

Inspired by nature - made to work.

MATTING-SYSTEMS.AT



100%

quality & service

Economic industrial mats

With ERGOLASTEC®, we have developed premium-quality ergonomic industrial mats that meet the highest standards. Extensive practical tests demonstrate **high stability** and at the same time **high durability, low abrasion properties**, and **maximum flexibility** due to the dimensionally stable puzzle system that can be adjusted at any time.

Durability through quality

Without exception, our ERGOLASTEC® industrial mats stand for the highest standards in quality and safety. As the most important raw material, the rubber compound plays an essential role in achieving the **longevity and dimensional stability** of ERGOLASTEC mats. With our experience spanning more than 70 years of rubber competence, our research and development team makes no compromises in the selection of raw materials.

Solutions for any challenge

Whether in use at **dry, wet, oily, or particularly high-stress workplaces** – the ERGOLASTEC® rubber mat is up to any challenge. In addition to many years of mixing expertise, the **customer-oriented and tailored development process** plays a decisive role.

Tailor-made workplaces - On-side consultation

Benefit from our flexible composite system for application-oriented individual solutions: we use exact dimensions to design your workstation in accordance with the precise ERGOLASTEC® standards. **Being close to our customers is very important for us.**

Made in Austria

All **mixing and manufacturing processes** for the ERGOLASTEC® industrial mats and their production take place exclusively at our **headquarters in Geretsberg, Upper Austria.**

The technical advantages of the ERGOLASTEC® rubber mat

Our customers choose the ERGOLASTEC® industrial mat according to the criteria that are most important to them. With our high-quality mats, we have developed a product that meets **all demands** placed on ergonomic workplaces:

- o Functional and user-friendly surface and underside designs
- o High durability and robustness through high quality KRAIBURG mixtures
- o Absolute reliability: oil, acid, and base resistance
- o Combinable mat format: flexible connection solutions for individual requirements
- o Precise and closely interlocked puzzle system for sustainable, secure fixation
- o Very good slip resistance: Average mat weight of approx. 19 kg
- o Guaranteed solid foothold and non-skid property (outer edges bevelled 20°)
- o Excellent dimensional stability in cold, hot, and wet conditions (temperature resistance -25°C to +95°C)
- o Excellent tear propagation properties
- o Reduced noise emission

100%

performance

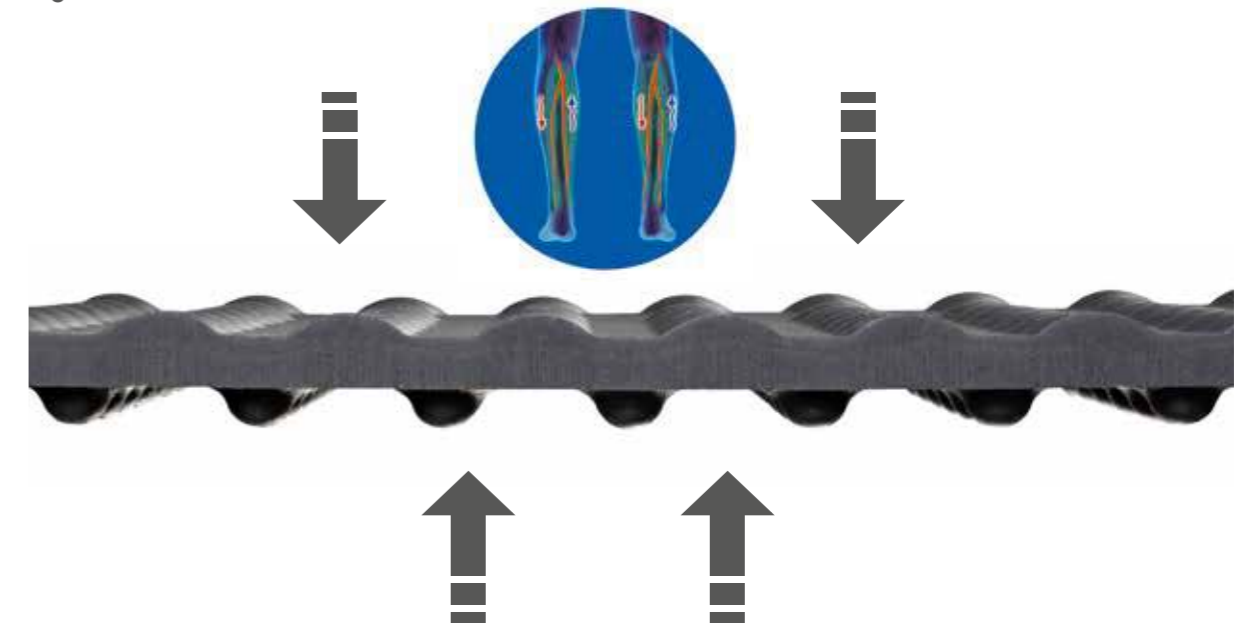
Campaign for Healthier Backs (AGR)

The work of the Campaign for Healthier Backs (AGR) is dedicated to a crucial goal: working together to combat the most widespread disease in our society. The purpose of the AGR association is to promote research on preventing back pain and to disseminate the findings from these research endeavours, with the goal of making a contribution to fighting the common affliction of back pain (§2 of the AGR e. V. statute).

