

MORE FROM WOOD.



**As individual as your
customers' wishes**

EGGER Furniture components

Furniture components

Page 5

Our production plants

Page 6

Continuous investment

Page 8

Our offer

Page 11

Production facilities

Page 12

Processing possibilities

Page 13

Series production

Page 14

Contract projects

Page 15

Furniture fronts

Page 16

CNC machined parts

Page 18

Clic technology

Page 20

Packaging

Page 23

Benefits

Page 25





Furniture components

Your needs and ever **evolving market requirements** are the driving force behind our continuous development in the area of furniture components.

Our focus is on wide-ranging, complete **capacity assurance** and the use of the **latest technologies** for timely, sustainable product solutions. In addition, as a **full-range supplier** in the field of furniture components, we are constantly working on the **further development** of our product range with regard to processing possibilities, purchase quantities and product portfolio, based on the coreboards, decors and surfaces offered by our company.

Our production locations



Austria, EGGER St. Johann

- **1993:** Constructing the first furniture components plant in St. Johann in Tirol (AT)
- **2006:** Commissioning the fully automated lightweight board sealing



Germany, EGGER Bünde

- **1994:** Taking over the furniture components manufacturer Otte in Bünde (DE)



Germany, Horatec Hövelhof

- **1997:** Establishing a strategic partnership with Horatec
- **2014:** 25.55 % share in Horatec Hövelhof



France, EGGER Rambervillers

- **2015:** Commissioning the furniture components plant in Rambervillers (FR)



Continuous investments in the furniture components field

2018/2019

- Commissioning a 4-sided KF line with integrated Clic technology at the St. Johann in Tirol (AT) plant
- Fully automated machining centre at the St. Johann in Tirol (AT) plant is commissioned

2020

- Commissioning a fully automated fronts line with one-sided edge processing at the Bünde (DE) plant





Fronts line 2, Bünde (DE)

2023

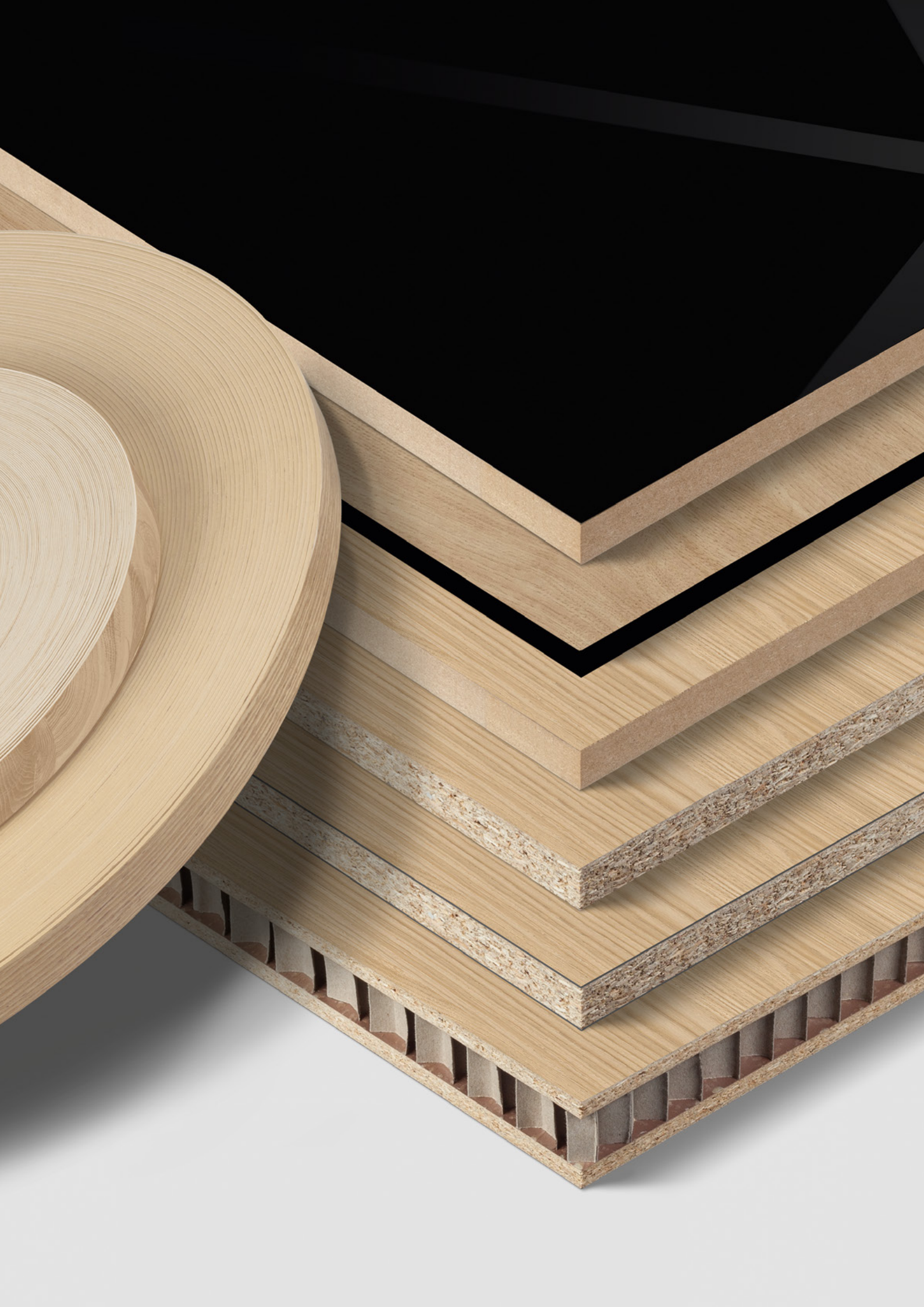
→ Commissioning a second fully automated fronts line at the Bünde (DE) plant

