// prestashop · user guide

Instant Filters

Version 1.0.1
ecom-addons.com

Instant Filters is a faceted search that answers at once. The shop keeps **JSON files** with your catalogue, and the customer's browser filters, counts, sorts and paginates with them, without asking the server again. The files rebuild themselves when something changes.

Requirements

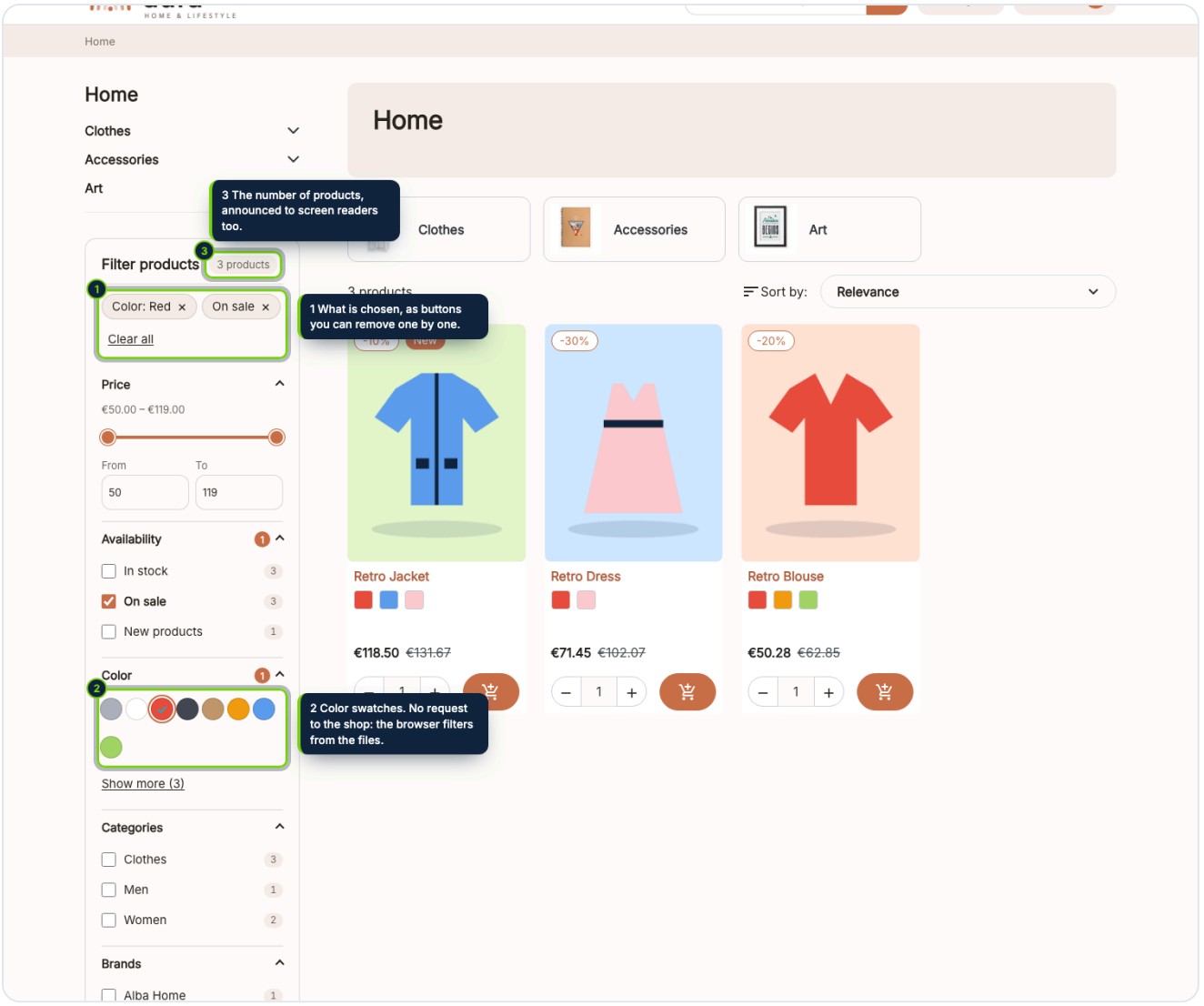
Component	Version
PrestaShop	8.2 · 9.0
PHP	8.1 or later
Theme	Any theme (Classic, Hummingbird, Aura). The bar and floating layouts need no left column
Catalogue	Up to about 10,000 products per set of files