The ERGOLASTEC® workplace mat has been certified with the AGR seal of quality by an examination committee consisting of independent medical specialists and physio-
logists.

AGR-certified workout ground

The secret to our back-protecting rubber mat lies in the interplay of **special geometric sides (surface and back) that stimulate continuous compensation movements**. This means that the anti-fatigue mats are developed in such a way that the body naturally oscillates and the leg and calf muscles thereby permanently remain slightly in motion. **This reduces the one-sided pressure on the inter-vertebral discs and ensures a balanced load on the back musculature.** The spine is stabilised.



ERGOLASTEC® workout ground for powerful employees

- o Activation of the muscle pump
- o Dynamization of the leg muscles
- o Reduction of fatigue symptoms
- o Shock damping effect when standing and walking



The AGR quality cachet (Aktion Gesunder Rücken = Campaign for Healthier Backs):
Certified and recommended by Association Forum Healthy Back – Better Living and
Federal Association of German Back Schools. More information:
AGR e.V., Pf. 103, D - 27443 Selsingen, Phone + 49 4284/92 69 990, www.agr-ev.de

Reduction of back pain



Cost savings – reduction of sick leave

Reduced costs through the use of ERGOLASTEC® industrial mats. According to the 2015 BKK Health Report, 30.9% of sick days can be traced back to musculo-skeletal disorders. This amounts to **an average of 19.9 days lost per employee due to back pain.** By using ERGOLASTEC® rubber mats, you can actively promote the well-being of your employees and reduce costs.



Source: Knieps F | Pfaff H (Hrsg.) „Langzeiterkrankungen“, BKK Gesundheitsreport 2015; ISBN 978-3-95466-231-9, urheberrechtlich geschützt © 2015 MWV Medizinisch Wissenschaftliche Verlagsgesellschaft und BKK Dachverband e.V.



30,9 %

of the lost working days in 2016 are
due to musculoskeletal disorders =
backage

=

19,9 Days

the average absence due to
backache in 2016

1 Choice - Ergonomic rubber mat



Multi-purpose workplace mat



Electrically conductive industrial mat



The mat resistant to oil, grease and gasoline



Flame-retardant mat Bfl-s1



Customized workplace mat



Antibacterial workplace mat

Choice - Functional rubber mat



Combination mat for standing and sitting workstations



Industrial floor for high mechanical loads, noise-absorbing and passable

2 Working conditions & mat surfaces



Dry working conditions



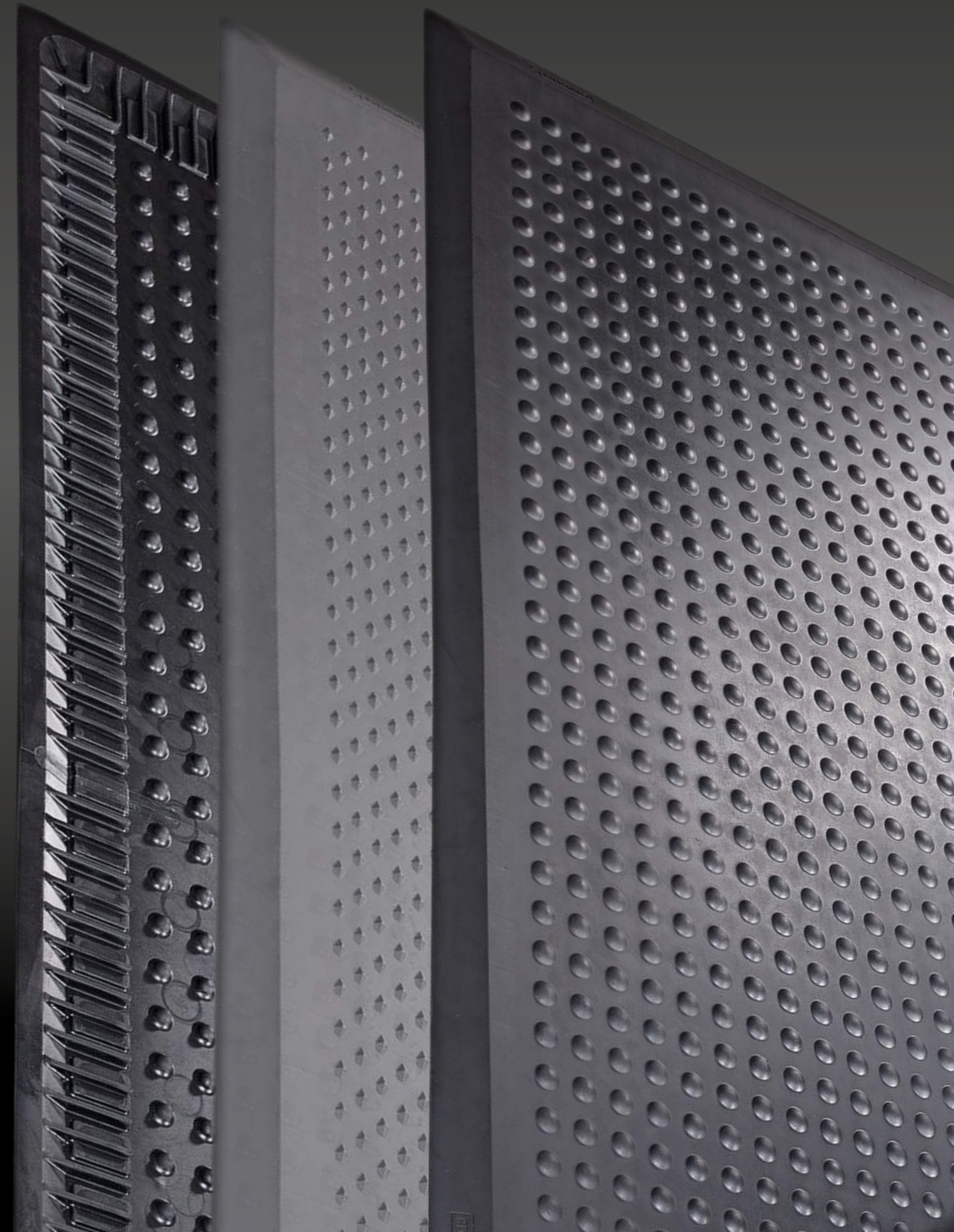
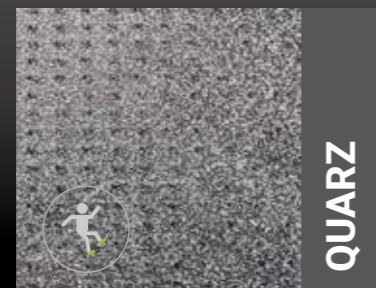
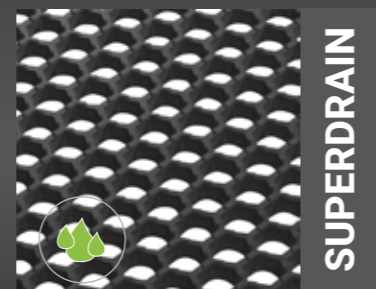
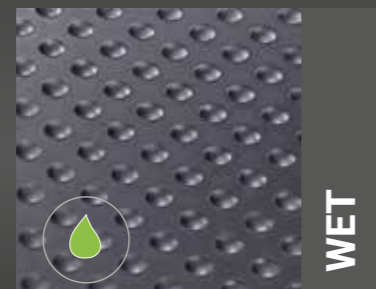
Humid working conditions