2024

→ Commissioning a 4-sided KF line and BST800 continuous drilling system at the Bünde (DE) plant



Fronts line 2, Bünde (DE)



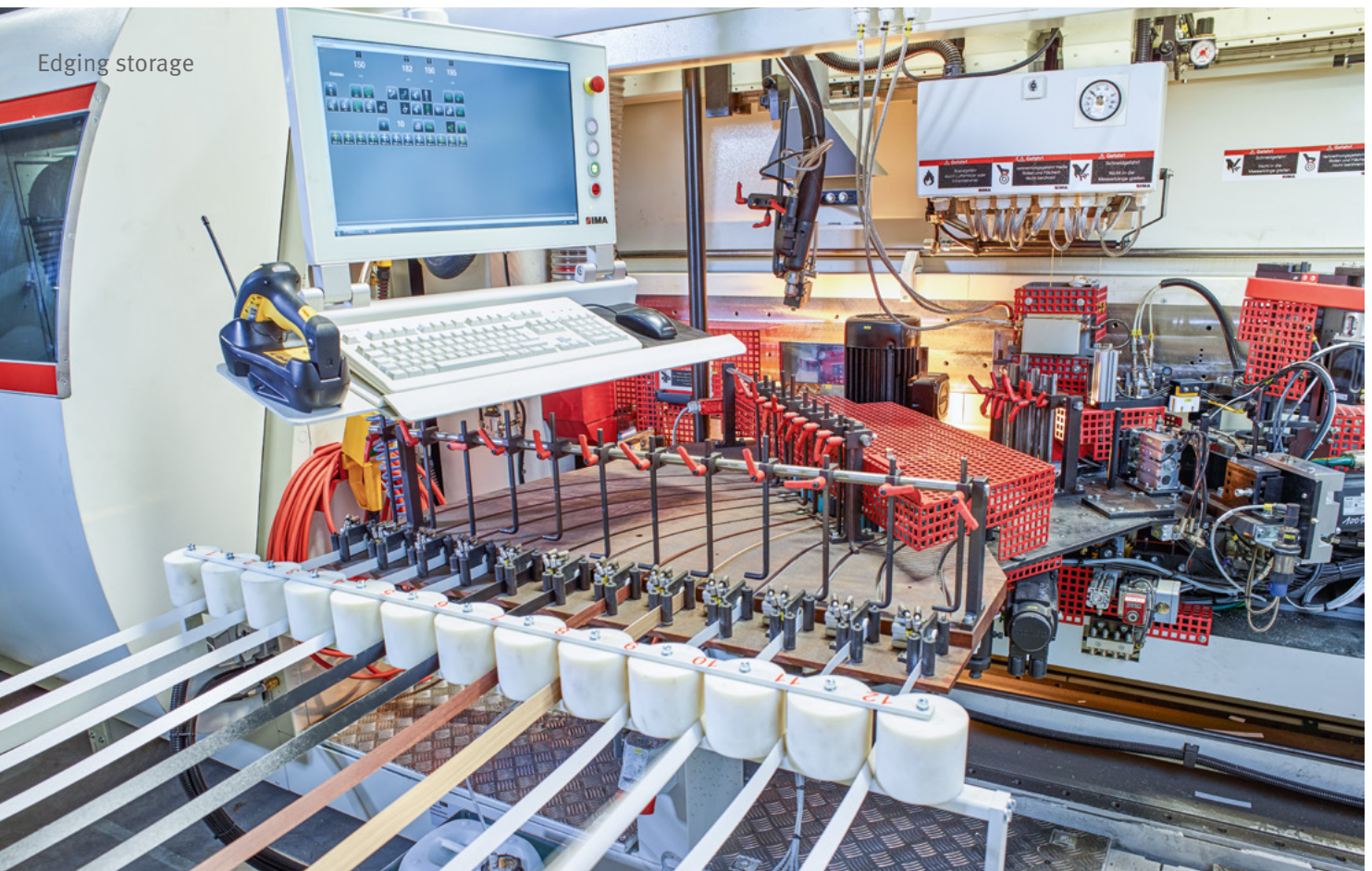


Our offer

Machined and produced **exactly to your needs**, we manufacture milled, edged and drilled EGGER Furniture Components with our state-of-the-art equipment. Edging is done with EGGER ABS, PP or PMMA **Edging** on the basis of moisture-resistant PUR or zero-seam bonding. **You can enjoy the greatest possible flexibility** by using different EGGER core materials such as **decorative particleboard, raw particleboard, EGGER raw MDF** and **raw lightweight boards** for directly coated or parts covered with laminate. **The processing of PerfectSense lacquered boards and compact laminates completes our range of furniture components**, and combined with our range of consulting, planning and realisation services, we make **furniture components as individual as your customers' wishes**.

Production facilities

- 4-sided KF lines
- Single-sided KF lines
- Continuous drilling systems
- Stationary drilling systems
- Processing centres
- Elements saw for fine cut and small batch sizes
- Industrial saws



For further information:

Simply scan the QR code or visit

to.egger.link/furniturecomponents



Processing possibilities

Milling, grooving, folding and edging

Right-angled elements	Length [mm]	Width [mm]	Thickness [mm]
Solid materials	max. 2,800 min. 150*	max. 1,300 min. 65**	max. 38 min. 8
Frameless lightweight boards	max. 2,800 min. 266	max. 1,300 min. 236	max. 60 min. 15
