

MORE FROM WOOD.



Egger Edging Solutions
Gebze Plant



The First EGGER Edging Plant

EGGER, the wood based material manufacturer ventures into “edging” production in Gebze – Turkey and now offers the widest stock range covering its Eurodekor, Worktop and Laminate collections.

EGGER acquired Roma Plastik, the first Turkish edging manufacturer, in 2010, thus adding edging manufacturing to its production line.

Established in 1996, the Gebze plant - third global edging manufacturer - has an annual production over 1 billion meters of edging and exports to more than 70 countries, 45% of which is in Western Europe.

The 35,000 m² production plant in Gebze produces ABS, PVC, PMMA and Aluminum edging under the same roof, thanks to its modern production lines. The large variety of our products helps us meet the specific demands of our wide customer base.

EGGER, who also invested to a PP edging plant in Brilon Germany, is increasing its R&D investments of production lines and machines, in order to answer trends in the European furniture industry.

High production volume

Focus on variety

Continuous development with R&D investments



EGGER Gebze edging production plant

● EGGER Plants

- 1 St. Johann in Tirol (AT)
- 2 Wörgl (AT)
- 3 Unterradlberg (AT)
- 4 Brilon (DE)
- 5 Bevern (DE)
- 6 Gifhorn (DE)
- 7 Bünde (DE)
- 8 Marienmünster (DE)
- 9 Wismar (DE)
- 10 Hexham (UK)
- 11 Barony (UK)
- 12 Rambervillers (FR)
- 13 Rion des Landes (FR)
- 14 Shuya (RU)
- 15 Gagarin (RU)
- 16 Rădăuți (RO)
- 17 Gebze (TR)



Milestones of Transformation

Roma Plastik is established to produce PVC edging

ISO 9001 quality certification

Production of ABS edging

Acquisition of Roma Plastik by EGGER & Start of edging production

Production space reaches 35,000 m²

1996

2000

2007

2010

2016

1999

2005

2009

2012

Leader of the Turkish market

Exports to 50 countries in 5 continents

Introduction of PMMA edging

New offices, machinery and land investments

Versatile Solutions

We develop our range of products according to their usage, as well as their field of implementation and application.

The edging in our Gebze plant is produced using two different technologies; calendering or extrusion depending the thickness requested. Any thicknesses between 0.40 and 3.00 mm are available with a large variety of widths ranging from 12 to 100 mm, in order to respond to the complex requirements of the furniture industry. Finally, the three different raw materials; ABS, PVC and PMMA allow our experts to offer limitless possibilities in edging; from plain colors to natural woodgrains, and from glass-like acrylic products to fantasy decors.

PVC

- The first edging raw material used in the industry.
- Ideal for machining; easy to bond and trim.
- Flexible structure providing easy application.
- Requested in the American, Middle Eastern and Asian markets.

ABS

- More environment friendly; chlorine free and recyclable.

- Doesn't give away any toxic gases when incinerated.
- Good impact and heat resistance.
- Easy to process.
- ABS edging is preferred in Europe.

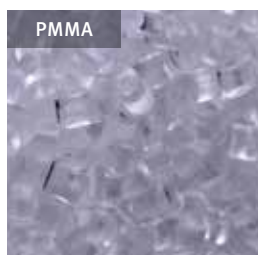
PMMA

- Known as "Acrylic" edges and mainly used in design focused applications.
- High resistance to scratches, robust and durable.
- Good light fastness behaviour.
- Help achieve perfect seamless corners.
- Ideal for 3D effects thanks to its glass-like transparency.

Edging is used as a design feature in furniture in different ways. The first and most popular is the use of edging to coordinate with the color and decor of the board.

The second use, where creativity and special effects are at the forefront, aims to create a contrast between the designs of the edging and the chipboard.

The third use is a technical one, providing more specific and functional advantages.



Perfect Match

You can obtain a perfect result in your edging-chipboard applications by using the right design, structure and gloss level.

New trends in the furniture sector are focusing on harmony of colors and design, as well as structure and gloss levels in the combination of chipboards and edging.

Our wide variety of colors, designs, structures and gloss levels ranging between PerfectSense Matt and High Gloss, offer solutions for all chipboard-edging combinations.

→ **Recommendation**

We recommend single sourcing your edging, chipboard, worktop and laminate requirements to guarantee a perfect match amongst them. Egger is the only company producing the full range in house. Our Product Management team ensures a perfect combination in terms of design, structure as well as gloss level.



