

MORE FROM WOOD.



EGGER edging

Endless possibilities in
design and application





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The EGGER Group

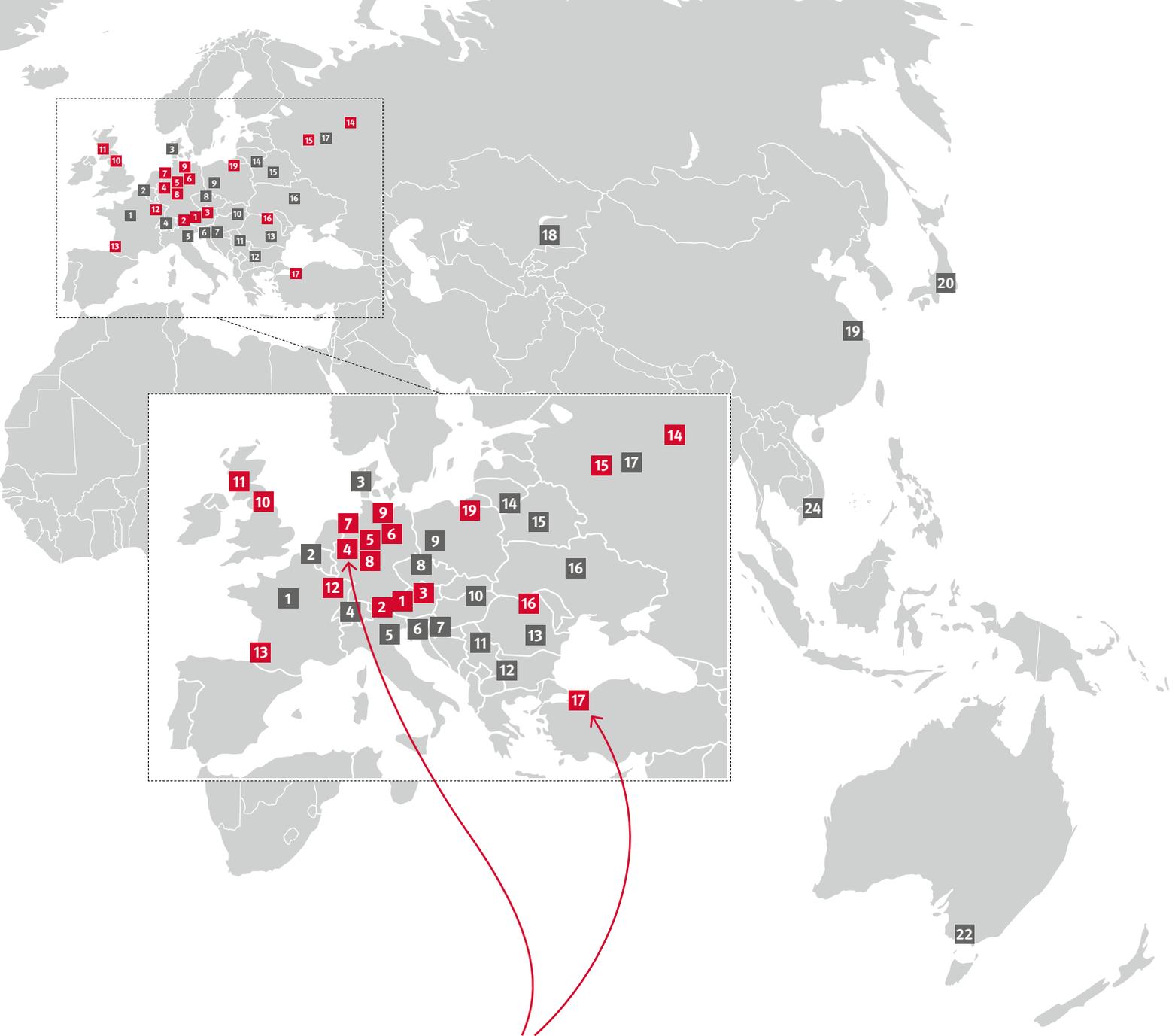
The EGGER Group is one of the world's leading wood processing companies. Founded in 1961, it now produces at 20 locations and operates 24 sales offices worldwide. EGGER products are found in many areas of private and public life, including kitchens, bathrooms, offices, living rooms and bedrooms.

