Products Per Page: Developer Hooks, Filters and Shortcodes Reference

Developers · https://wpfactory.com/docs/products-per-page-developer-hooks-filters/

The Number of Products per Page - Pagination Manager for WooCommerce plugin exposes a small set of hooks, filters and shortcodes so you can extend it in code. This reference lists every plugin-specific extension point in Products per Page version 2.5.4, verified against the source.

All settings referenced below live under **WPFactory > Products per Page** (also reachable at **WooCommerce > Settings > Products per Page**).

Action hooks

These actions fire inside the plugin's replacement pagination template (`includes/templates/loop/pagination.php`). They are also offered as selectable positions in the Position(s) setting, so you can render the selector around the catalog pagination without writing code.

Action	Fires
`alg_wc_products_per_page_before_pagination`	Inside the catalog pagination nav, before the page links
`alg_wc_products_per_page_after_pagination`	Inside the catalog pagination nav, after the page links

Note that the plugin only overrides the pagination template when one of these two positions is selected. The template also runs the standard WooCommerce `woocommerce_pagination_args` filter.

Add your own markup after the pagination

```
add_action( 'alg_wc_products_per_page_after_pagination', function () {
    echo '<p class="shop-hint">Use the selector above to change how many products load.</p>';
} );
```

Filters

Filter	Filtered value	Arguments
`alg_wc_products_per_page_select_options`	The list of selector options, as `Title|Number` lines separated by newlines	`$options`
`alg_wc_products_per_page_replace_pagination_template`	Whether the plugin replaces WooCommerce's `loop/pagination.php` template (default `true`)	`$replace`
`alg_wc_products_per_page_settings`	Internal Pro gate for settings fields (see note below)	`$value`, `$type`, `$args`

Define the selector options in code

The `alg_wc_products_per_page_select_options` filter sets the option list. In Pro the saved settings value is used; you can override it for a specific context in code. Return a newline-separated string of `Title|Number` pairs, using `-1` for all products.

```
add_filter( 'alg_wc_products_per_page_select_options', function ( $options ) {
    return implode( PHP_EOL, array( '12|12', '24|24', '48|48', 'All|-1' ) );
} );
```

Keep WooCommerce's own pagination template

If you use the Before pagination or After pagination positions but want to keep your theme's pagination template, return `false` here. The selector actions will then not be injected.

```
add_filter( 'alg_wc_products_per_page_replace_pagination_template', '__return_false' );
```

> **Note on `alg_wc_products_per_page_settings`:** this filter is how the plugin marks Pro-only settings fields as disabled or read-only. In the free build it returns an attribute array such as `array( 'disabled' => 'disabled' )`; in Pro it returns an empty string, removing the attribute. It is an

> internal licensing gate and is not intended for store customization.

Related WordPress and WooCommerce filters

The selector value is applied through core WooCommerce filters at the highest priority: `loop_shop_per_page` for the main catalog, and `woocommerce_shortcode_products_query` for the `[products]` shortcode (when Apply in WooCommerce shortcodes is enabled). The plugin also supports `jet-woo-builder/shortcodes/jet-woo-products/query-args` for JetWooBuilder grids. Scopes are evaluated with standard WordPress conditional tags such as `is_shop()` and `is_product_category()`.

Shortcodes

Shortcode	Purpose
`[alg_wc_products_per_page]`	Renders the selector form
`[alg_wc_ppp_form]`	Alias of the above; identical output
`[alg_wc_ppp_translate]`	Shows or hides text based on the active WPML or Polylang language

The selector shortcodes accept these attributes: `template`, `select_class`, `select_style`, `before_html`, `after_html` and `radio_glue`. Each falls back to its saved setting.

Template override

The plugin's pagination template can be overridden the standard WooCommerce way, by copying it to `yourtheme/woocommerce/loop/pagination.php`. Keep the two selector action calls if you want the Before and After pagination positions to keep working.

Meta and storage keys

The shopper's chosen value is stored under the key `alg_wc_products_per_page` in both the cookie and the WooCommerce session, and is read from the `alg_wc_products_per_page` request parameter on submit.

Deprecated placeholder

The `%select_form%` template placeholder is deprecated. Use `%dropdown%` instead; both currently render the dropdown.

Need help?

If you are extending Products per Page and a hook does not behave as expected, contact WPFactory support with the hook name and a short code sample.



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