Lightweight boards with frame	max. 3,000 min. 150*	max. 1,300 min. 65**	max. 60 min. 15

Grooves in the surfaces and all gable-ends, folds on all gable-ends are possible.

EGGER ABS, PP and PMMA Edging with thicknesses of 0.3 to 3 mm; edging possible with PUR bonding or zero-joint technology.

* smallest workpiece 150 × 150 or 65 × 300 mm

** at 65-75 mm width max. board thickness 25 mm

Drilling and dowelling

Right-angled elements	Drilling	Dowelling	Length [mm]	Width [mm]	Thickness [mm]
Solid materials	×	×	max. 2,800 min. 250	max. 1,300 min. 70	max. 38 min. 8
Frameless lightweight boards	×		max. 2,800 min. 250	max. 1,300 min. 120	max. 60 min. 15
Lightweight boards with frame	×	×	max. 2,800 min. 305	max. 1,300 min. 305	max. 60 min. 15

Dowelling for solid materials and lightweight boards with frame is possible on all gable ends in a 32 grid.

Framing of lightweight boards

Right-angled elements	Length [mm]	Width [mm]	Thickness [mm]
2-sided frame	max. 5,610 min. 310	max. 1,500 min. 310	max. 100 min. 15
4-sided frame	max. 3,300 min. 310	max. 1,500 min. 310	max. 100 min. 15

Frame depths: Frame placement 10, 38 or 65 mm (65 mm frame up to 60 mm board thickness).

Frame material: rawboards; MDF on request.

CNC machining

Right-angled elements and free-form parts	Length [mm]	Width [mm]	Thickness [mm]
Solid material	max. 5,600 min. 300	max. 1,675 min. 300	max. 60 min. 8
Lightweight boards	max. 5,600 min. 300	max. 1,675 min. 300	max. 60 min. 15

Milling, grooving, folding, drilling and edging via PUR or seamless technology¹.

Edging from 12 mm thickness. 12-16 mm only possible with R2 or with bevel.

