



Egyptian Plastic Manufacturers

# Edge-banding Catalogue 2025

## PVC & ABS

# ABOUT US

Established in 2020, Egyptian Plastic Manufacturers (EPM), we specialize in seamlessly integrating cutting-edge technologies in the polymer industry with the essential wood industry. Our mission is to provide furniture manufacturers, construction contractors, and interior designers with high-quality, innovative, cost-effective, and stylish materials. EPM has quickly captured a significant share of the edge-banding market in Egypt, partnering with esteemed distributors such as Supreme and Fine Edge. Recently, we launched Coda, our exclusive brand offering premium laminated panels, featuring elegant, durable, and trendy super-matt and high-gloss MDF and plywood boards. Coda empowers Egyptian designers and manufacturers to transform their creative visions into reality.

Utilizing its two well-equipped factories, east of mainland Cairo, EPM has a monthly capacity of producing 6 million meters of edgebanding and 20,000 laminated panels, beside a wide range of wrapped profiles.

Beside a dominant local market share, EPM has clients in Saudi Arabia, Libya, Morocco and Syria. The company aims at significantly expanding its share in the international market.



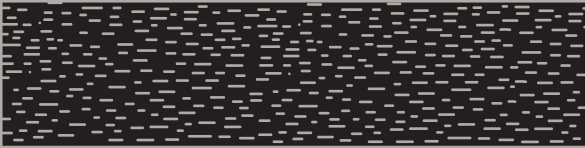
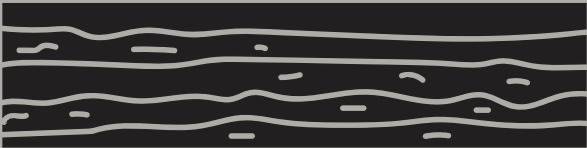


# Our PVC Edge-banding

EPM’s edge-banding is produced through innovative formulation technology, controlled production processes and careful quality control. EPM produces edge-bandings in infinite tones, hues and 500+ patterns to achieve flawless matching for the diverse laminated and melamine decorated panels in the international market.

EPM edge-banding is also renowned for demonstrating desired qualities, including toughness, adaptability, flexibility, glossy appearance, protection, etc.

Available textures:

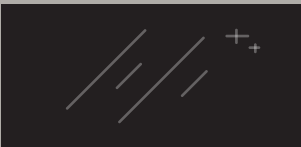


Available finishes:

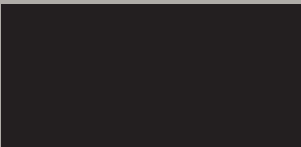
High Glossy



Shiny



Matt



# PVC Edge-banding Specifications

EPM's edge-banding complies with the international standards PVC edgebanding. The batch to batch reproducibility is within the specified ( $\Delta E < 5$ ), a conventional standard due to dye to dye fluctuation. The tolerance range specified is reported for the standard dimensions. However, EPM factory produces any size in demand (thickness:  $0.4\text{mm} \leq x \leq 2.0\text{mm}$  & widths:  $8\text{mm} \leq x \leq 350\text{mm}$ ).



**Back-coated with adhesion primer to be glued with hotmelt glue**

**Coated against chemical and physical damages**

**Light fastness: all inks used are high opacity inks with light fastness ranging from 5-7**

**Gloss level: ranges from as low as 7 and up to 93 (subject to customer preference)**

**Dimensional stability: very low shrinkage ( < 2% )**

Shore D Hardness, N/mm <sup>2</sup>	ASTM D2240	79 ± 2
Elongation at break , %	ASTM D638	185.03
Tensile strength, MPa	ASTM D638	23.86
Resistance to Chemicals		Minimum change to no change
Light fastness		5 to 7
Widths		All widths ± 1.00mm
Thickness		0.4mm ± 0.03mm 0.8mm ± 0.08mm 1 mm to 1.5mm ± 0.10 mm 2.0mm ± 0.15mm
Length tolerance		± 3m
Density		1.480 g/cm <sup>3</sup>

Our edgebanding can be applied using all types of edgebanders using hotmelt adhesive.

All processing steps shall not cause any problems to the product

“To achieve the best possible results during edgeband application the boards and edgebands should be processed at a room temperature of > 18 °C otherwise the adhesive sets too quickly.



## Storage & Disposal

The product must not be stored in direct sunlight

Recommended storage conditions:

- o Temp between 18°C to 30°C
- o Dry
- o Clean

Product can be reprocessed for re-use.

## Fire and Explosion Data

Flash Point: 390 - 700 Degrees Celsius

Upper Explosion Limit: N/A

Lower Explosion Limit: N/A

Auto Ignition Temperature: N/A

Suitable Extinguishing Media: Carbon Dioxide Blanket, Water Spray, Dry Powder, Foam.

Unusual Fire / Explosion Hazards: May emit Hydrogen Chloride (HCL) or Carbon Monoxide (CO), Oxides of Nitrogen (NOx), other hazardous materials, and smoke are all possible.

## Warranty

In accordance with established industry standards, colors, woodgrains, and patterns have been carefully matched and cross-referenced to ensure the best possible fit. However, color variations beyond the manufacturer's control may occur due to differences in individual resin batches.

The manufacturer's warranty and liability for bond strength, color match, and surface finish are limited solely to the replacement value of the specific edge banding material.

It is the customer's responsibility to verify that the bond and color match meet their production requirements prior to use.

# Download our Edge-banding Swatch

Here's a detailed step-by-step guide for accessing the products available in stock by downloading the latest up-to-date edge-banding swatch PDF from our website:

---

## ### Step 1: Open Your Web Browser

- Launch your preferred web browser (e.g., Google Chrome, Mozilla Firefox, Safari, or Microsoft Edge).

## ### Step 2: Navigate to the Website

- In the address bar, type the URL of your website (e.g., `www.epm.com.eg`) and press **Enter**.

## ### Step 3: Locate the "Downloads" Section

- Once your website has loaded, click on the **"Downloads"** button, located in the website's main navigation menu, at the top of the page.

## ### Step 4: Search for the Edge-Banding Swatch PDF

- Once you're in the Downloads section, look for a file related to **"Edge-Banding Swatch"**

## ### Step 5: Download the Latest PDF

- Once you've found the correct file (look for terms like **"latest," "updated,"** or a **date** to ensure it's the most recent version), click on the link or download button next to the swatch PDF.

## ### Step 6: Access the Downloaded PDF

- Once the download is complete, navigate to the folder where the file was saved (e.g., your Downloads folder or the folder you selected).
- Open the file by double-clicking it. The file should open in your default PDF viewer (e.g., Adobe Acrobat Reader or your browser's built-in PDF viewer).

## Our Clients

- EPM has a dominant market share in the local market through its agents in Egypt: Supreme & Fine Edge



**FINE EDGE**  
EDGE BANDS



- Amongst a broad range of clients, EPM supplies to leader manufacturers in the Egyptian market  
such as Mobica, Hub Furniture, Future Office Furniture and Smart Furniture:



**mobica.**

**FUTURE**  
OFFICE FURNITURE

- EPM has been exporting to different parts of the world including Saudi Arabia, Libya, Morocco and Syria





administration office | Piece 1407, Baroon st., Mokattam. Cairo, Egypt

Factory 1 | Piece 10, Block 20010, 1st Industrial Zone, Obour City, Egypt

Factory 2 | Industrial Zone Enshas ElRaml, Sharkia, Egypt

Tel | +20 122 294 5612

email | [sale01.epm@outlook.com](mailto:sale01.epm@outlook.com)

website | [www.epm.com.eg](http://www.epm.com.eg)