

MORE FROM WOOD.

E EGGER

**Egger Safety Edging from Brilon
Quality to go.**

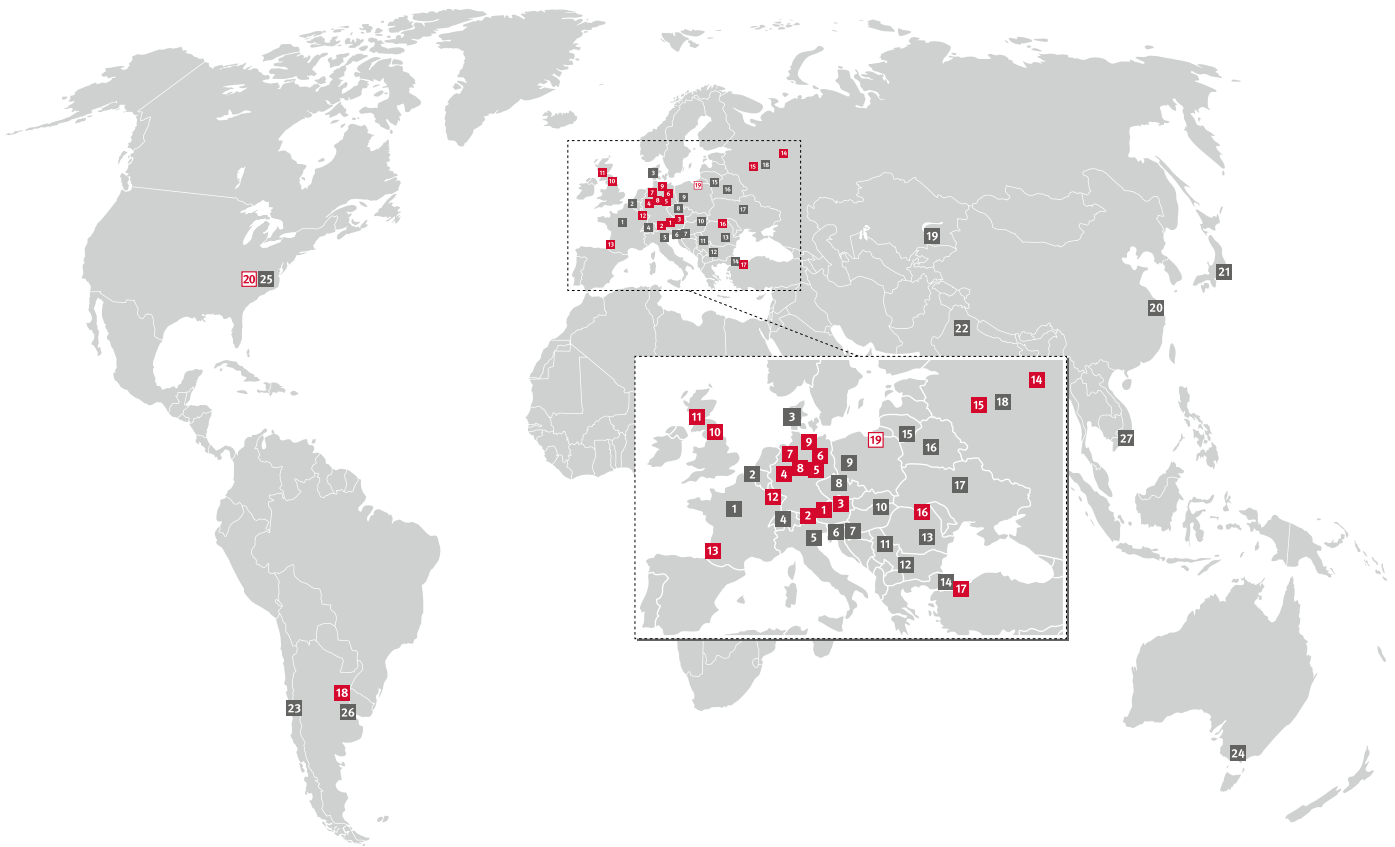






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■ Sales locations

- | | |
|-----------------------|---------------------------|
| 1 Tours (FR) | 15 Vilnius (LT) |
| 2 Kortrijk (BE) | 16 Minsk (BY) |
| 3 Tistrup (DK) | 17 Kiev (UA) |
| 4 Kriens (CH) | 18 Moscow (RU) |
| 5 Treviso (IT) | 19 Almaty (KZ) |
| 6 Šenčur (SI) | 20 Shanghai (CN) |
| 7 Varaždin (HR) | 21 Tokyo (JP) |
| 8 Hradec Králově (CZ) | 22 New Delhi (IN) |
| 9 Poznań (PL) | 23 Santiago de Chile (CL) |
| 10 Budapest (HU) | 24 Melbourne (AU) |
| 11 Smederevo (RS) | 25 Lexington, NC (US) |
| 12 Sofia (BG) | 26 Buenos Aires (AR) |
| 13 București (RO) | 27 HoChi Minh City (VN) |
| 14 Gebze (TR) | |

■ Production sites

- | | |
|----------------------------|-------------------------|
| 1 St. Johann in Tirol (AT) | 10 Hexham (UK) |
| 2 Wörgl (AT) | 11 Barony (UK) |
| 3 Unterradlberg (AT) | 12 Rambervillers (FR) |
| 4 Brilon (DE) | 13 Rion des Landes (FR) |
| 5 Bevern (DE) | 14 Shuya (RU) |
| 6 Gifhorn (DE) | 15 Gagarin (RU) |
| 7 Bünde (DE) | 16 Rădăuți (RO) |
| 8 Marienmünster (DE) | 17 Gebze (TR) |
| 9 Wismar (DE) | 18 Concordia (AR) |

□ Planned / under construction

- | |
|-----------------------|
| 19 Biskupiec (PL) |
| 20 Lexington, NC (US) |



The EGGER Group

The EGGER Group is one of the world's leading wood-processing companies. Founded in 1961, the family-based company now has 18 production plants with 27 sales offices across the world. EGGER products are found in many areas of private and public life, including kitchens, bathrooms, bedrooms, offices, hotels, and shops. The company is an all-round supplier for the furniture and interior design industry, for wood construction, as well as wood-based flooring (laminated, cork, and design flooring) industries.

EGGER Kunststoffe Brilon

Continual investment
in the second edging plant of the EGGER Group

In 2016, the EGGER Group invested in developing a second edging plant in Brilon (DE). With the new production facilities, producing polypropylene edging and, since the summer of 2018, also ABS edging, EGGER is expanding its capacities especially for requirements concerning industrial volumes and materiality.