Perfect Match Process

We use a portfolio of 800 printing cylinders, 50 embossing rolls and 14 gloss levels in order to offer limitless decor combinations on our edging varieties.

Recent trends promote edging and chipboard combinations in furniture design.

Our experts coordinate edging and chipboard by adding printing, structure and gloss level features to our edging.

Color and Decor

The harmony of color and design creates a continuity between chipboard and edging. Edging goes through 3 or 4 printing processes, starting with the base color until it perfectly matches the final decor, and is checked by our quality control experts throughout the whole process.

Many decors, from wood to stone reproductions are created using a selection of 800 printing cylinders and is the result of detailed work processes at the Gebze plant.

Structure

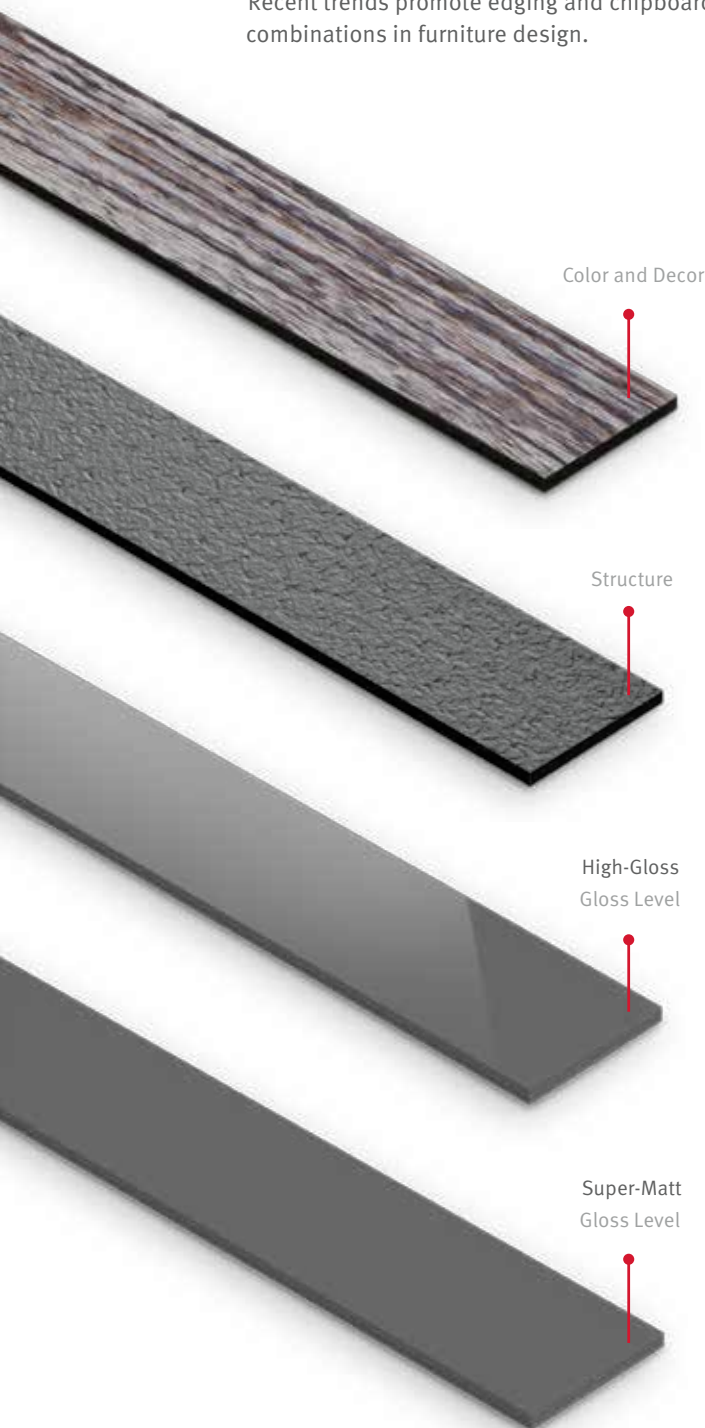
Structure is the texture which you feel on the surface of edging or chipboard. When matching edging and chipboard, we grant importance to the visual harmony, as well as the continuity of the texture.