Slippery working conditions



Wet working conditions



BASIC



ergolastec® BASIC



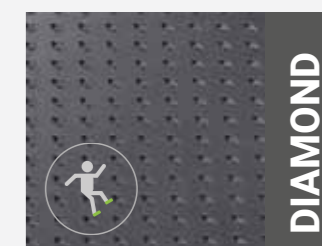
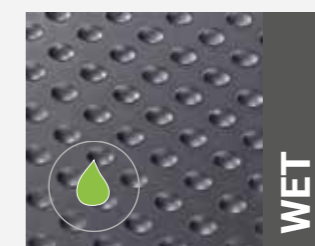
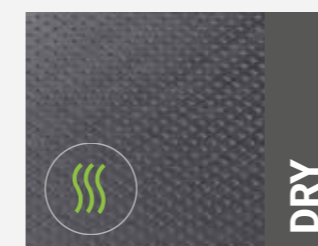
The multi-functional rubber mat with the AGR seal of approval.

- o The comfortable rubber mat is suitable for **workplaces at workbenches, production lines, assembly tables, counters, and cash desks.**
- o The durable mat – suitable for **multi-shift operation.**
- o The strength and the high-quality material of the industrial mat **protect against unhealthy cold radiating from the ground.**
- o **Easy to clean** and versatile in use, also **on floors with underfloor heating.**



Surface	Size	Electric conductivity	Material	Hardness	Colour
BASIC Dry	1350 x 1000 x 16 mm*	Antistatic	SBR**	55 Shore A	■
BASIC Wet	1350 x 1000 x 20 mm*	Antistatic	SBR**	55 Shore A	■
BASIC Diamond	1350 x 1000 x 20 mm*	Antistatic	SBR**	55 Shore A	■

Surface and backside geometries



* Tolerances according to DIN ISO 3302 - 1 M4; ** It may cause slight discoloration on light floors





ESD



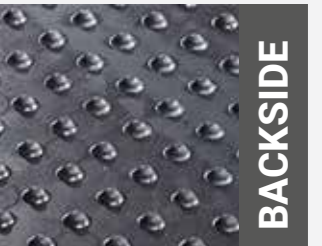
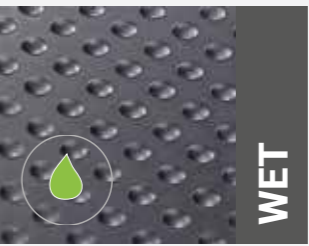
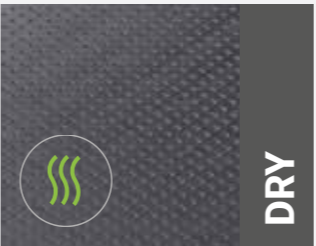
The electrically conductive industrial mat with the AGR seal of approval.

