom media files. Images and shop pages are only kept if they exist in the target shop.
- Prices apply in the target shop's default currency. Check currency and gross/net before activating.

Translating

Create new profiles and services in the shop's default language. Then choose another language at the top right and translate names and texts. Empty fields show the default language text.

9 Uninstalling and data

Option	What happens
Uninstall, keep data	Profiles, matrices, files and tables are kept; a later reinstallation finds everything again.
Uninstall with “Remove all data”	Tables, uploaded files, production orders, the document type and its number range are removed. Other order documents are not affected.

Order archive: if “Keep a private order archive when removing plugin data” is on (default), the extension first copies all ordered files with a `manifest.json` to `files/plugins/yorg_configurator_pro/order-archive/`. The archive is not publicly accessible and is never deleted automatically; retention and backup are your responsibility. If archiving fails, data removal is aborted.

Images of services and info dialogs always remain in the media library.

The extension writes logs to `var/log/yorgConfiguratorPro-<date>.log` (up to 14 files). They contain technical identifiers but no file contents or original file names.

10 FAQ and troubleshooting

Question / problem	Solution
The configurator does not appear on the product page.	Is the profile active and assigned to the product, its parent product or a category? Is the configurator enabled for this sales channel? Then clear the shop cache.
A different profile appears than expected.	Several profiles match the product. Direct assignments take precedence over categories; otherwise priority decides (see 4.7).
The customer sees “Please check your input.” and no price.	The dimensions are outside the limits, violate the step size or hit <code>X</code> in the matrix. Check dimensions and matrix with the test calculation.
The profile cannot be saved.	An unsaved matrix draft blocks saving: click Save matrix first, then save the profile. The message at the top names any other missing details.
The upload fails.	File type or size does not match the profile, or your hosting limit (e.g. <code>upload_max_filesize</code>) is lower. The extension shows the reason highlighted in colour.
Customer files cannot be downloaded.	The role lacks the additional permission “Download customer files”.
Dimensions are missing in custom email or document templates.	The template must output the line item characteristics (<code>lineItem.payload.options</code>), like Shopware’s standard templates.
The production order icon is missing.	The production order requires Shopware 6.7. After a Shopware update, update the extension once or deactivate and reactivate it.

Support

If you have questions, contact us via synervia.de/support. Please include your Shopware version, the extension version and, if possible, the profile name.