

ergolastec®

the workplace mat



**ERGONOMIC
ROTATION FRIENDLY
LONG LASTING**



15
YEARS



KRAIBURG
MATTING SYSTEMS



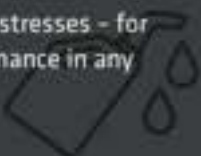
Working in peace and comfort: Our workplace mats minimise noise emission to prevent your staff from losing concentration. For a more productive daily routine!

Economical workplace mats

With ERGOLASTEC®, we have developed ergonomic workplace mats in premium quality which meet the highest standards. Extensive practical tests show a high stability at the same time as long life, low wear values and maximum flexibility due to the dimensionally stable, constantly variable jig-saw puzzle system.

Our mats convince not only with their comfort but also with their impressive resistance to oils, greases and chemicals.

Experience a work area that will withstand the daily stresses – for a consistent performance in any environment."



24/7 comfort and performance

Workplace mats for uninterrupted support and healthy turning motion at the workplace.



The perfection of our workplace mats



Combinable mat format: Flexible combination solutions for individual requirements

-35 °C to +95°C

Excellent dimensional stability

LOW CO2 EMISSION



Slip safety

Sure footing with every step: Our workplace mats excel with remarkable slip resistance.

80,000 hours

One of your employees works an average of 10,000 days or about 80,000 hours at their workplace during their working life. Workplace mats reduce back pains (AGR certificate)



Only the best live long

Made in Austria

All mixing and manufacturing processes for the ERGOLASTEC® workplace mats and their production take place at our company headquarters in Geretsberg, Upper Austria. Customer intimacy is very important to us. Our Sales and dealer network therefore also operate decentralised from many locations in order to be able to respond quickly and personally to your individual requirements and special challenges.

NEW



RFLX
THE DYNAMIC BASE

NATURE MEETS INNOVATION

Our Unique Workplace Mat Brings the Perfection of Nature to Life: the revolutionary RFLX DYNAMIC BASE underside, developed with KRAIBURG BIONIC TECHNOLOGY, sets new standards in MOVEMENT DYNAMICS and STABILITY! For a workplace that actively supports and continuously inspires.



Reduce sickness absence rates

The use of an ERGOLASTEC® anti-fatigue mat reduces physical strain at the workplace and leads to higher work productivity and a reduced risk of injuries.



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.

Further information
on the topic



21,6 %

of sick leave days (AU) in 2024
were due to musculoskeletal disorders.

=

9,5 days

average annual downtime of 9.5 days
per year per 100 employees
due to back pain.

Source: BKK-Gesundheitsreport 2024

ergolastec[®]
MIT RFLX TECHNOLOGY

RFLX
THE DYNAMIC BASE

THE SUCCESS FACTORS OF RFLX DYNAMIC BASE



**MOVEMENT INSTEAD OF STRAIN
THROUGH NATURAL MICRO-
MOVEMENT**
Activates Muscles & Reduces Fatigue



**MAXIMUM STABILITY AND FLEXIBILITY
THROUGH MULTI-CONTACT POINTS**
For a Secure Stance & Perfect Grip



**JOINT-FRIENDLY STANDING THROUGH
ADAPTIVE GEOMETRY**
Intelligent Pressure Distribution for
Relaxed Knee Joints



**EXCEPTIONAL DURABILITY THROUGH
OPTIMIZED RUBBER COMPOUND**
Designed for Maximum Load and Rotational
Movement in the Workplace

NEW

WHAT'S BEHIND BIONIC TECHNOLOGY?

Developed by KRAIBURG Austria's in-house research department, the **RFLX DYNAMIC BASE** underside combines the ingenious surface structure of the water lily with the functional efficiency of the honey-comb structure.

An **ergonomic masterpiece** that merges nature and technology, redefining the future of standing and walking workstations in industrial environments.

TRY IT FOR FREE NOW

WWW.MATTING-SYSTEMS.AT



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

2 Working conditions & mat surfaces



Dry working conditions



Humid working conditions



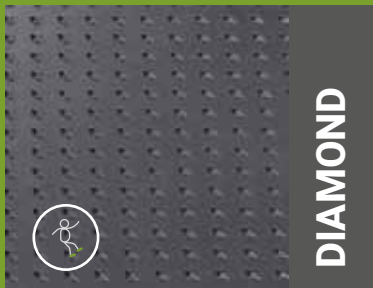
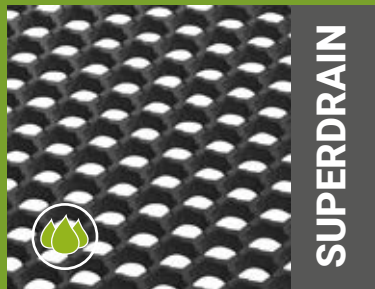
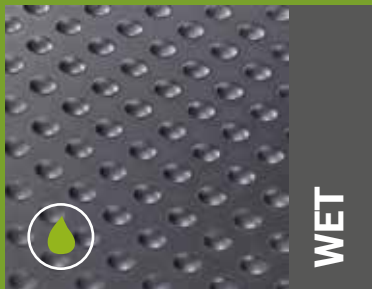
rotation friendly