- o The electrically conductive rubber mat is suitable for the special requirements of **electronic and microelectronic workstations**.
- o The rubber mat is electrically conductive in accordance with **EN 61340-4-1**.
- o Safety at the highest level: the rubber mat has a **surface resistance of ≤ 105 ohms**.
- o All versions are marked with the **ESD safety label**.
- o Can also be used in **explosion-protected areas**. Inspection and approval by a specialist is absolutely necessary!



Surface	Size	Vertical resistance	Material	Hardness	Colour
ESD Dry	1350 x 1000 x 16 mm*	≤ 10 ⁵ Ohm**	SBR***	55 Shore A	
ESD Wet	1350 x 1000 x 20 mm*	≤ 10 ⁵ Ohm**	SBR***	55 Shore A	

Surface and backside geometries



* Tolerances according to DIN ISO 3302 - 1 M4; ** According to EN 61340-4-1; *** It may cause slight discoloration on light soils



ergolastec[®] OIL

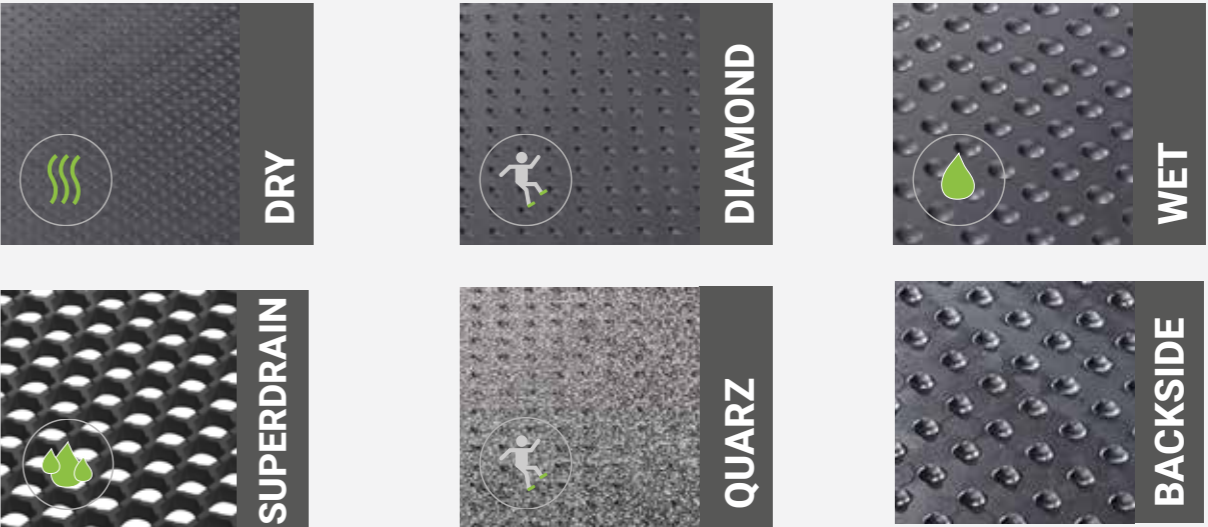
The oil-resistant ergonomic mat with the AGR seal of approval.

- o Suitable for **oil-resistant workstations**, such as workbenches, turning and milling machines or chemical laboratories.
- o The rubber mat is resistant to **various oils**, greases, commercially available cooling lubricants, fuels, and non-polar solvents.
- o Ideal for workplaces with a **high risk of slipping**.
- o **Recommendable: mat with quartz coating** to improve slip resistance on extremely slippery workplaces.



Surface	Size	Fire protecting class	Material	Hardness	Colour
OIL Dry	1350 x 1000 x 16 mm*	Bfl-s1**	NBR***	55 Shore A	 
OIL Wet	1350 x 1000 x 20 mm*	Bfl-s1**	NBR***	55 Shore A	
OIL Diamond	1350 x 1000 x 20 mm*	Bfl-s1**	NBR***	55 Shore A	 
OIL Superdrain	1350 x 1000 x 18 mm*	Bfl-s1**	NBR***	55 Shore A	 

Surface and backside geometries



* Tolerances according to DIN ISO 3302 - 1 M4; ** In accordance with EN 13501 resistant to short-term flying sparks and welding beads *** It may cause slight discoloration on light soils



ergolastec® FIRE

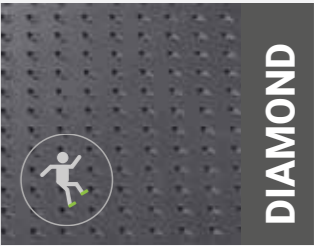
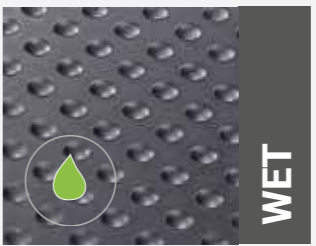
The flame-retardant rubber mat with the AGR seal of approval.

- o The ERGOLASTEC Fire is flame-retardant in accordance with EN13501-1/floor covering test, and therefore also suitable for use in public buildings.
- o The tested rubber mat can be used at grinding and welding workstations.**
- o The flame-retardant rubber mat has the fire protection class Bfl-S1.**
- o Heat resistance to short-term sparks and welding beads.