The production plant in Brilon ensures that the demand for edging across Europe is optimally met, while providing supply security and further developing the market position in this segment.

Brilon is an ideal production location thanks to its customer structure, existing infrastructure, and regional location in the heart of the furniture industry.

The growing demand for safety edging in the Central European furniture industry is easily met. Moreover, 70 new jobs were created by investing in the second EGGER edging location.

**Demand in Europe
optimally met**

PP and ABS safety edging

**Location advantage
Brilon**





Edging production in Brilon

Through the **integration of edging production in the Brilon plant**, existing infrastructure and logistics concepts are utilised. This makes it easy and comfortable to supply edging to the furniture industry.



Raw material silos

Milestones and expansion phases

01 April
2016

→ Commissioning of
the new PP edging
production facilities

Summer
2016

→ Start of production
Uni decors

Autumn
2017

→ Production start PP
edging in digital
print, HighGloss, and
Matt

Spring
2018

→ Further calender
facility added

Summer
2018

→ Production start ABS
edging in the Brilon
plant



Production approval of the first EGGGER PP safety edge



Edging Production 4.0

With our Edging Production 4.0, the manufacturing is fully automated and controlled, and data relevant to production and quality are controlled. This approach provides, amongst other things:

- ✓ Inline thickness measurement and fully automated control
- ✓ Fully automated dosage for highest colour consistency & constant processing characteristics
- ✓ Calender technology for highest surface quality (polishing technology)
- ✓ Calender lines of the latest generation allow tolerances that tend towards zero



Product portfolio

We offer the perfect match to all EGGER decors with regard to colour, gloss level and texture in all thicknesses. This coordinated product offering enables you to have material available faster and to immediately present new products on the market.