Production 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**
- 18 Concordia **AR**
- 19 Biskupiec **PL**
- 20 Lexington, NC **US**

Sales locations

- 1 Tours **FR**
- 2 Kortrijk **BE**
- 3 Tistrup **DK**
- 4 Kriens **CH**
- 5 Treviso **IT**
- 6 Šenčur **SI**
- 7 Varaždin **HR**
- 8 Hradec Králově **CZ**
- 9 Poznań **PL**
- 10 Budapest **HU**
- 11 Smederevo **RS**
- 12 Sofia **BG**
- 13 București **RO**
- 14 Vilnius **LT**
- 15 Minsk **BY**
- 16 Kyiv **UA**
- 17 Moscow **RU**
- 18 Almaty **KZ**
- 19 Shanghai **CN**
- 20 Tokyo **JP**
- 21 Santiago de Chile **CL**
- 22 Melbourne **AU**
- 23 Buenos Aires **AR**
- 24 Ho Chi Minh City **VN**



EGGER as an edging manufacturer

With the takeover of the plant in Gebze (TR) **17** in 2010, we succeeded, as the only wood-based material manufacturer to date, in taking a step in the world of plastic edging. Meanwhile, the plant in Gebze is now considered the largest edging production site in the world. In addition, together with the plant in Brilon (DE), **4** we rank as the third largest edging manufacturer internationally.

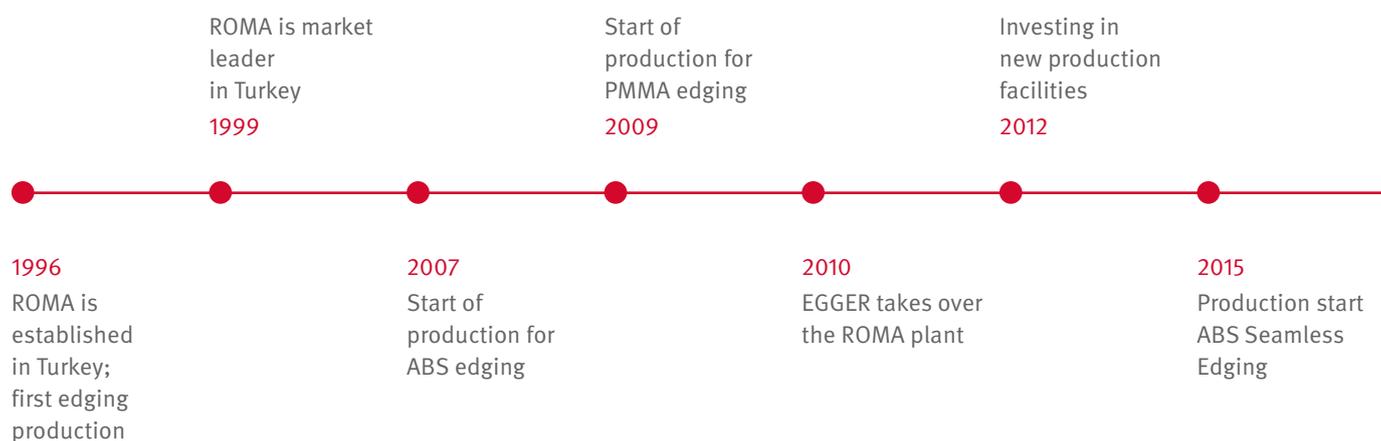
Our focus is on wide-ranging and comprehensive capacity assurance. The use of the latest technologies enables timely and innovative product solutions.



Production plant Gebze (TR)



The story of edging at EGGER





Opening of a second edging plant in Brilon; Start of production Uni decors
2016

Expansion investments in the cutting and packaging areas in Brilon
2021

Production start PP Seamless Edging
2022

2017
Production start digital printing, high-gloss and matt in Brilon

2021
Start of production of matt-textured PerfectSense edging in Gebze

2023
Expansion of storage and production capacity in Gebze



Your advantages with EGGER as an edging manufacturer

- **A strong partner at your side**

We support you to realise individual customer wishes and advise you from the first design idea to the finished furniture.

- **In-house decor and texture development**

Thanks to our in-house decor and texture development, we not only ensure the PerfectMatch with our own decors, but also sample to your individual edging and decor templates on an order-by-order basis.

