

Fabric – Product Page Developer Brief

1. Product Types (Sale Unit)

Fabric products must support **two sale-unit types**, selectable in CMS:

1. **Sold by linear metre** (standard continuous fabric)
2. **Sold by panel (fixed measure)**
 - Panel is a **fixed-size unit** with **no customisation** (just display fixed dimensions and allow quantity)

Navigation & filters:

- Collections/filters should allow customers to browse fabrics by sale-unit type (metre vs panel) when relevant.

2. Pricing Modes (Global Pattern)

Fabric products must support the same pricing behaviours used across the site, selectable via CMS:

- **Price visible**
 - Supports unit pricing (€/m or €/panel)
 - Optionally show **price per square metre (€/m²)** as a secondary reference when relevant
- **Price on request**
 - Hide price and replace purchase CTA with **“Request a quote”**

Mandatory form rules for all enquiry/contact CTAs (site-wide):

- Mandatory **email address** field
- Mandatory **consent checkbox** for marketing email subscription

3. Minimum Quantity Rules (Metre & Panel)

For any fabric product, CMS must allow setting a **minimum purchasable quantity**.

Requirements:

- Minimum quantity is clearly shown to the client
- **Unit price remains visible per single unit** even if minimum quantity is 2+ units
- Customer cannot add less than the minimum quantity to basket

Examples:

- Sold by metre: minimum quantity = 2 m → unit price shown as €/m, cart enforces ≥ 2 m
- Sold by panel: minimum quantity = 2 panels → unit price shown as €/panel, cart enforces ≥ 2 panels

4. Core Fabric Attributes (Top-of-Page Highlights)

On fabric pages, the following must be **highly visible near the top** (above/at the start of technical specs) > for all products can certain specs be more prominent? I.e. for wallpaper 'non-woven' and then again repeated in the tech spec list lower on the page?

- **Use:** Curtain / Upholstery / Both (CMS select)
- **Martindale** value (if applicable value visible or not)
- **Outdoor suitability** (if applicable value visible or not)

These highlights must also appear on collection cards/listings where possible.

5. Technical Specifications (CMS Master Library – Site-wide)

Technical specifications must follow a **global, site-wide system**:

- A central CMS **master list/library** of technical specifications exists
- For each product, admin can **multi-select** which specs apply from the master list
- The UI renders **exactly the selected specs** for that product (no assumed/fixed fields)
- Applies to **all product types across the site** (fabrics, wallpapers, murals, panels, etc.)

Display rules:

- Only selected specs appear
- Specs display in a consistent accordion/tab structure
- CMS can control ordering (or use a default global ordering)

Fabric spec fields to include in the master list (aligned to Dedar-style data):

- Composition (incl. special cases like fire-retardant fibres)
- Weight (e.g. g/ml)
- Width (cm)
- Pattern repeat:
 - Horizontal repeat (cm)

- Vertical repeat (cm)
- Or “Ratio” fields if your CMS uses that terminology
- Made in / Country of origin
- Usage (Curtain / Upholstery / Curtain+Upholstery)
- Outdoor suitability / Water repellent (Yes/No)
- Martindale (abrasion)
- Lightfastness
- Pilling (if provided)
- Care / Maintenance:
 - Washable (Yes/No)
 - Washing symbols / method (machine wash temp, dry clean, iron, tumble dry, etc.)
 - Additional care notes (e.g., lining recommended, straighten weave before making blinds/panels, order by repeat/half repeat, railroaded, made-to-order lead time note)
- Fire retardant:
 - Yes/No
 - Certification details as text field(s) (varies by country/standard)
- Sustainability (recycled content, certifications, etc.)

>>> Valid for all products TECH SPECS icons should also be followed by text to explain what it is!!!!

6. Samples

- Samples can be purchased regardless of pricing mode (value to be selected on CMS as per the rest some products don't allow samples)
- Standard disclaimer: sample size approx. **10 × 10 cm** (or brand-specific) same as all products
- Some samples are **made to order** → allow additional **production time** before dispatch

7. Optional Module: Order Fabric Made into Curtains (Future/Additional Functionality)

Some fabric products can be purchased as **fabric** and/or as **made curtains** on the same page.

7.1 CMS Controls

From CMS, enable a module: “**Made into curtains: ON/OFF**”. When ON, client can order just fabric if they don’t want the curtain made BUT needs to be clear if they select to order a curtain the fabric from that page is included in the calculations of the curtain price.