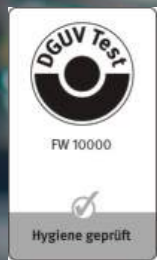
Surface	Size	Fire protection class	Material	Hardness	Colour
FIRE Dry	1350 x 1000 x 16 mm*	Bfl-s1**	SBR***	55 Shore A	
FIRE Wet	1350 x 1000 x 20 mm*	Bfl-s1**	SBR***	55 Shore A	
FIRE Diamond	1350 x 1000 x 20 mm*	Bfl-s1**	SBR***	55 Shore A	

Surface and backside geometries



* Tolerances according to DIN ISO 3302 - 1 M4; ** According to EN 13501 resistant to short-term flying sparks and welding beads
*** Slight discolouration may occur on light floors

CLEAN

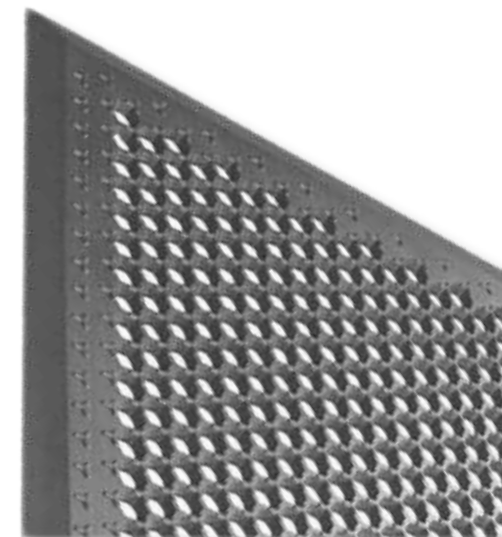


ergolastec[®] CLEAN



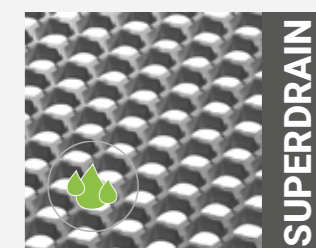
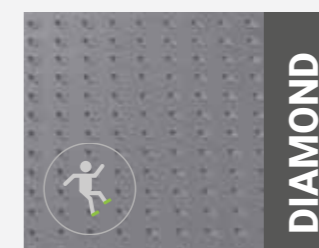
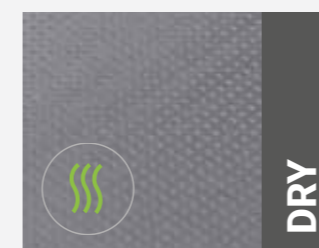
The hygienic industrial mat with the AGR seal of approval.

- o The hygienic rubber mat is manufactured with an **antimicrobial and homogeneously distributed additive** to **prevent the formation of bacteria and fungi**.
- o The hygienic mat is suitable for application areas such as the **food industry, canteen kitchens, and restaurants**.
- o The high-quality materials ensure a relatively odourless mat, which can therefore also be **used in closed rooms**.
- o The hygienic rubber mat is **easy to clean** with commercially available cleaning agents.
- o The hexagonal hole geometry enables a large number of holes to be drilled into the smallest possible space – **this results in even faster drainage of liquids and oils**.



Surface	Size	Biocidal properties	Material	Hardness	Colour
CLEAN Dry	1350 x 1000 x 16 mm*	Fungus and	NBR**	55 Shore A	
CLEAN Diamond	1350 x 1000 x 20 mm*	bacteria	NBR**	55 Shore A	
CLEAN Superdrain	1350 x 1000 x 18 mm*	inhibiting	NBR**	55 Shore A	

Surface and backside geometries



* Tolerances according to DIN ISO 3302 - 1 M4; ** It may cause slight discoloration on light floors


INLAY



The customer-specific rubber mat with the AGR seal of approval.

- o The ERGOLASTEC inlay is particularly suitable for **reception or entrance areas** – outdoor or indoor.
- o The **hard-wearing rubber mat** with or without insert
- o The high-quality carpet insert can be **custom-made by KRAIBURG** – for a lasting impression.
- o The carpet insert is **non-slip and abrasion-resistant**.
- o The robust and durable carpet insert is **light and water-resistant** and has a **good dirt-trapping effect**.
- o **Easy cleaning of the rubber mat** and flexible replacement of the washable carpet insert.