Installation

1. Download the latest version from **My account › Downloads** on ecom-addons.com.
2. In the back office, go to **Modules › Module Manager**, click **Upload a module** and choose the zip.
3. Open the module's **Configure** page. If PrestaShop's own faceted search is on, press **Turn off the stock faceted search**, or customers will see two panels.
4. The first files are written by the first visits to the shop. To have them straight away, press **Rebuild all files now**.

What customers see

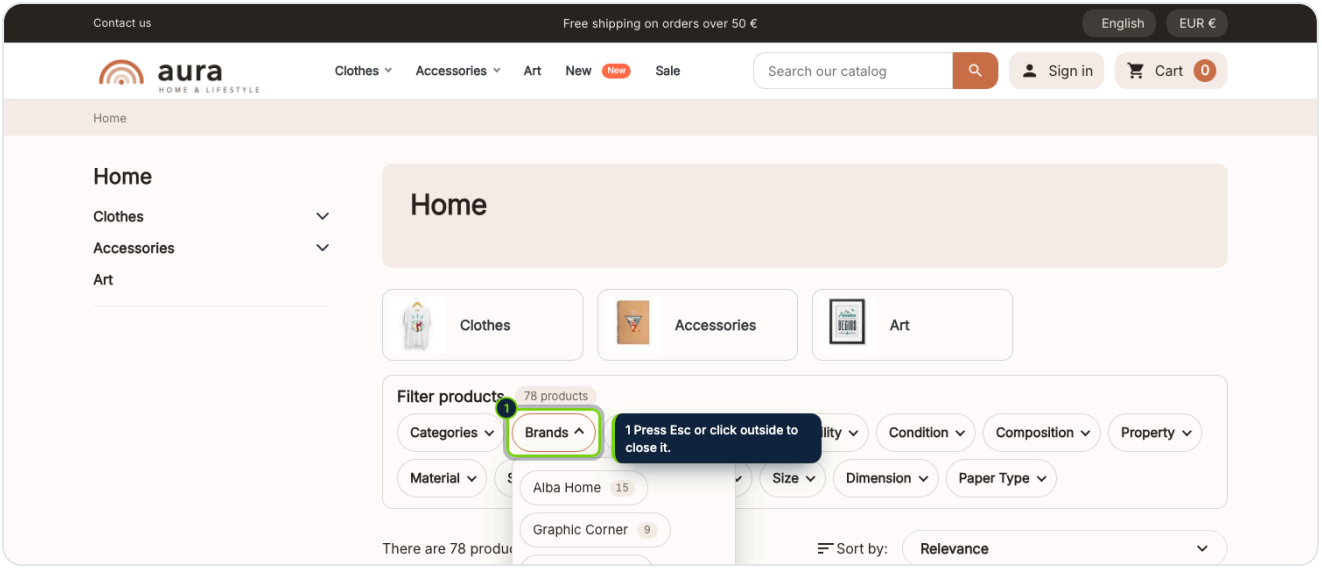
The filter panel appears on category, brand, supplier, new products, best sellers and prices drop pages. beside the products, as a bar above them, or as a floating button with a side panel, as you choose (on phones it is always a side panel). It offers:

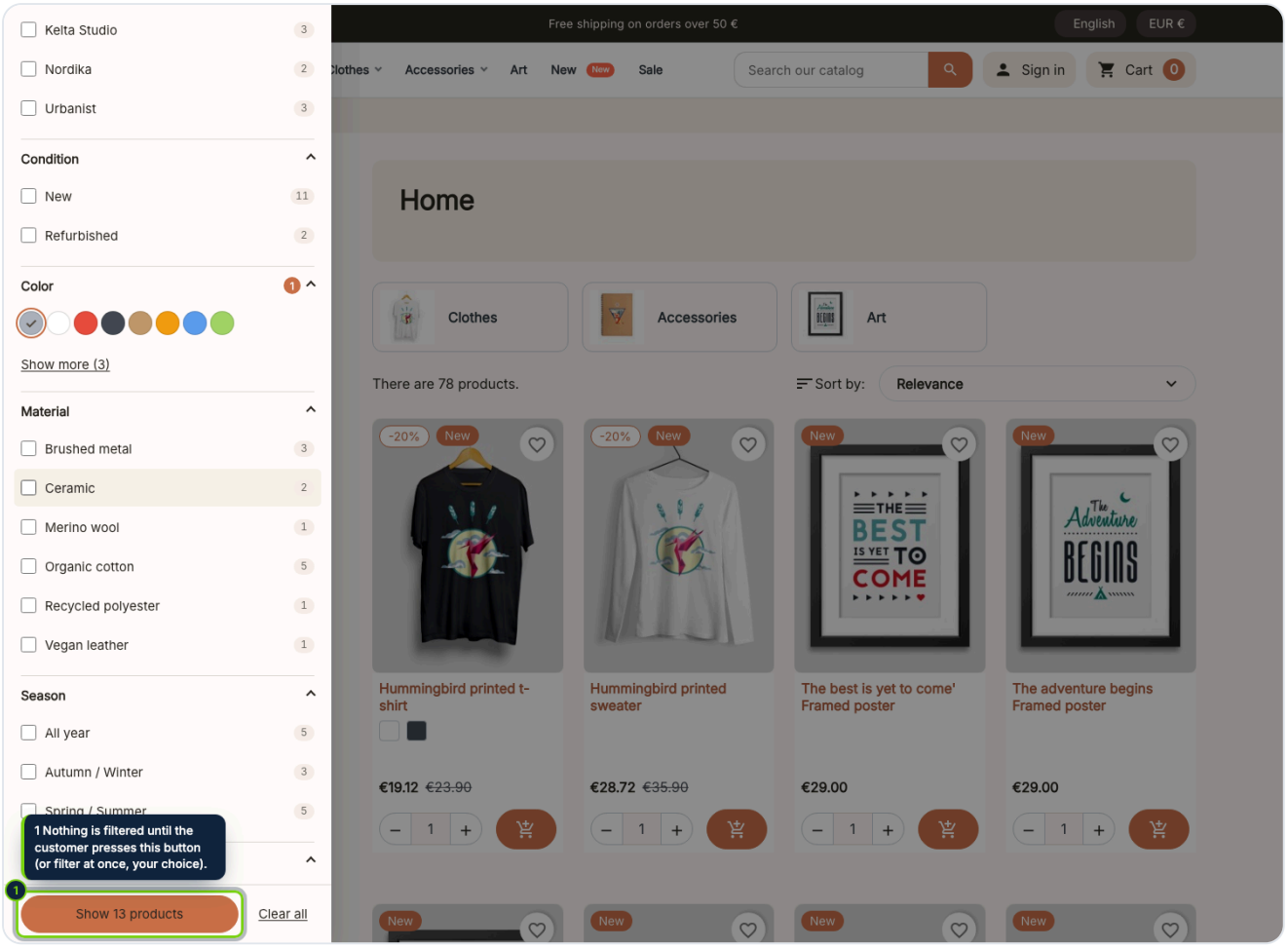


- **Price** range, **In stock**, **On sale**, **New products** and **Condition**.
- **Categories** and **Brands** of the products in the listing.
- **Every feature** (Composition, Property…) and **every attribute** (Size, Colour…). Colours show as swatches.

Each value shows how many products it would give, counted with the other filters applied (a group counts as if it were not chosen, so choosing “Red” still shows how many “Blue” there are). Values that would give nothing are hidden. The chosen filters appear as chips that can be removed one by one or all together, and the address in the browser keeps them, so a filtered page can be shared or reloaded.