Do you require edging that is especially adapted to your project? Upon request, we can match individual edges based on your samples, as well as wood-based material surfaces.

Good to know

Thicknesses	<ul style="list-style-type: none"> All ABS and PP product variations can be produced in thicknesses from 0.4 to 3.2 mm
Widths	<ul style="list-style-type: none"> Jumbo roll width of 110 mm or 420 mm Cut to the desired width All typical industrial widths are available as block knives, further widths are available on request
Colour matching	<ul style="list-style-type: none"> Either using digital proof samples for decors or injection mould samples for uni colours Alternatively, colour matching can be done directly on the active production line

*Using our especially developed sampling procedure for decor approval, we print an edging strip sample for you directly in our digital print facility.

The advantages of our raw materials

Advantages PP (Polypropylene)

- ✓ Thanks to a larger set of properties characterising the PP formulation, it is possible to manufacture edging according to your requests.
- ✓ Good resistance to chemicals: Due to its non-polar characteristic, PP has high resistance to many fluids, such as alcohols or acids.
- ✓ Good heat distortion resistance: The maximum continuous operation temperature is approximately 100°C.
- ✓ Good light-fastness values: PP corresponds to a light stability according to the wool colour scale of 7-8 (preferably)
- ✓ Good malleability: Thanks to its high elasticity, PP is very well suited for machine centre processing.
- ✓ PP is odourless, hypoallergenic, and food-safe. EGGER PP edging is certified for food.



PP granulate

Advantages ABS (Acrylonitrile butadiene styrene)

- ✓ Good resistance: ABS has high surface hardness and good knock resilience.
- ✓ Good for fabricators: Thanks to its large processing window, ABS can be used in all facilities without issues.
- ✓ Paintable: ABS can be lacquered 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.
- ✓ ABS is odourless, hypoallergenic, and food-safe. EGGER ABS edging is certified for food.



ABS granulate



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 depth effect, even more realistic images and high quality reproduction of natural materials such as wood and stone reproductions becomes 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. Save time by quickly sampling and setting the decors. 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.

All decors shown are reproductions.



Your benefits at a glance

- ✓ Edging that matches almost any surface available on the market
- ✓ Perfectly matched edge texture
- ✓ “Colour Match” in colour gradient perfectly matching all EGGER decors
- ✓ Extremely long format laid out up to 5,600 mm
- ✓ Individual sampling



Decors in photo quality: The use of the latest digital printing technology makes decors look very authentic, thanks to exceptional sharpness and depth.

Safety edging in

PerfectSense Gloss and Matt



High-gloss and matt surfaces give an air of exclusivity and luxury to both private and commercial applications. The EGGER safety edging in PerfectSense Gloss (PG) and Matt (PM) now brings this elegance also to the edging: For all EGGER PerfectSense MDF lacquered board decors, we now offer you edging that is perfectly adapted to decor and degree of gloss (gloss 95 gloss-points,

matt under 5 gloss-points), which are produced using the calender film method. In combination with the furniture panel, the edging creates a coherent and elegant overall picture. In the case of individual requests for extremely matt or high-gloss surfaces – such as acrylic, glass, paint, laminates, or melamine coating – we also offer adapted edging.

All decors shown are reproductions.



Your benefits at a glance

- ✓ PerfectSense Gloss and Matt safety edging with highest surface quality
- ✓ Perfectly coordinated “Colour Match” for all EGGER PerfectSense Gloss and Matt decors and materials, such as acrylic, glass, film, paint, laminates, melamine coatings
- ✓ Impressive look and feel

Gloss (PG):

- ✓ Up to 95 gloss-points (60° angle of measurement)
- ✓ Unique depth effect

Matt (PM):

- ✓ Fewer than 5 gloss-points (60° angle of measurement)
- ✓ Extremely soft feel

Textures

The calender production technology guarantees a uniform embossed texture and feel across all edging thicknesses

Authenticity is the main focus for all our decors. In addition to appearance, the feel of our surfaces is also particularly important. Our textures are expressive and have character, depth, and naturalness. Our objective is to come as close as possible to the original. So you can achieve exceptional projects with our materials.