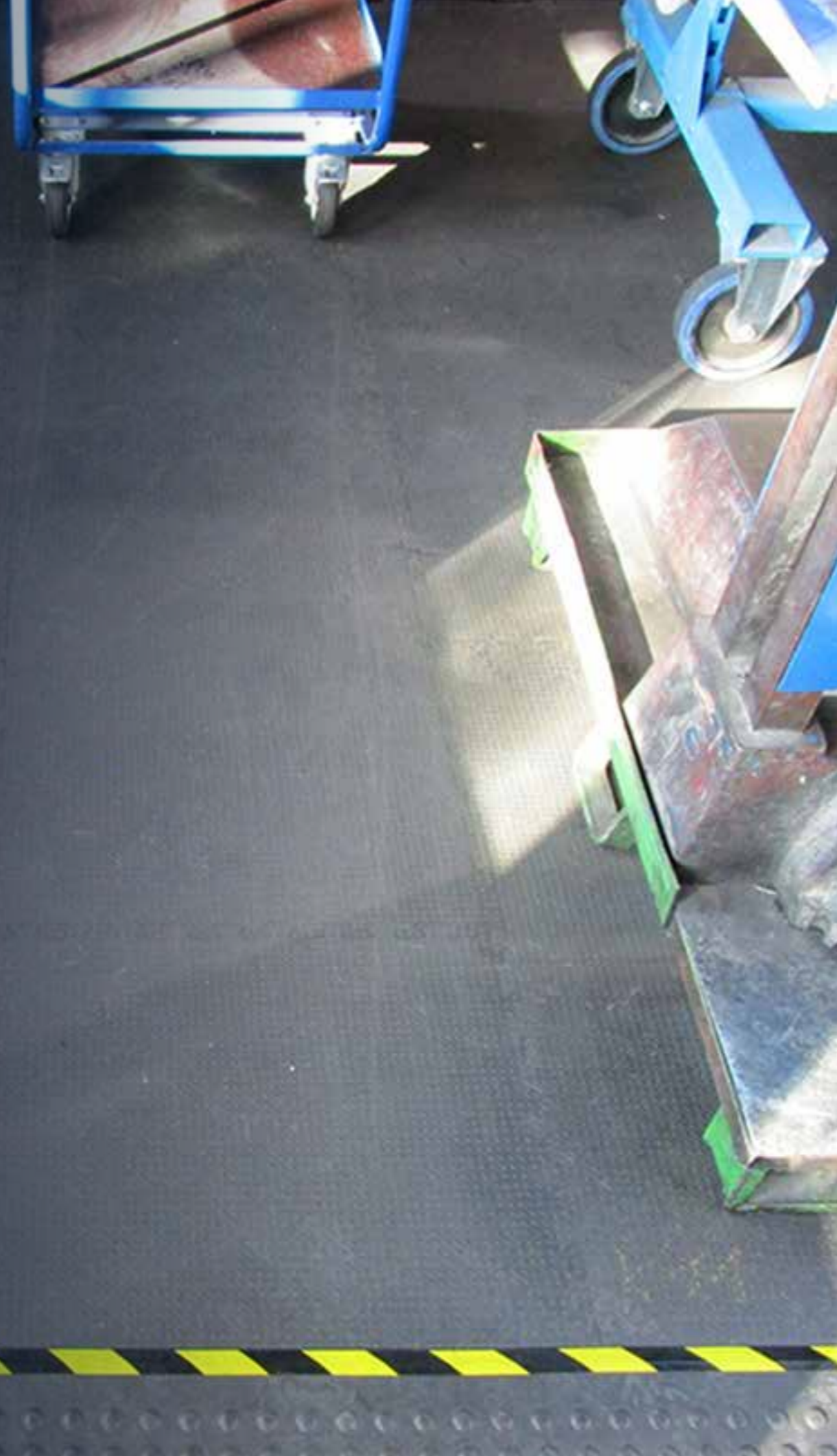


Surface	Size	Electric conductivity	Material	Hardness	Colour
INLAY	1350 x 1000 x 16 mm*	Antistatic	SBR**	55 Shore A	

Surface and backside geometries



* Tolerances according to DIN ISO 3302 - 1 M4; ** It may cause slight discoloration on light floors





ergolastec[®] **SOLID**



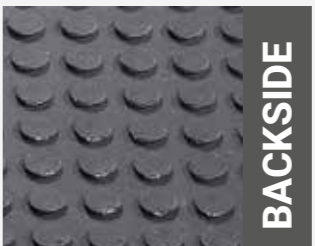
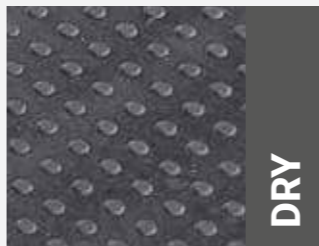
The robust floor protection mat
made of rubber

- o The ERGOLASTEC Solid is ideal for work areas that **use swivel chairs**.
- o The rubber mat is particularly **suitable for high loads in storage areas, production halls, as well as workshops**.
- o The functional rubber mat **protects components, moulds and the floor** (mould maintenance, locking areas, etc.).
- o The functional rubber mat functions as an **insulation and compensation plate**.
- o The flat cylinder nubs on the backside **guarantee high stability and slip resistance of the parked component**.



Surface	Size	Characteristics	Werkstoff	Hardness	Colour
SOLID Dry	1350 x 1000 x 16 mm*	Antistatic 25 kg	SBR**	75 Shore A	
SOLID Dry	1350 x 1000 x 16 mm*	Antistatic 25 kg	NBR**	55 Shore A	

Surface and backside geometries



* Tolerances according to DIN ISO 3302 - 1 M4; ** It may cause slight discoloration on light floors



FLOOR


ergolastec® FLOOR



The hard-wearing floor covering for high mechanical stress.