- **Uniform production processes from the board to the edging**

Uniform production processes guarantee an optimal decor and texture match across our entire portfolio. Colours, textures and gloss levels are uniformly adjusted across all products, thus ensuring a coherent overall appearance.

- **Almost no limits to material and decor ideas**

By using established types of plastic in combination with deep and digital printing technology, we are able to realise individual customer wishes as a full-range supplier.

- **Edging production 4.0**

Fully automated production facilities guarantee process reliability and the highest quality standards throughout the entire manufacturing process.

Flexibility & efficiency through central warehousing

The correct scheduling of raw material ordering, production and delivery is becoming increasingly important. Processes are interdependent and require an exact procedure.

To be able to react quickly to changes in the furniture industry, we guarantee you more flexibility in ordering and warehousing:

- Our central warehouse in Brilon (DE) guarantees fast and flexible delivery. Packaging units are individually tailored to your needs, e.g. as roller towers or individual cardboard boxes.
- We keep stock for you and pick small quantities on an order-by-order basis.
- Combination deliveries with wood-based materials are possible thanks to the integrated edging delivery logistics.

For you, more...

...security

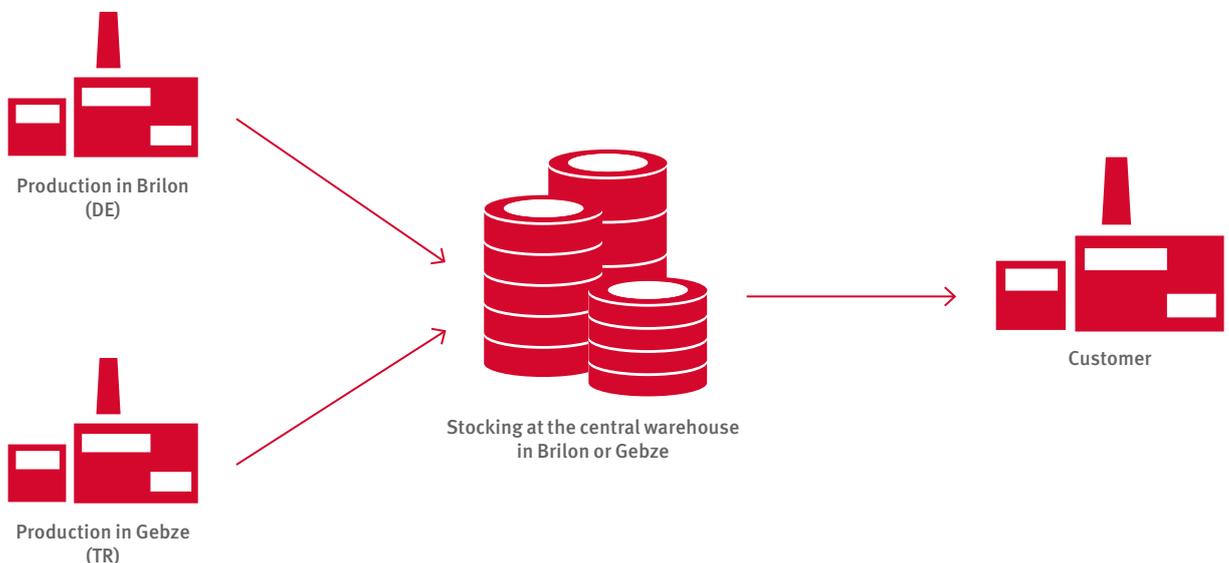
in the ordering of materials through ordering aids.

...convenience

through automatic order picking in Brilon and Gebze (TR).

...flexibility

through individually adapted logistics concepts and individual stocking of blanket orders.