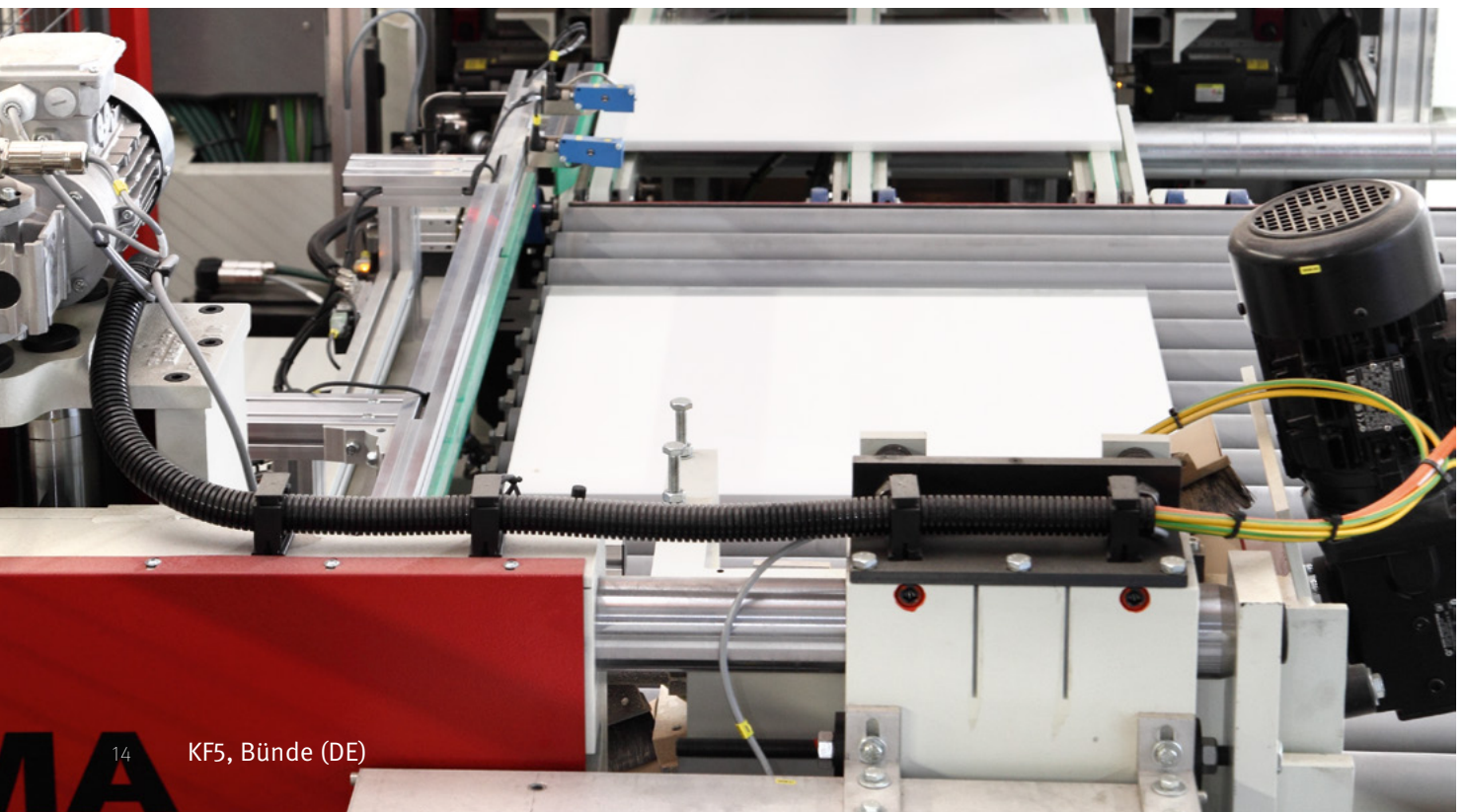
Furniture Components Clic technology

Right-angled elements	Length [mm]	Width [mm]	Thickness [mm]
Particleboard and lightweight boards	max. 2,300 min. 266	max. 1,300 min. 236	max. 38 min. 16

Series production

For industry customers with series production and standard delivery times, we provide an extensive service offer with a comprehensive selection of EGGER core materials, decor and texture variants, based on our current collections.

Decors	Decors from the existing collections (Industry Collection, EGGER Decorative Collection)
Products	Decorative boards in single or multi-layer construction PerfectSense lacquered boards Laminate bonded boards
Minimum order quantity/part	50 pieces
Under-/over-delivery	± 10 %
Standard delivery time	3 – 6 weeks
Selection of core materials	Raw particleboard and MDF, raw lightweight boards and compact laminates
Worktops	Postforming worktops and edged worktops
Edge bonding	moisture-resistant PUR or seamless
Edging material	ABS, PP or PMMA





Contract projects



For contract projects, you can enjoy all the advantages of the EGGER Decorative Collection with integrated product solutions in coordinated decor and material combinations.