- o The soft back of the mat's suction cup guarantees **high anti-skid properties and noise insulation.**
- o The ERGOLASTEC floor mat with a flat structured surface ensures **good trafficability.**
- o The industrial floor withstands **heavy mechanical loads (e.g. forklifts and lift trucks).**
- o The industrial floor is the ideal floor for **production halls, storage and order picking areas, and garages.**
- o The ERGOLASTEC floor mat is suitable for areas with **intensive walking and working traffic.**
- o The flame-retardant rubber mat has the **fire protection class Bfl-S1.**

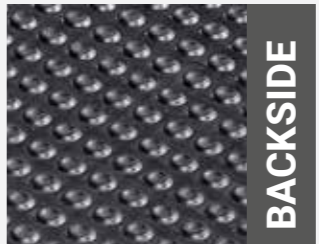


Surface	Size	Characteristic	Material	Hardness	Colour
FLOOR Dry	916 x 572 x 10 mm*	Insulating noise-insulating Trafficable (pallet truck, ...) Antistatic 6,4 kg	SBR***	85 Shore A	

Surface and backside geometries



DRY



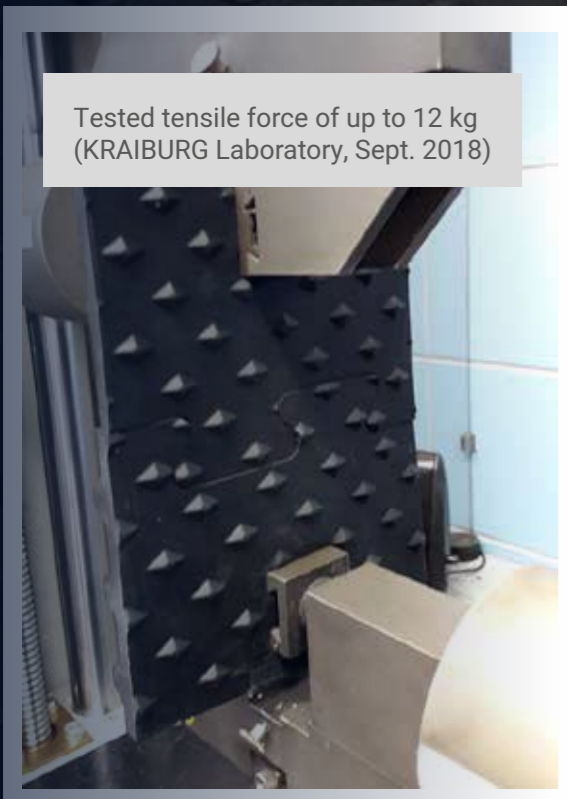
BACKSIDE

* Tolerances according to DIN ISO 3302 - 1 M4; ** In accordance with EN 13501 resistant to short-term sparks and welding beads; *** It may cause slight discoloration on light soils

The constant puzzle connection stability for optimum slip resistance

ERGOLASTEC®'s precise and powerful puzzle system offers employees a worry-free workspace with optimum slip resistance.

Tested tensile force of up to 12 kg
(KRAIBURG Laboratory, Sept. 2018)



Tailor-made workplaces

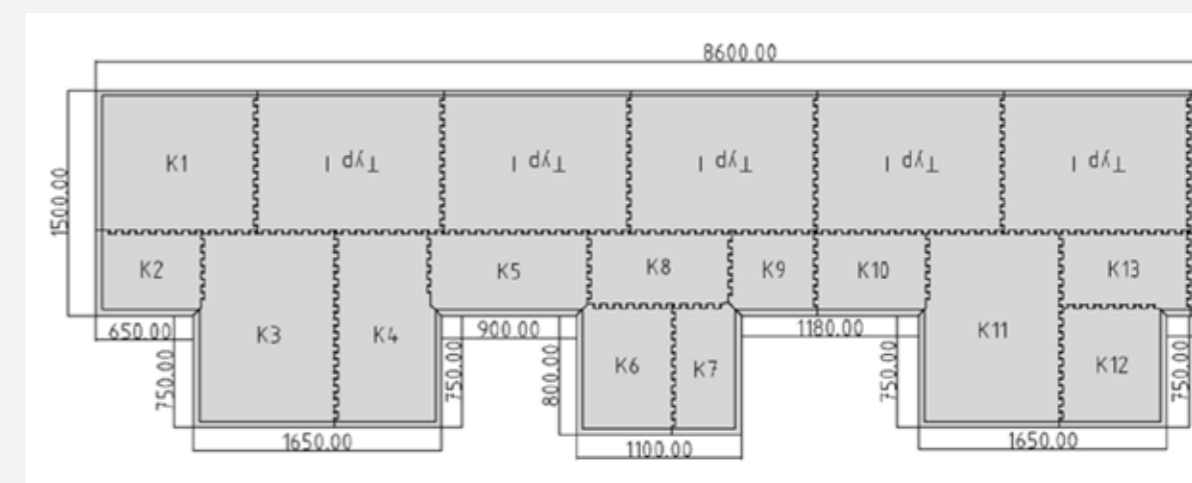
Benefit from our **flexible interlocking system for application-oriented individual solutions**: based on the exact dimensions, we design your workplace according to the precise KRAIBURG standards. Our ERGOLASTEC® team offers you the **necessary advice** for your tailor-made rubber mats as well as an **installation service**. Just get in touch. **Your challenge is our motivation!**

The ideal solution for more flexibility in the workplace

- Requirement is a fixed surface, such as concrete / screed, resin floor, asphalt, tile, etc.
- The surface must be even, clean and smooth
- The mats must be stored between +5°C and max. +30°C before they are laid.