An overview of our raw materials



PP granulate



ABS granulate

Advantages PP (Polypropylene)

- **Diverse applications:** The larger set of properties characterising the PP recipes makes it possible to manufacture edging according to your requests.
- **Good resistance to chemicals:** Due to its nonpolar character, PP has high resistance to many liquids, such as alcohols or acids.
- **Good heat distortion resistance**
- **Good light fastness:** Grey scale 4–5 according to EN 438-2
- **Good malleability:** Due to its composition and lower restoring forces, PP is particularly suitable for machining.
- PP edging is more **environmentally friendly** due to the comparatively lower energy consumption during extraction, the lower raw density and good recycling properties.
- Available as » **Seamless Edging**

Advantages ABS (Acrylonitrile butadiene styrene)

- **Good resistance:** ABS stands out with high surface hardness and good knock resilience.
- **Good for fabricators:** Thanks to its large processing window, ABS can be used in all facilities.
- **Paintable:** ABS can be painted without the use of adhesion promoters both with water-based and solvent-based paint. (On this issue, please consult your paint supplier.)
- **Polishable:** ABS edging responds very well to polishing and is thus particularly well suited for use in the high-gloss segment.
- **Chlorine-free product:** Good alternative to PVC with similar processing window.
- Fast and straightforward delivery thanks to **warehouse availability.**
- Available as » **Seamless Edging**



PVC granulate



PMMA granulate

Advantages PVC (Polyvinyl chloride)

- **Good for fabricators:** Thanks to its large processing window, PVC can be used in all facilities.
- **Paintable:** PVC can be painted without the use of adhesion promoters both with water-based and solvent-based paint. (On this issue, please consult your paint supplier.)
- PVC has good **chemical resistance**.
- **Good malleability:** Due to its composition and lower restoring forces, PVC is particularly suitable for machining.
- **PVC doesn't burn** when the ignition source or flame is removed.
- **Warehouse material:** good availability guaranteed.

Advantages PMMA (Polymethylmethacrylate)

- This “acrylic” edging is particularly suitable for applications with a **design focus**.
- **Ideal for 3D effects** thanks to the glass-like transparency and printing on the back.
- Can be machined with **conventional tools**.
- Protected decor area due to back printing and PMMA layer; therefore **high abrasion resistance**.
- **Good light fastness:** Grey scale 4–5 according to EN 438-2

Diverse edging solutions thanks to digital printing

Our new digital print facilities can be used to quickly and easily produce suitable edging solutions in the matching decor for all surfaces.

Thanks to the high print quality and reflective nature, even more realistic images and high-quality reproduction of natural materials such as wood and stone reproductions become possible. In addition to this, we are able to offer a precise printed image of decors in photo quality. We react flexibly to your requirements, without the tedious development of printing cylinders. There is nothing standing in the way of your creativity and desire for individual decors and images!

Our digital print has a lot of advantages: Quality, saved time, flexibility, creativity.





YOUR ADVANTAGES

- Edging that matches almost any surface available on the market
- Perfectly matched edging embossing
- “ColourMatch” in colour gradient perfectly matching all EGGER wood-based material decors
- Particularly long repeat over 2,400 mm possible without issues
- Individual sampling

Decors in photo quality

The use of the latest digital printing technology makes decors look very authentic, thanks to exceptional sharpness and reflective nature.



H1345 ST32

Perfect decor match of board and edging in use

EGGER edging range

Our edging is used to edge coated wood-based materials such as chipboard, MDF, HDF and lightweight boards. It offers the right finish for all decorative coatings.

Production in Gebze (TR) and Brilon (DE) enables a broad edging portfolio that is optimally tailored to the needs of the furniture industry. Thus, our edging is available both in matching EGGER decors and textures or can be individually adjusted to your decor templates. We manufacture products in all common plastics on our facilities. These range from ABS, PVC and PMMA to PP edging.



Good to know:

| | ABS/PVC | PP | PMMA |
|-------------------|--|----------------|--------------|
| Thicknesses | 0.4 – 3.0 mm | 0.4 – 3.2 mm | 0.8 – 2.0 mm |
| Jumbo rolls width | 108 – 650 mm | 110 and 420 mm | – |
| Widths | ↳ Cut to the desired width ↳ All industry-typical widths available as block knives and extrusion tool, others possible on request | | |

Decor and material combination

We offer the perfect decor match to all EGGER decors with regard to colour, gloss level and texture in all thicknesses. With this coordinated product range, you can get your design on classic coated chipboard or MDF boards, Eurolight lightweight boards as well as on laminate. All combined with a perfectly coordinated edging solution.