We produce edging with more than 50 different structures, such as standard grit texture, deep structure, granite stamp as well as textile effects, in perfect match with Turkish and European chipboard decors.

Gloss Level

Gloss level is defined as the reflection of light on the surface. Edging and chipboard with the same level of gloss level complete each other and create harmony in furniture design.

Our edging is manufactured in 14 different shades of gloss level, ranging between PerfectSense Matt and High-Gloss.



Design Edging

Contrasting colors reflect new aesthetic trends and create a rich visual diversity in edging-chipboard combinations.



Trio edgebands offer elegant designs with contrast effect for living areas

Trio

Trio, one of our new generation edging, creates a multidimensional and dynamic outlook. The Trio color and design combinations enhance the contrast between various elements, ranging from woodgrains to metal, and offer a rich variety of functional and practical selections. Trio is also part of a new trend which carries the unforgettable styles of the past to our times. Transparent acrylic Trio, which can be produced in various shades, has a strong, shock and scratch resistant structure.



Nudoso Endgrain

Nudoso edgings are a priority choice for customers who wish to promote the natural look of wood and various color combinations. The Nudoso collection inspired by natural woodgrains, is used in harmony or in contrast with the chipboard.





Our Golden Doppia won the German Design Award 2017

Doppia

The bi-colored Doppia edging creates an impression of “real glass” in furniture. The use of shiny folio and colored acrylic to replace glass on the surface of furniture has promoted the use of Doppia. While standard Doppia is manufactured with a shiny finish, the matt finish created for laminated and melamine faced chipboard is also used to allow remarkable color transition trends.



Acrimarc

Acrimarc edging, with the mirror-like band in the middle, is an acrylic product and invoke a nostalgic reference to the chromium craze of the seventies. The new Acrimarc edging, with black-white and white-silver contrasts, was developed in harmony with current simple and modern designs and is a source of thematic inspiration.



Multiplex

Our experts have reinterpreted the plywood design, which has created a new decorative style and is still fashionable nowadays. Multiplex proposes contrasting solutions and classical lines with the traditional plywood design.



Multiplex



Aluminum

Aluminum edgings, with a modern outlook, are designed with the aim of creating remarkable accents in living area details. The collection; Brushed Aluminum, Matt Aluminum, Stainless Steel, Golden and Mirror, are manufactured with a special technique using a 0.1 mm thick layer of real aluminum laminated on ABS.



→ Good to know

The Real Aluminum foil, laminated on the ABS edgeband has a long life thanks to a special anti-oxidant treatment.

Technical Edging

Technical edgings are developed to provide functional and professional solutions.

Conductive and Antistatic Edging

The structure of conductive and antistatic edgings are suitable for application in new computer data centers where expensive electronic equipment are installed, mainly for the protection of the electronic equipment against material damage caused by electrostatic discharges.

- No dust accumulation
- High electrical conductivity
- Protection against potential fire caused by static discharges



Paintable ABS Edging

Furniture manufacturers developed the idea of spraying and lacquering the MDF surface in order to offer a more economical alternative. Our paintable ABS edgings are developed to support this specific application. These highly color and scratch resistant products allow the elimination of the seam.



Services adding value to the products

In addition to the production of quality edging, we are also developing services to assist our business partners with practical solutions.



Fast delivery and large storing facilities

We have expanded our delivery, storage and new generation shelving facilities by 45% in order to provide a better service level to our customers. We have also increased our security stocks, service speed and finished product storage capacity. We are providing more efficient, reliable and faster services with recently created delivery areas and loading ramps.

Custom-made decor solutions

We closely follow the new collections and developments of our industrial customers, with the aim of providing customized edging and decor solutions on demand. We use our technical and product management skills to develop new edging designs in harmony with the requests of our customers, which answer the needs of the furniture manufacturing industry.



→ Our Commitment

We offer an individual color match for any board decor requested within 10 working days.

www.egger.com

edges@egger.com



Do you want to know more?
Simply scan here and get
detailed information.

EGGER Kunststoffe
Brilon GmbH & Co. KG
Im Kissen 19, 59929 Brilon
Germany

T +49 2961 770-0

F +49 2961 770-23772

ROMA PLASTİK SAN. ve TİC. A.Ş.
Gebze Plastikçiler OSB,
Gebze, 41400
Kocaeli, Turkey

T +90 262 648 45 00

F +90 262 648 45 01