Sorting uses the theme’s own sort menu. Pages are numbered, or a **Load more** button, or endless scroll, as you choose; all of it is done in the browser.





The page the server prints is not changed: search engines, and visitors without JavaScript, see the normal listing.

The files

The module writes them in `img/ecomfilters/<shop>-<language>-<currency>-<group>/` :

File	What it holds
`index.json`	One compact record per product (categories, brand, features, attributes, price, discount, stock, date, sales, position) and the names the filters show
`cards-N.json`	The product cards, already rendered by your theme, in groups of 100 products

Each customer group that has its own prices needs its own files: choose them in **Customers**. Visitors in another group see the normal listing. Prices in the files are the ones the visitor pays, with discounts, group reductions and tax as the shop displays them.

They rebuild themselves

These changes put the product (or the whole shop) in a small queue: saving or deleting a product, changing its stock, adding or editing a price rule, a combination, a feature, an attribute, a category, a brand, a currency, a group reduction or a language. After the page is shown, a visitor's browser asks the module to work on the queue, so nobody waits and no cron job is needed.

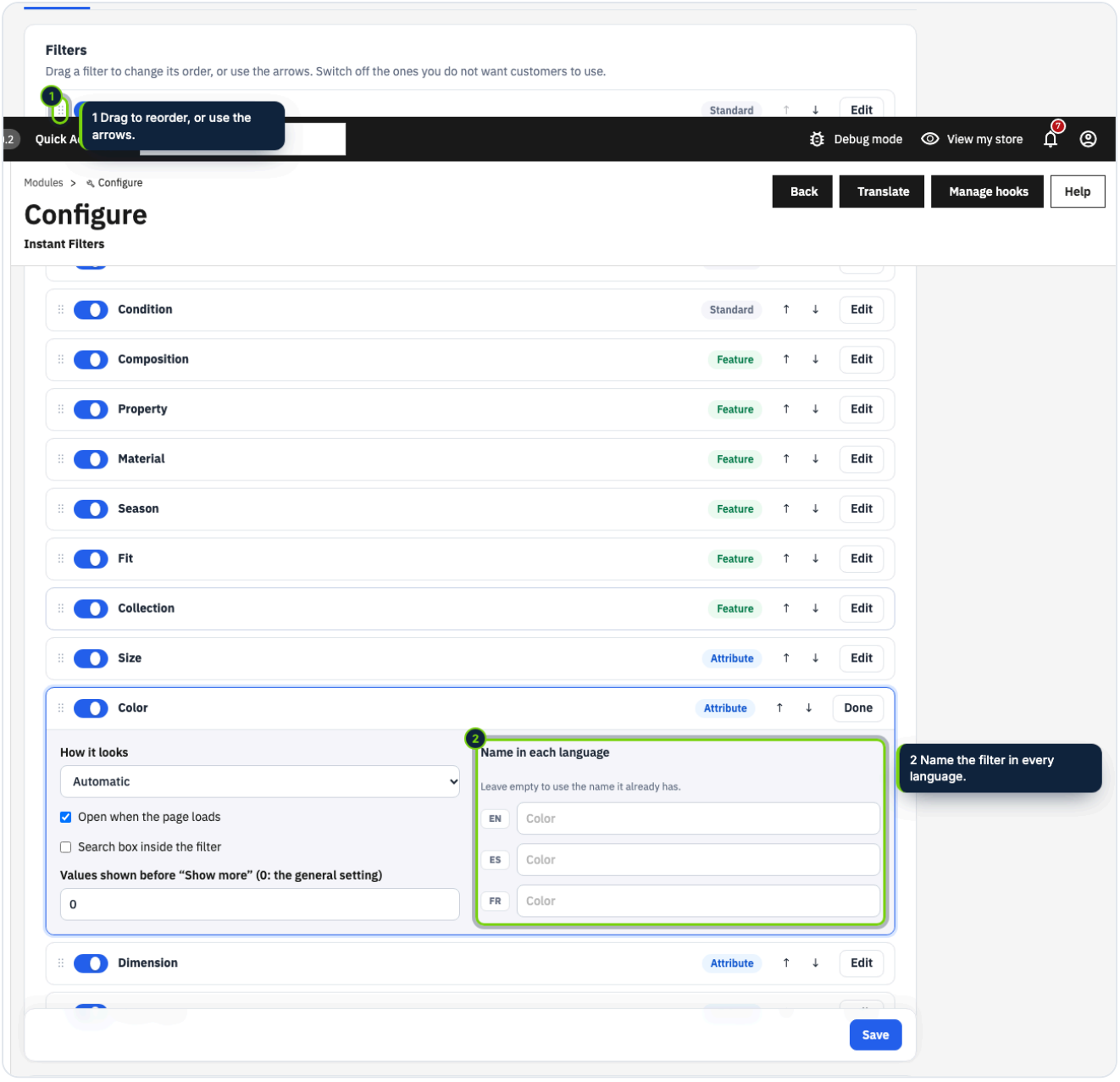
For a big import or a deploy, run from the shop folder:

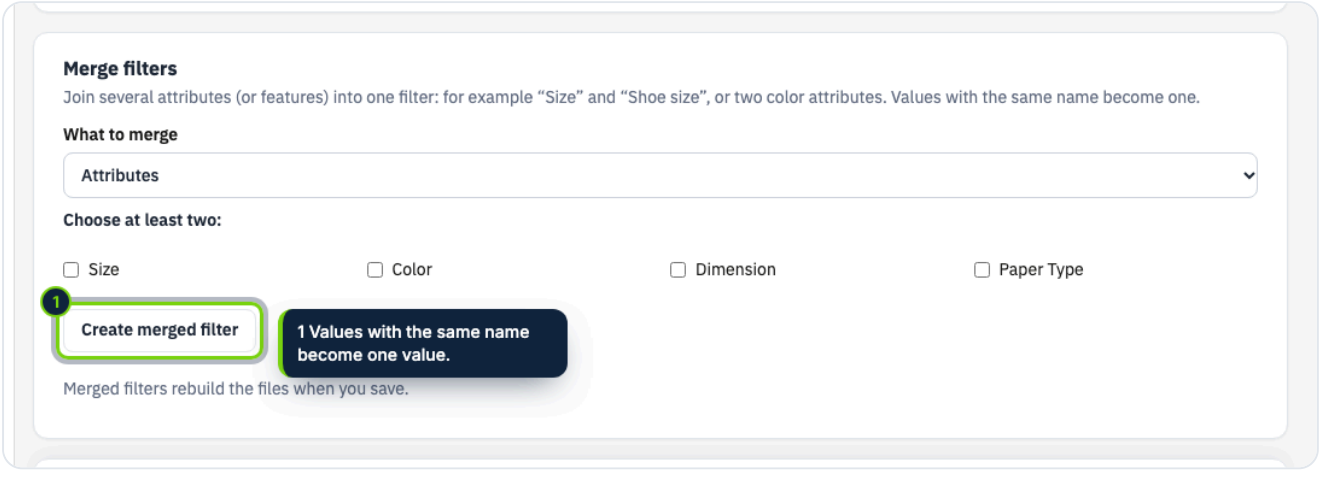
```
php modules/ecomaddonsinstantfilters/cli/rebuild.php
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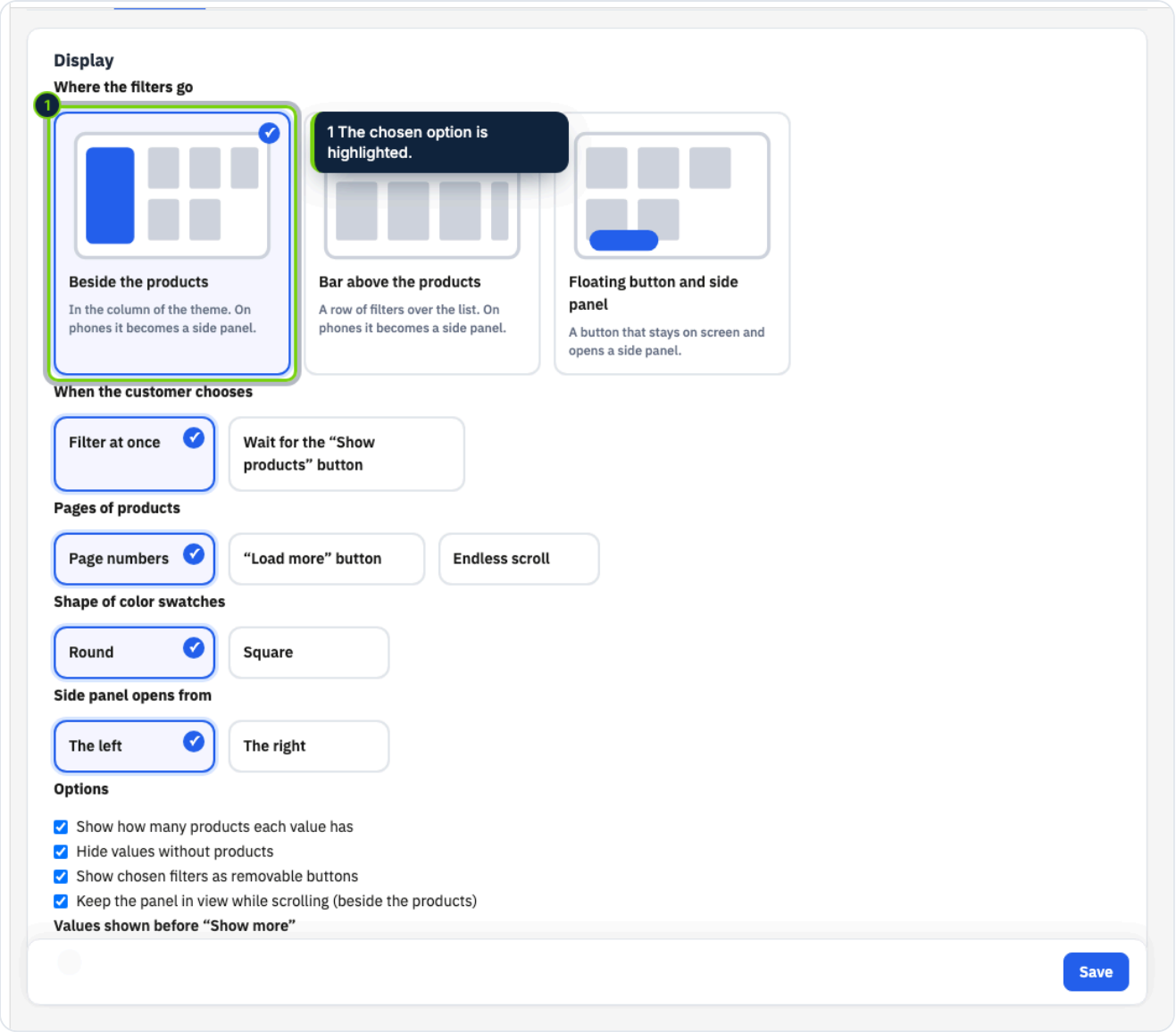
or press **Rebuild all files now**, which shows the progress. The settings page also shows the address to call from a scheduled job.

Settings

The module page has four tabs.

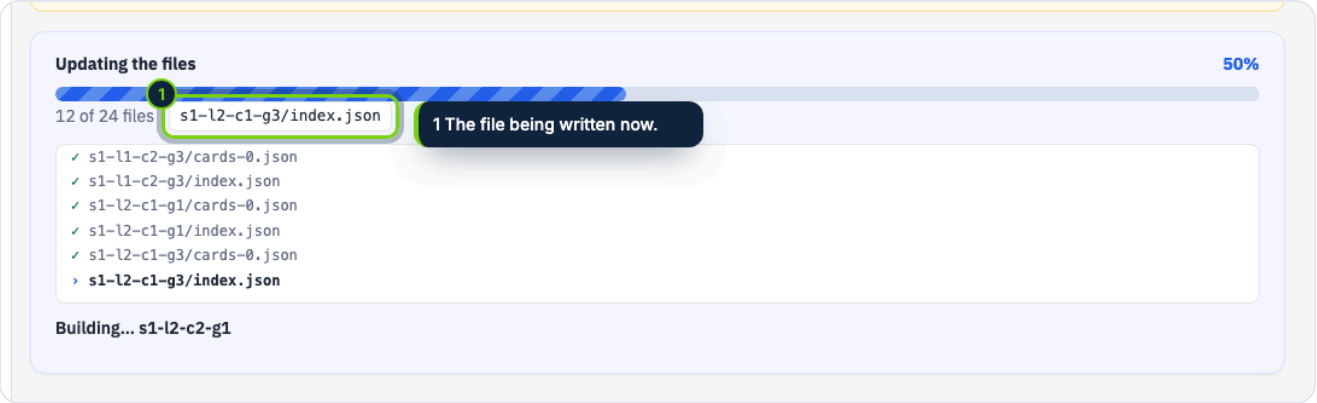

Filters
Drag a filter to change its order, or use the arrows. Switch off the ones you do not want customers to use.
1
1 Drag to reorder, or use the arrows.
Standard
Edit
Quick A
Debug mode
View my store
Modules > Configure
Back
Translate
Manage hooks
Help
Configure
Instant Filters
Condition
Standard
Edit
Composition
Feature
Edit
Property
Feature
Edit
Material
Feature
Edit
Season
Feature
Edit
Fit
Feature
Edit
Collection
Feature
Edit
Size
Attribute
Edit
Color
Attribute
Done
How it looks
Automatic
Open when the page loads
Search box inside the filter
Values shown before “Show more” (0: the general setting)
0
2
Name in each language
Leave empty to use the name it already has.
EN
Color
ES
Color
FR
Color
2 Name the filter in every language.
Dimension
Attribute
Edit
Save


Merge filters
Join several attributes (or features) into one filter: for example “Size” and “Shoe size”, or two color attributes. Values with the same name become one.