» Find out more about our product range at www.egger.com/products-interior

Edging in one colour or in a decor and texture combination optimally matched to each other are available as ABS, PP, PMMA or PVC plastic. There are no limits to our customers' design requirements thanks to the wide range of deep and digital printing. The design freedom is further enhanced by the design possibilities of accent edging:

End-grain edging

End-grain edging emphasises the natural appearance of wood reproductions. It replicates the look of a log cut across its length with visible annual rings and, in combination with the matching long edging, creates a harmonious overall look.

» For more details see www.egger.com/endgrainedging





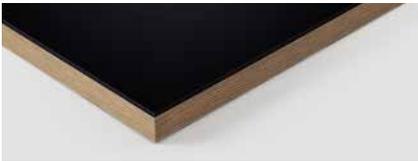
Accent edging

With our accent edging, you can achieve the greatest possible design effects. More than ever, furniture design is increasingly focused on combining a variety of materials. Accent edging in combination with uni colours or wood and material reproductions enables a variety of creative combinations.

» For more details, see www.egger.com/edging-variety



Edging as a design element



Doppia (PMMA)

Its use turns any piece of furniture into a room's design element. Together with the PerfectSense Premium Matt or Premium Gloss surfaces, this accent edging creates the visual impression of real glass.



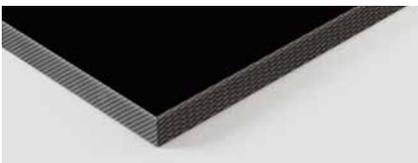
Duo (PMMA)

It consists of two areas of equal size, which are matched to two decors. An inside-outside look can be achieved by placing this edging on a board with the same decor appearance.



Trio (PMMA)

Its colour and design combinations emphasise the visual contrast between different materials – from woodgrain through to metal – creating numerous design possibilities.



Carbon (PMMA)

It can be used to create a strong accent, bringing a material character into focus. A harmonious contrast can be created when combined with aluminium, black, or black wood types.



Linea (PMMA)

This edging variant adds a strong graphic accent to many uni decors, wood and material reproductions. It harmonises particularly well with aluminium, black, or black wood types. Its linear texture can be felt as well as seen.



Three-layer

This creates the look of a solid three-layer particleboard. It can also be used to create a natural accent in combination with uni colours.



Multiplex

Multiplex edging offers the possibility to combine the look of a thin-coated multiplex board with the entire range of our uni colours.



Used Metal

This edging can be used to create strong accents in combination with white uni colours and adds a modern material contrast. Brown wood or grey uni colours also work well colour-wise with this edging.



Bicolor

Two superimposed layers of paint create an optical frame effect on the edging of the board. This effect can be further accentuated by means of a bevel.



Metallic

This edging is made to shimmer by means of metal pigments and thus creates a permanently shiny material contrast on the furniture.



Profile edging

The profile of the edging has the appearance of a milled gable-end. In combination with uni decors, it gives the impression of a solid furniture board.





PerfectSense edging

**Whether matt, matt-textured or high-gloss:
We offer the right finish.**

Matching our PerfectSense Lacquered Boards range, our edging is perfectly matched to the respective board decor in terms of colour, texture, gloss level and surface resistance.

Here, too, there are no limits to the endless possibilities of » **digital print edging** from Brilon, enabling customised samples to be created entirely according to your matt, matt-textured or high-gloss design ideas.

» Find out more about PerfectSense at
www.egger.com/perfectsense



Special edging

ABS edging paint grade

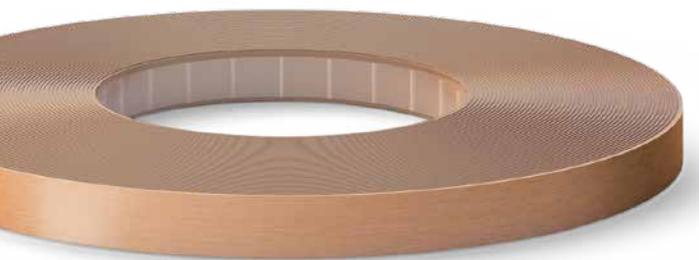
Our paint grade ABS edging guarantees the perfect finish. The white base colour is ideal as a neutral basis for painting. In addition, the robust ABS protects the board from damage. This edging is suitable for painting with solvent-based paint as well as many types of water-based paint. Paint grade edging only differs in the surface from conventional ABS edging.