Decors	EGGER Decorative Collection
Minimum order quantity/part	50 pieces, on request quantity 1 *
Products	Decorative boards Decorative particleboard in multi-layer construction 0.6 mm PerfectSense lacquered boards 19 mm Compact laminates
Under-/over-delivery	± 10 %, production of exact number of pieces if required
Delivery time	starting at one week
Selection of core materials	Stock range of the EGGER Decorative Collection
Worktops	Postforming worktops, Feelwood Square Edged Worktops, PerfectSense Square Edged Worktops, Square Edged Worktops, Compact Laminate Worktops
Edge bonding	moisture-resistant PUR or seamless
Edging material	ABS or PMMA

* Delivery from Horatec Hövelhof (DE)

EGGER Furniture fronts:

Focus on the highest quality standards

On two fully automated, interlinked systems of the latest generation, we produce around 4.5 million furniture fronts per year at our plant in Bünde (DE).

For our industrial customers, we use EGGER PerfectSense Lacquered Boards, EGGER Decorative Boards or EGGER Laminate Bonded Boards with EGGER ABS, PP or PMMA edging in decor and texture combination, to produce four-sided edged furniture fronts as stock fronts, commission fronts with customised logistics, or as individual single fronts.

The design of the two lines offers maximum flexibility in terms of part size, production volume, destacking, packaging and delivery time, and enables you to choose from a broad range of purchasing options.

The fully automatic through-process without manual intervention or forklift transports ensures the highest quality and precise, order-accurate delivery.

Basic products	PerfectSense Lacquered Boards, Decorative Boards, Laminate Bonded Boards
Processing steps	Milling and edging Bevels 45° or 25° (profile at the edging) Groove in the surface or on the front side Drilling
Largest possible dimension	2,780 × 1,300 mm
Smallest possible dimension	Customer-specific
Material thicknesses	15–25 mm, reduced material thicknesses < 15 mm (down to a minimum of 10 mm) only by prior agreement and subject to a technical feasibility check
Order frequency	Daily, weekly or individually as required
Edging material*	ABS, PP, PMMA or melamine edging from 0.4 to 3 mm thickness
Possible radii	1.0, 1.5 and 2.0 mm
Bonding	PUR white solid-coloured or natural colour
Order process	Separated by decor via EDI, Excel or PDF depending on the respective order volume
Minimum quantity	Edged on four sides: 1 pc. per dimension within a production series of the same decor-texture combination for current orders and storage of the half-format in Bünde, cut-to-size of at least one board 2,800 × 2,070 mm and 2,800 × 1,310 mm for laminate bonded boards Drilled parts: 50 pcs. per dimension
Delivery	PerfectSense Lacquered Boards are supplied with protective film
Packaging	– On Europallets or one-way pallets, homogeneous or mixed (i.e. multiple sizes on one pallet) – Labelling of any front on the front side is possible – Pads for all surfaces available at an extra charge
Delivery time	With agreed stocking of half-formats and edging in Bünde: Short delivery time for fronts already created in the SAP system (follow-up orders)

