



Configuring Product Attributes & Product Sizes for Paazl Checkout Widget

Paazl Checkout Widget for Magento 2

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- 1 Configuring Product Attributes & Product Sizes for Paazl Checkout Widget

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The Paazl Checkout Widget uses Magento product attributes to send shipment-relevant data (dimensions, weight, country of manufacture, HS code, processing days, delivery matrix) to Paazl. The module **does not create these attributes for you** — it only lets you map already-existing catalog attributes to Paazl's expected fields.

If the dropdowns under **Stores** → **Configuration** → **Sales** → **Paazl** → **Product Attributes** or **Product Sizes** show only "**None**", it means the matching attributes don't yet exist on your catalog. Follow the steps below to add them.

1. Which attributes the module expects

Section	Field in Paazl config	Typical attribute code	Type
Product Sizes	Length Attribute	<code>length</code>	Decimal
Product Sizes	Width Attribute	<code>width</code>	Decimal
Product Sizes	Height Attribute	<code>height</code>	Decimal
Product Sizes	Volume Attribute (optional)	<code>volume</code>	Decimal
Product Sizes	Dimensions Metric	(configured in Paazl, not catalog)	Select
Product Attributes	Processing Days	<code>paazl_processing_days</code>	Integer
Product Attributes	Country of Manufacture	<code>country_of_manufacture</code> (Magento default) or custom	Select / Text
Product Attributes	HS Code	<code>hs_tariff_code</code>	Text
Product Attributes	Delivery Matrix	<code>paazl_delivery_matrix</code>	Text (1-2 chars)

Note: Weight uses Magento's built-in `weight` attribute — no setup needed.

Note: "Country of Manufacture" and "HS Code" can also be set as a **static value** in Paazl config if you don't want a per-product attribute.

2. Create the attributes in Magento

For each attribute you need:

1. Go to **Stores → Attributes → Product → Add New Attribute**.
2. Fill in:
 - **Default Label** — e.g. "Length"
 - **Catalog Input Type** — `Text Field` for decimals/text, `Integer` for processing days
 - **Values Required** — usually No
3. Open the **Advanced Attribute Properties** tab and set:
 - **Attribute Code** — e.g. `length` (must match what you'll select in Paazl config)
 - **Scope** — `Global` (recommended)
4. Open the **Storefront Properties** tab and set:
 - **Used in Product Listing** — No
 - **Visible on Catalog Pages on Storefront** — No (these are shipping-only)
5. Click **Save Attribute**.

Repeat for every attribute you need from the table above.

3. Add the attributes to your Attribute Set

1. Go to **Stores → Attributes → Attribute Set**.
2. Open the attribute set used by your products (usually **Default**).
3. Drag the new attributes from the **Unassigned Attributes** column into a group on the left (e.g. "Paazl" or "Shipping").
4. Click **Save**.

If you use multiple attribute sets, repeat for each one.

4. Map them in Paazl config

1. Go to **Stores → Configuration → Sales → Paazl → Product Attributes / Product Sizes**.
2. Each dropdown should now list your new attributes — select the matching one for each field.

3. Set **Dimensions Metric** under Product Sizes (cm / mm / m / in) so Paazl receives correctly converted values.
4. Click **Save Config**, then flush the configuration cache: `bin/magento cache:flush config`.

5. Populate the values on products

1. Open any product in **Catalog → Products**.
2. Fill in length, width, height, weight, HS code, etc. Save.
3. Repeat for all products that ship via Paazl (a CSV import via **System → Data Transfer → Import** is the fastest path for a large catalog).

Products without these values will simply not pass that attribute to Paazl — the module sends only the fields that are filled in.

6. Verify

1. Open the storefront, add a product to cart, proceed to checkout.
2. Watch the network tab for the Paazl shipping options request — the payload should include `length`, `width`, `height`, `weight`, etc. for each item.
3. If you have access to Paazl's backend, confirm the order shows the expected dimensions and HS code.

Troubleshooting

- **Dropdowns still show only "None"**: the attribute isn't marked `is_visible = 1`. Edit the attribute and re-save — or recreate it.
- **Dropdowns show the attribute but Paazl still gets no value**: the attribute isn't assigned to the product's attribute set, or the product has no value.
- **Wrong unit on Paazl side** (e.g. 100× too large): check **Product Sizes → Dimensions Metric**. Magento stores raw numbers, Paazl expects centimetres — the metric setting controls conversion.
- **International shipments rejected**: HS Code or Country of Manufacture isn't set. Use the **Static** option as a fallback if you don't want to fill it per product.

For a complete overview of features and configuration options, see the Paazl Checkout Widget extension on magmodules.eu

All articles for Paazl Checkout Widget

Configuration

1	Shipping Analytics & Insights
2	Configuring Product Attributes & Product Sizes for Paazl Checkout Widget (current)
3	Deferred Delivery for Paazl Checkout Widget: How It Works

Usage Guide

1	Fetch Shipment Status (Paazl) for Magento
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