» Processing instructions and additional information:
www.egger.com/paintingedging



Aluminium edging

Modern aluminium edging sets striking accents in residential spaces. Our range includes brushed aluminium, matt aluminium, stainless steel, copper, gold and mirror-look aluminium. The edging is produced using a special technique in which a 0.1 mm thick layer of real aluminium is applied to the ABS edging material.



The aluminium surface also impresses with its particular robustness thanks to special antioxidation treatment.





Seamless technology

Seamless appearance: strikingly inconspicuous

The EGGER Seamless Edging is a decorative product made of ABS or PP plastic to cover the edges of a wood-based material with the result of an optically seamless connection of edging and board. This creates an almost flawless design that gives the impression of a solid material.

» You can find all technical data sheets and processing instructions in the download area:

www.egger.com/edging

YOUR BENEFITS

Design

- EGGER Seamless Edging combines ABS & PP edging with identical decor and texture with a functional layer that matches the colour of the board and edging decor.
- This allows you to create visually harmonious, flawless designs for your customers.
- The furniture appearance is not disturbed by an adhesive joint that gets dirty or yellowed over time. This, together with the durability of the ABS and PP plastics, means that your customers will enjoy beautiful furniture for a long time.

Quality

- Safe and stable processing
- Less maintenance of the machine aggregates, as no adhesive is used
- colour-coordinated functional layer
- Good mechanical and thermal resistance
- Adhesive-free



Conventional edging
U999 TM28

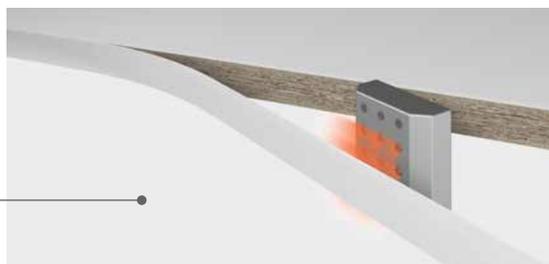


ABS Seamless Edging
U999 TM28

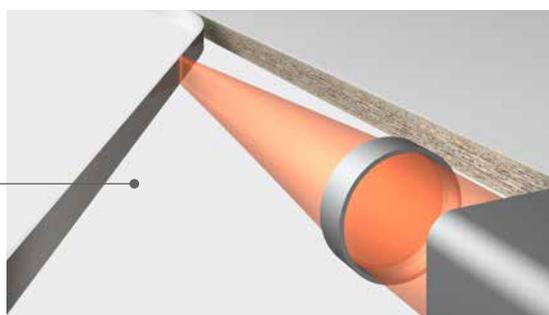
Made for all technologies

EGGER Seamless Edging in ABS and PP can be processed with all three common technologies: Hot-Air, Laser and NIR. This makes it suitable for industrial processes as well as for manufacturing processes in craft workshops.

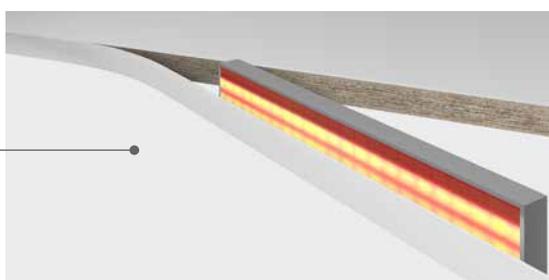
In the **hot-air process**, hot compressed air melts the functional layer on the back of the edging.



In **laser processing**, a laser activates the functional layer on the back of the edging. It melts and permanently bonds with the narrow surface of the core board.



With **NIR technology**, thermal energy is transferred quickly and precisely and is therefore also suitable for activating the seamless functional layer.