* Preferably EGGER Edging; edging may be sourced externally



Focus on the highest standards

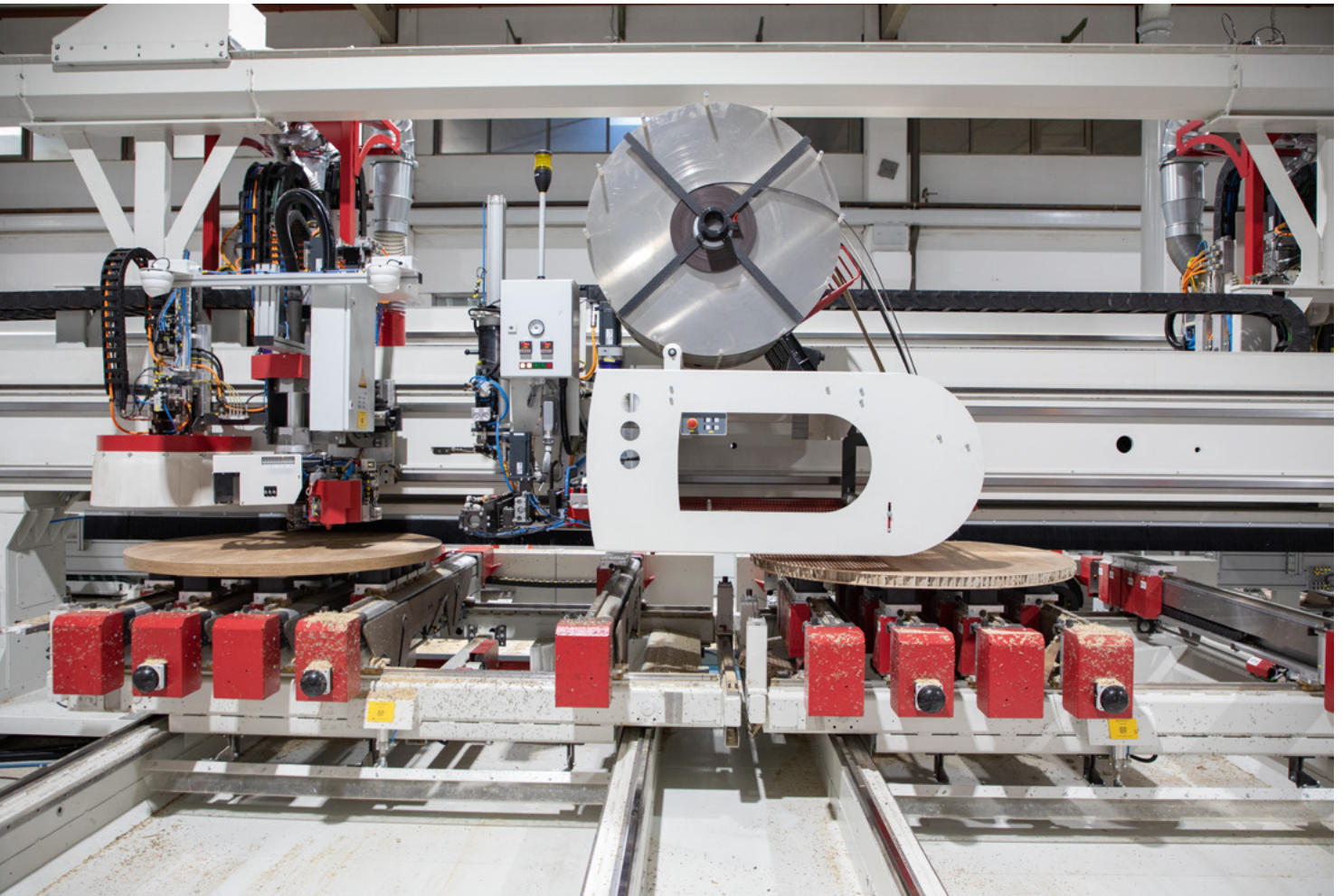
- With the tried-and-tested **EGGER decor and material combination**, you make no compromises on design and quality. Our **decor range** is available on a wide variety of core boards. Furthermore, we offer **edging solutions** that are perfectly matched to the decor, texture and gloss level of the respective surface.
→ for furniture fronts of highest quality available
- Fully automated, interlinked systems: No damage from manual handling or internal transport
→ resulting in high delivery reliability and no shortages
- Highest machining precision thanks to state-of-the-art plant technology with integrated measuring systems
→ for clean fronts with assured, consistent quality
- All fronts, from large-volume parts and commission fronts to individual furniture fronts, are supplied from one plant
→ the time-saving all-in-one solution for sourcing furniture fronts
- Individual logistics concepts
→ for demand-oriented delivery time and maximum delivery reliability
- Many years of experience in the serial production of furniture fronts
→ for quality and delivery reliability right from your first order
- Your planned exclusion due to the production outsourced to EGGER.

CNC machined parts:

Highest precision, individually shaped

For furniture components with profiles, cut-outs or special drilling patterns, we offer you optimum conditions in terms of processing options, lead time and processing quality.

Our fully automated processing centre at the St. Johann plant enables optimised machining of larger batch sizes.