What to merge
Attributes
Choose at least two:
Size
Color
Dimension
Paper Type
1
Create merged filter
1 Values with the same name become one value.
Merged filters rebuild the files when you save.



- **Filters** — every filter the catalogue has, in the order customers see them. Drag a filter (or use the arrows) to move it, switch it off, and press **Edit** to choose how it looks (list with boxes, buttons, color swatches, drop-down; for the price, a slider with boxes or boxes only), whether it starts open, how many values show before “Show more”, a search box inside it, and its **name in each language**. **Merge filters** joins several attributes (or features) into one: “Size” and “Shoe size” become one “Size” filter, and values with the same name become one value.
- **Display** — where the filters go (beside the products, a bar above them, or a floating button that opens a side panel; on phones every layout uses the side panel), whether the list changes at once or when the customer presses **Show products**, how pages work (page numbers, a **Load more** button or endless scroll), counts, chips, swatch shape and the side the panel opens from.
- **Customers** — the groups with their own prices. One set of files per language, currency and group chosen here. Saving rebuilds them.
- **Files** — how the files are doing, **Rebuild all files now**, and the command for a scheduled job.

Saving brings the files up to date at once while you watch, with a bar and the name of every file.



The panel works with the keyboard and screen readers: every filter is a button that says whether it is open, boxes have labels, the number of results is announced, and the side panel holds the focus until it is closed with **Esc** or its close button.

Good to know

- **Apache:** the module adds a `.htaccess` in `img/ecomfilters/` that lets only the JSON files through. **nginx:** allow `location ~ ^/img/ecomfilters/.*\.json$` in your configuration. Give `version.json` the header `Cache-Control: no-cache` (Apache gets it from the module's `.htaccess`): it tells browsers, page caches and CDNs which files are the latest.
- Files are static, so they can be served by a CDN. Every request carries the date of the last build, so a changed file is fetched again and the rest come from the browser’s cache.
- Uninstalling deletes the files, the queue and the settings.

Support

Write to us from **My account › Support** on ecom-addons.com. Include the PrestaShop version, the theme and what **Files** shows on the module page.