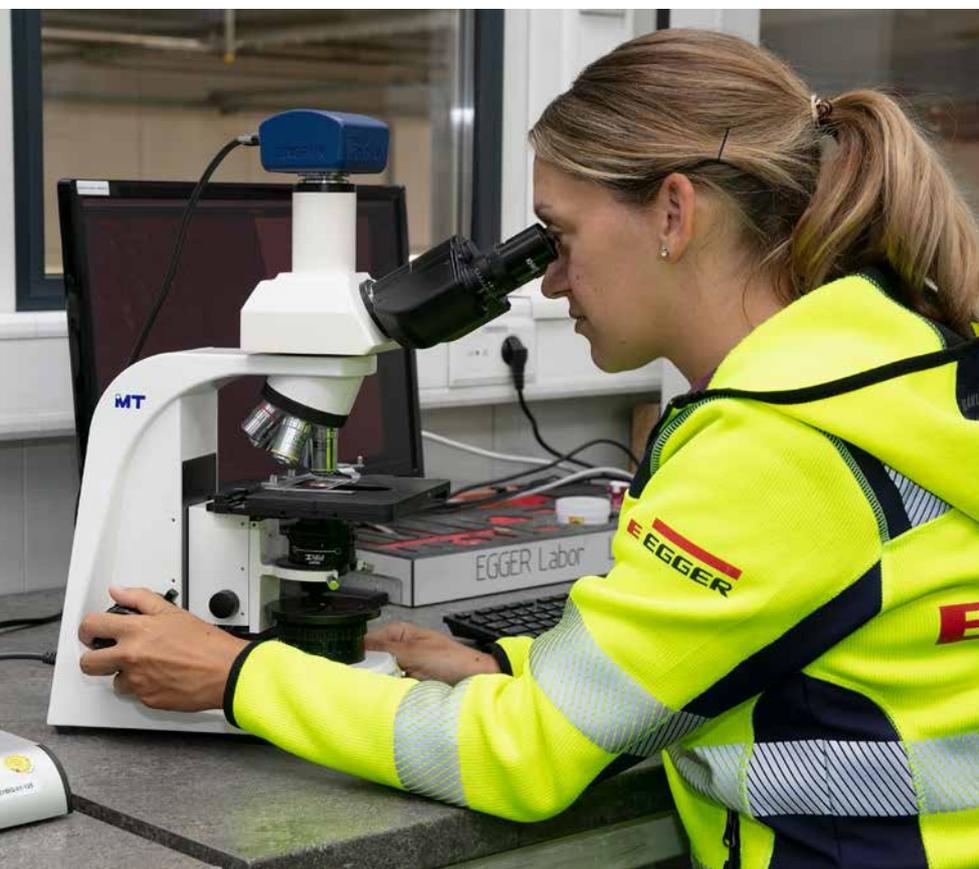
U999 TM28

With EGGER Seamless Edging, we complement our edging range and underline our position as a full-range supplier in the area of wood-based materials, laminates and edging.

Highest quality product solutions

Our motto “More from wood” focuses closely on the highest quality product solutions.

This vision turns into computable formulas in our laboratories. Using the latest technologies, we examine the product properties of our materials daily throughout the Group. In the area of furniture components, we ensure – in addition to laboratory tests with permanently installed optical inspection systems and regular sampling – a continuously high quality standard in the automated processes. These processes also enable us to continuously check and ensure the quality of our edging in application and processing and guarantee you the best possible product quality.





As a full-range supplier of furniture components ...