Useful tips

1. Lay the mats on the ground
2. Spray the interlocking edges with soapy water
3. Fit the puzzles together with a rubber hammer
4. The mats can simply be cut to size with a cutter in order to fit in place and allow for any indents, recesses or workbench legs, etc.



Individual advice

The KRAIBURG MATTING SYSTEMS team offers you a **comprehensive consulting and customer service** for the ERGOLASTEC® rubber mats. Whether on-site consultation, by email or on the phone, our team is always at your disposal. Customer proximity is particularly important to us, so we offer the following services especially on site:

- Measurement and laying service
- After-Sales-Service

Just contact us, we look forward to your inquiry!

ERGOLASTEC accessories

For optimal use and cleaning of the mats

If required, you can order the ERGOLASTEC® accessories from KRAIBURG. From the marking tape to the ESD set, we offer you the necessary material for the optimal application and cleaning of the ergonomic and functional workplace mats.



Marking tape yellow
length: 25 m
width: 40 mm
thickness: 1,1 mm



Connector Superdrain
colorful, of MK-Classic


Dimension 97 x 14 mm



ESD-Set
Set consisting of:
grounding cable
(1000 mm length),
push button, captive
nut, screw



Vary Bond 14-06
elastomer - glue
based on Cyanacrylat
Content: 20 g


Warning: Cyanoacrylate. Danger. Bonds
within seconds skin and eyelids
together. Keep away from children.



D-TACK duct tape
Available in the
following widths:
150 mm x 25 m
240 mm x 25 m



Carpet as inlay insert
Features:
1200 x 840 mm

Did you find the right accessory?

If you have any questions - the ERGOLASTEC® team or your local dealer are available to advise you.



KRAIBURG expertise

KRAIBURG expertise

With the ERGOLASTEC® brand, KRAIBURG combines many years of expertise and the best ingredients for a special kind of ergonomic industrial mat:

- o More than 70 years of expertise in manufacturing and processing high-quality and special rubber materials.
- o Experts in workplace ergonomics
- o Recognised throughout Europe as a specialist in optimising the floor conditions of standing and walking workplaces
- o Recognised throughout Europe as a specialist and partner in the tyre industry.
- o Major supplier of tyre and retreading materials as well as industry-specific solutions.
- o High level of expertise in developing optimal rubber compounds, highly efficient tyre treads, and mat surface geometries.
- o State-of-the-art production facilities with high-tech machinery.
- o Europe-wide, customer-oriented sales and comprehensive consulting and services.

By bundling all of KRAIBURG's unique fields of expertise, we are able to **manufacture high-quality rubber mats** that remain **unparalleled in terms of quality, safety, economic efficiency, environmental sustainability, and comfort** to date. This has not only been confirmed by the Campaign for Healthier Backs, who have awarded us the **AGR seal of approval**, but also by many enthusiastic customers.

Your demands – our standard

On 1 June 2007, the new EU Chemicals Regulation No. 1907/2006 on the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) came into effect. KRAIBURG understands its REACH obligations and is involved through the Austrian Chamber of Commerce (WKO) and the German Rubber Industry Association (wdk). For „substances of very high concern“ (SVHC substances), REACH stipulates an information obligation if such an SVHC substance is present in concentrations higher than 0.1 percent by weight in the preparation or in the product.

The products made by Kraiburg Austria GmbH & Co. KG do not contain any of these substances.



330

More than 330 employees



70

More than 70 years of experience with rubber



68

Turnover of €68 million in 2017

KRAIBURG Material: Dimensional stability even in extreme conditions

Environmental influences as well as different materials can demand a lot from the ERGOLASTEC® workplace mats and the rubber compound. With **carefully coordinated materials**, KRAIBURG ensures a **safe and stable mat quality - even under extreme conditions**.

In addition to the legally required classification reports, the ERGOLASTEC® workplace mats are additionally tested in the KRAIBURG test laboratory as well as in their own production under various influences:

- o Oil resistance
- o Resistance to chips
- o Link stability of the puzzle system
- o Temperature resistance (-35°C bis +95°C)
- o Tread and lying strength
- o Slip resistance

The ERGOLASTEC® workplace mats retain their shape even in extreme situations and therefore guarantee maximum safety and quality.



The video on the fire behavior of our ERGOLASTEC® workplace mats can be found online at:
www.matting-systems.at



Proven
Quality

Certifications - economic efficiency and safety



AGR certification



Sanitized



Fire Behavior



KRAIBURG Group

KRAIBURG was founded in 1947 and is one of the technology leaders in the international rubber industry today, with 12 production sites in 8 countries, around 2,300 employees worldwide, and revenue amounting to €540 million in 2017.

The KRAIBURG Group's highly specialised product range is characterised by future-oriented developments for the rubber processing industry.

It comprises rubber and thermoplastic elastomer compounds, tyre retreading materials, rubber rollers and roller covers, running and lying mats for animal husbandry, workplace and fall protection slabs, STRAIL level crossing systems, building protection and impact sound insulation, and sports floors and sports floor coverings. The special customer proximity of the KRAIBURG Group forms the basis of its great solution capacity and optimum practical development suitability!





Production

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