The advantages of our textures:

- ✓ Uniform texture appearance across all edging thicknesses and widths thanks to the latest calender production technology
- ✓ The elaborately made embossing cylinders create a special look and feel
- ✓ Thanks to the structure of the edging, especially striking textures can be achieved without losing image sharpness
- ✓ 100% texture coordination with all EGGER products
- ✓ Additional textures to those available on the market
- ✓ Embossing cylinders work without abrasion, which means that the texture image remains constant over the years

All decors shown are reproductions.

Our texture highlights

ST2 Smoothtouch Pearl

XM Super Matt

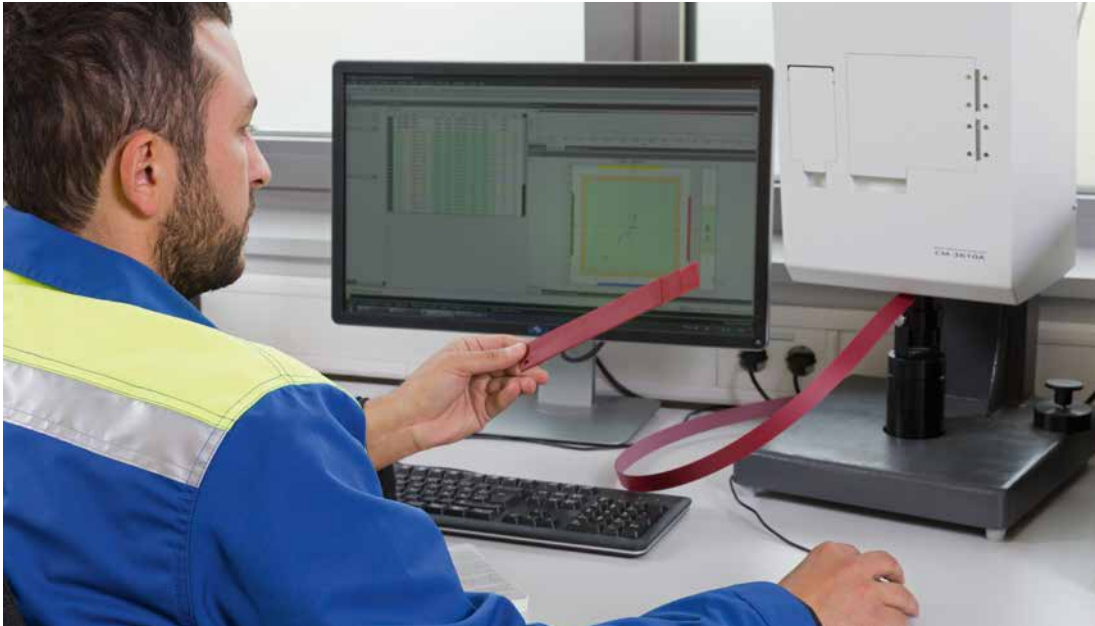
ST30 Smoothtouch Gloss

ST22 Deepskin Linear

ST36 Feelwood Brushed

ST82 Mineral Granite

Services



Sampling

- Production of injection-mould samples for uni colours or digital proofs* for print decors for comparison with the customer template for a perfectly fitting result
- Checking the injection-mould sample of the customer template under daylight conditions
- Sampling directly on the production line
- Smallest volumes for furniture prototypes available

*Using our especially developed sampling procedure for colour approval, we print an edging strip sample for you directly in our digital print facility.



Logistics

- Individual customer stock service
- Frame supply possible
- Demand-based just-in-time supply from the warehouse
- Logistics link to the wood-based material plant
- Combined delivery of boards & edging



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