Essential line features:

- Fully automated loading and stacking as the basis for the production of larger batch sizes
- Production data transfer directly from SAP, no error sources due to manual transfer
- Tool change magazine with 18 slots for minimum set-up effort
- Fulfilment of the highest quality demands through a special finishing unit
- Efficient production through optional simultaneous part machining on two console tables

Possible products	Decorative particleboard, PerfectSense lacquered boards, decorative lightweight boards, laminate bonded boards and compact laminates
Dimensions	300-3,000 mm long, 300-1,400 mm wide
Smallest part that can be edged	450× 420 mm or circle (D) = 600 mm
Thicknesses	8-60 mm (without edging) 12*-60 mm (with edging)
Possible processing	Formatting, milling, drilling, grooving and edging
Edging material	ABS or PP edging from 0.3 to 3 mm thickness
Bonding	PUR or seamless technology
Minimum order quantity/part	50 pieces **

* 12 – 16 mm only possible with R 2 mm or with bevel

** In combination with other parts of the same design, smaller quantities/part are also possible.



Clic:

The innovative body connection

Thanks to the form-fitting and continuous tongue and groove connection, furniture components made of decorative particleboard and decorative lightweight boards can be easily connected at right angles without the use of screws, dowels or glue.



Prepare.



Engage. 45° angling.



Tilt into position.



Push in rear panel.



Put the lid in position.



Click and go.

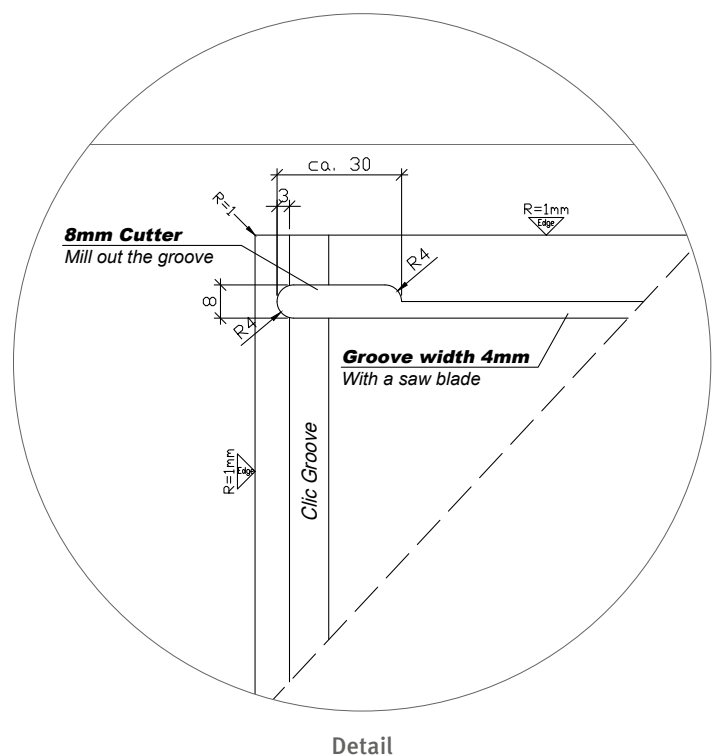
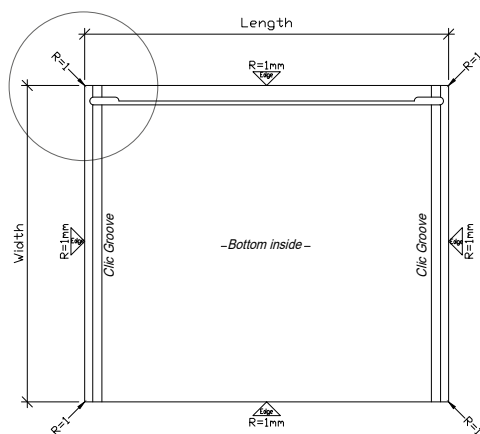


Good to know.

EGGER Furniture Components with Clic technology are offered for a large number of body variants, taking into account the following framework conditions.

Coreboard	Decorative Particleboards or Decorative Lightweight Boards
Possible thicknesses	16–38 mm
Possible lengths	266–2300 mm
Possible widths	236–1300 mm
Rear panel	Standard 8 mm, thinner thicknesses on request**
Lamination	Particleboards faced on both sides or Laminate on both sides
Available decors	Decors in the EGGER Decorative Collection
Minimum order quantity	50 items per size and version
Over- and underdelivery	+/- 10 %, if required, production of exact number of pieces

** milling of the rear panel groove for rear panel thickness < 8 mm, see drawing.



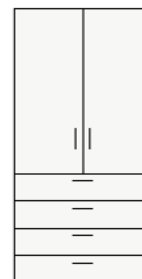
Cost savings

thanks to Clic technology

Depending on the design (complexity) of the furniture, the transport route, and own production possibilities, the advantages of the Clic technology have different effects. Below are three examples:

Production of 50 cabinets, dimensions 200 × 100 cm, 2 doors, 4 drawers, design in white, edge coated with 2 mm ABS:

	Costs in-house production carpenter	Costs of additional purchase, body elements with Clic technology
Furniture production	100 %	118 %
Assembly and installation (incl. fittings)	100 %	91 %
Transport to the place of destination (construction site)*	100 %	6 %
Total	100 %	91 %
Savings		9 %



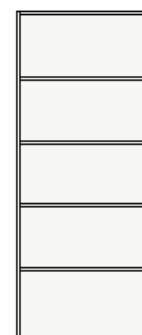
Production of 50 cabinets, dimensions 120 × 100 cm, 2 doors, 1 top drawer, design in wood reproduction, edge coated with 2 mm ABS:

	Costs in-house production carpenter	Costs of additional purchase, body elements with Clic technology
Furniture production	100 %	99 %
Assembly and installation (incl. fittings)	100 %	88 %
Transport to the place of destination (construction site)*	100 %	9 %
Total	100 %	87 %
Savings		13 %



Production of 50 open shelves, dimensions 200 × 80 cm, 5 shelf boards, design in white, edge coated with 2 mm ABS:

	Costs in-house production carpenter	Costs of additional purchase, body elements with Clic technology
Furniture production	100 %	97 %
Assembly and installation (incl. fittings)	100 %	79 %
Transport to the place of destination (construction site)*	100 %	6 %
Total	100 %	78 %
Savings		22 %



*In case of direct transport from EGGER to the construction site



Packaging

Egger standard packaging

St. Johann + Bünde	Single-use pallet + Europallet
Rambervillers	Europallet

Single-use pallet



Europallet







Benefits

By choosing **furniture components from EGGER**, you can rely on **many years of experience** in wood-based material processing.

You benefit from **demand-oriented batch sizes**, application-optimised coreboards, individual production of fronts, bodies and free-form parts, as well as four networked EGGER Furniture Component plants for **reliable delivery and consistent design**.

Your advantage, our performance.

- **Reliability** starts with the offer: Within 48 hours, receive a professional, technically optimised offer, customised to your needs. Cutting leftovers stay with us. Over- or under-delivery or exact quantities, batch sizes from 1 or infinite – it's your decision.
- **No waste of time** for short-term projects, thanks to furniture components from batch sizes of one, based on decors in the EGGER Decorative Collection.
- SAP-supported component system enables **immediate order entry** and the associated order processing **without loss of time**.
- **Realisation of additional projects** that cannot be implemented in internal production due to size, short-term nature or required technology.
- **Quality at the highest level** through permanent online monitoring of board thickness, glue application, edge progression and component dimensions in our newest facilities.
- **Fast paced. Certain. Without errors.** A successful connection – CAD/CAM – for assured data quality without manual intervention. 3D data is created based on our customers' plans. From this, data is generated fully automatically to prepare quotations. When an order is placed, this data is converted into CAM data and sent electronically to the Production line.



Checklist

Information we need to create an offer

- ✓ Details of the project or commission
- ✓ Component drawing with complete dimensions in PDF, DWG, FDX or DXF format
- ✓ Product and version, i.e. core material, board thickness, texture and decor
- ✓ Edging material and thickness, bonding (PUR/seamless)
- ✓ Quantity per component, possible quantity tolerances for serial parts – annual requirement + acceptance quantities/order
- ✓ For complete furniture: Specification of the fitting types (for the necessary drill holes)
Note: Fittings are not supplied by us
- ✓ Packaging (Europallet or single-use pallet)
- ✓ Delivery date and delivery address



Quality

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 automated processes. A furniture component goes through a statistically secure inspection scope at each production stage.

30 years of experience

in the production of furniture components.



to.egger.link/furniturecomponents



For an insight into the world of EGGER
furniture components, simply scan or visit:

to.egger.link/furniture-components-video

FRITZ EGGER GmbH & Co OG

Holzwerkstoffe

Weiberndorf 20
6380 St. Johann in Tirol
Austria

T +43 50 600-0

moebelfertigteile.sjo@egger.com

EGGER Holzwerkstoffe Brilon

GmbH & Co. KG

Daimlerstraße 34 – 40
32257 Bünde
Germany

T +49 5223 6866-2710

verkauf.bue@egger.com

EGGER Panneaux & Décors

Usine de Rambervillers

ZI Blanchifontaine
88700 Rambervillers
France

T +33 (0)3 29 68 01 01