CMS must allow selecting which making types are available for that fabric:

- **Roman blinds (tende a pacchetto)**
- **Classic curtains (tende classiche)**
- Admin can select **one or both type** (not all fabrics support both)

On the product page:

- Customer chooses whether to buy:
 - Fabric (metre/panel), and/or
 - Made into curtains (if enabled)

7.2 Classic Curtains (Tende Classiche)

Customer selections (UI):

- Select curtain type: Classic curtains
- Choose number or panels: each panel is **130 cm** can select 2 or then double to 4 (not 3).
- Enter **custom height** (cm)

Making price:

- “Custom price per panel” must be a CMS field (e.g. `making_price_per_panel_eur`)
- At this time system is NOT included
- Fabric requirement calculation (metrage):

Developer note: Design the system to support **automatic metrage calc** + an optional **manual override option in CMS**

Automatic metrage rule set (for height-based brackets):

- Minimum curtain height supported: **150 cm**
- The calculator assigns fabric metres **per panel** based on height:
 - **H 150–180 cm → 2.00 m fabric PER PANEL**

- H **180–230 cm** → **2.50 m** fabric PER PANEL
- H **230–280 cm** → **3.00 m** fabric PER PANEL
- H **280–330 cm** → **3.50 m** fabric PER PANEL
- H **330–380 cm** → **4.00 m** fabric PER PANEL

Fabric width scenarios:

- For fabrics **130 cm wide**:
 - The bracket table above applies directly per panel
- For fabrics **3000 cm wide** (page option/CMS attribute):
 - The bracket table above still applies **per 140 cm panel**
 - If the client selects **2 panels (130 cm each)**, the **fabric metres remain the same per panel**, but the **making cost doubles** because it is priced **per panel**

Checkout requirements (separate line items):

- Show fabric metres as a **separate item** in checkout (e.g. “Fabric – X.XX m”)
- Show making service as a **separate item** (e.g. “Curtain making – N panels × €XXX.XX”)
- Ensure the curtain configuration (type, width, height) is stored and visible in order details

7.3 Roman Blinds (Tende a Pacchetto)

Customer selections (UI):

- Select curtain type: Roman blinds
- Enter **window width** (cm) and **height** (cm)

Constraints:

- Maximum window width: **250 cm** overall (system-level rule)

Making price:

- Make price is **fixed** (CMS field)
- System price vary per width so need calculator of price to vary every 50cm width:
50-100-150-200-250

Fabric requirement rules (metrage): Two calculation modes depending on fabric width:

A) Fabrics **300 cm wide**

- Window width max **250 cm**:

- Minimum fabric: **1.50 m** > up to **120 cm height**
- Height brackets:
 - Up to **120 cm** → **1.50 m fabric**
 - **120–170 cm** → **2.00 m fabric**
 - **170–200 cm** → **2.50 m fabric**

B) Fabrics **140 cm wide**

- Max window width: **120 cm**
- Minimum fabric: **1.50 m** (up to **120 cm height**)
- Height brackets:
 - Up to **120 cm** → **1.50 m**
 - **120–170 cm** → **2.00 m**
 - **170–200 cm** → **2.50 m**

For windows width over 120 the fabric requirements is doubled by the height:

- Height brackets:
 - Up to **120 cm** → **3 m**
 - **120–170 cm** → **4 m**
 - **170–200 cm** → **5 m**

Checkout requirements (separate line items):

- Fabric metres as separate item
- Roman blind making + system as separate item
- Store full configuration in order details

NOTE on shipping: for roman blinds shipping will vary depending on width so allow value to change depending on width. Value to be determined manually I dont have price now.

7.4 If Curtain-Making Is Not Enabled

For fabrics where curtain-making is not available:

- Show a CTA: **“Contact us to make your curtains”**

- Form must collect:
 - Email (mandatory)
 - Marketing consent (mandatory)
 - Measures (width/height)
 - Notes / preferences
- After submit:
 - Send an **automatic thank-you reply** (template text configurable)
 - Team replies manually with quote

7.5 Curtain Disclaimers (Visible Near Curtain Options)

Add clear disclaimers near the curtain module (CMS-editable copy), including:

- Curtains are made to fall **2–3 cm over floor length** (define the rule and naming: “overlength / break”)
- Natural fabrics can shrink approx. **2% after first wash** → curtains are made to ensure the final look is not altered after first wash
- Any additional production lead times for made-to-order fabrics or making service

8. Global Principles

- All logic must be **CMS-driven**
- No hard-coded values (except default constraints if agreed); all thresholds and prices should be CMS-editable where possible
- Reuse shared components from other product templates (pricing modes, enquiry forms, technical specs library)
- Consistent UX across product types (fabric, wallpaper, murals, panels)

NOTE: In the future I will want to extend the offer on curtain design to additional types please allow flexibility and refer to this site as reference <https://www.gotain.com/en/curtains>

(cafe curtains, valance etc). This site is also helpful as reference for UI of the curtain customisation system.