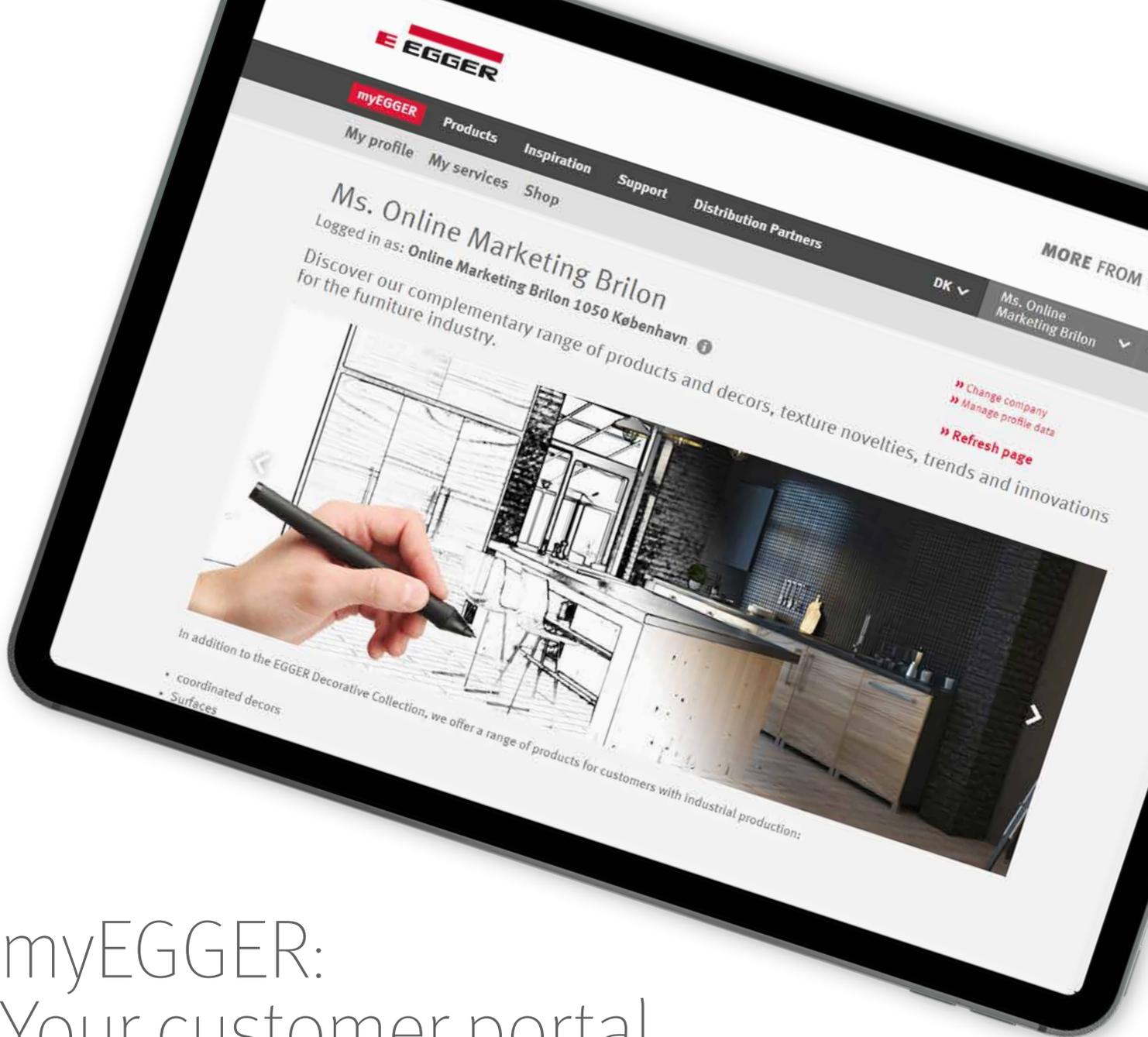
... we process the ABS, PP and PMMA edging produced in Gebze and Brilon at the production facilities of our 3 furniture components locations. Bonding is carried out using moisture-resistant PUR adhesive or zero-joint technology. An essential factor for consistently high production quality in the area of furniture components is the optimally coordinated product components from the core material to the coating to the glued joint and edging quality.

More than 30 years' experience in producing furniture components.



Especially in the production of furniture fronts, our focus is on a perfect match of surface and edging for a seamless, almost invisible transition.

Through permanent cross-plant communication and a coordinated product development process, we guarantee our customers the highest product quality on the finished element.



myEGGER: Your customer portal on our website

Direct access...

- to the extended decor selection for you as an industry customer
- to the product availability of all EGGER products
- to our web shop for quick and straightforward sample ordering

Log in or register now and discover our complementary range of products and decors, new textures, trends as well as innovations for the furniture industry.



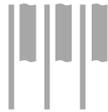
To the customer portal myEGGER
www.egger.com/myegger

Further information is available from the EGGER sales offices



New products and current trend topics

Always up-to-date. The new online industry platform also offers you direct access to current trend topics and new products. This means you are always well informed.



EGGERZUM

Our new introductions at a glance. Find out everything about the current motto and the new introductions at this year's EGGERZUM. You will also find images of the photographed decors, as well as the digital trend booklet in myEGGER.



Repeat images

Would you like to see how a decor looks on large surfaces? In myEGGER, you will find the repeat images (larger decor section) of our wood and material reproductions in the decor detail area.



Sample service

Order a sample quickly! This is possible around the clock via the sample shop in myEGGER. Simply request the required sample in the decor detail view.

www.egger.com

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