Slippery working conditions



Wet working conditions





ergolastec
MIT RFLX TECHNOLOGY
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. (24/7)**
- 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.**
- o Flexible **connection system**



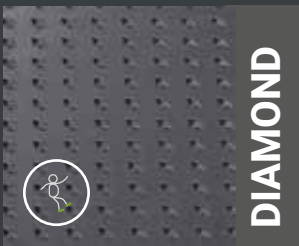
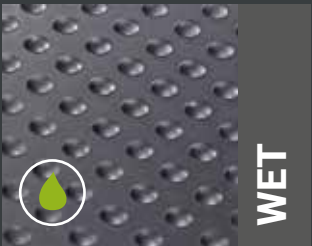
NEW	Surface with RFLX Backside	Size	Electric conductivity	Material	Hardness	Weight	Colour
	BASIC Dry	1350 x 1000 x 16 mm*	Antistatic	SBR**	65 Shore A	16 ± 1 kg	■
	BASIC Wet	1350 x 1000 x 20 mm*	Antistatic	SBR**	65 Shore A	16,5 ± 1 kg	■
	BASIC Diamond	1350 x 1000 x 19 mm*	Antistatic	SBR**	65 Shore A	16,5 ± 1 kg	■

BASIC

- Multi-purpose workplace mat
- Dry working conditions
- Humid working conditions
- Slippery working conditions



SURFACE AND BACKSIDE GEOMETRIES



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



The oil, grease and fuel-resistant workplace mat with the AGR seal of approval.

- o Suitable for **oily workplaces**, such as **workbenches, lathes and milling machines or chemical laboratories**.
- o The 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 The **durable mat - suitable for multi-shift operation (24/7)**
- o Flexible **connection system**
- o The ERGOLASTEC[®] OIL/ FIRE is flame retardant in accordance with EN 13501-1/floor covering test. EN **13501-1/ floor covering test** and therefore also suitable for use in public buildings
- o The tested rubber mat enables use at **grinding and welding workstations****
- o **Heat resistance** against short-lived flying sparks and welding beads



NEW	Surface with RFLX Backside	Size	Fire protecting class	Material	Hardness	Weight	Colour
	OIL Dry	1350 x 1000 x 16 mm*	Bfl-s1**	NBR***	65 Shore A	16 ± 1 kg	
	OIL Wet	1350 x 1000 x 20 mm*	Bfl-s1**	NBR***	65 Shore A	16,5 ± 1 kg	
	OIL Diamond	1350 x 1000 x 19 mm*	Bfl-s1**	NBR***	65 Shore A	16,5 ± 1 kg	
	OIL Diamond Quarz****	1350 x 1000 x 20 mm*	Bfl-s1**	NBR***	65 Shore A	17 ± 1 kg	
	OIL Superdrain	1350 x 1000 x 18 mm*	Bfl-s1**	NBR***	65 Shore A	12 ± 1 kg	
	OIL Dry ESD	1350 x 1000 x 16 mm*	Bfl-s1**	NBR***	65 Shore A	16,5 ± 1 kg	

OIL/ FIRE

The mat resistant to oil, grease and gasoline

Flame-retardant mat Bfl-s1

Dry working conditions

Humid working conditions

Wet working conditions

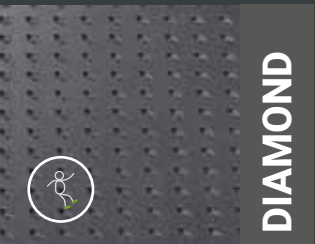
Slippery working conditions



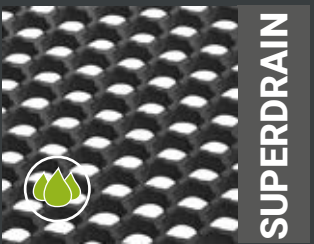
SURFACE AND BACKSIDE GEOMETRIES



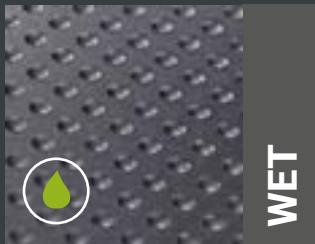
DRY



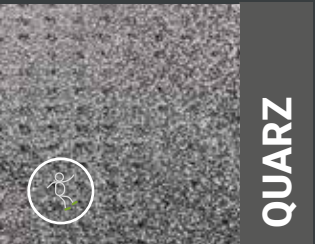
DIAMOND



SUPERDRAIN



WET



QUARZ



BACKSIDE

* 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 soilsn **** The quartz sand coating is subject to natural wear and the product should be tested in advance with regard to the media used.



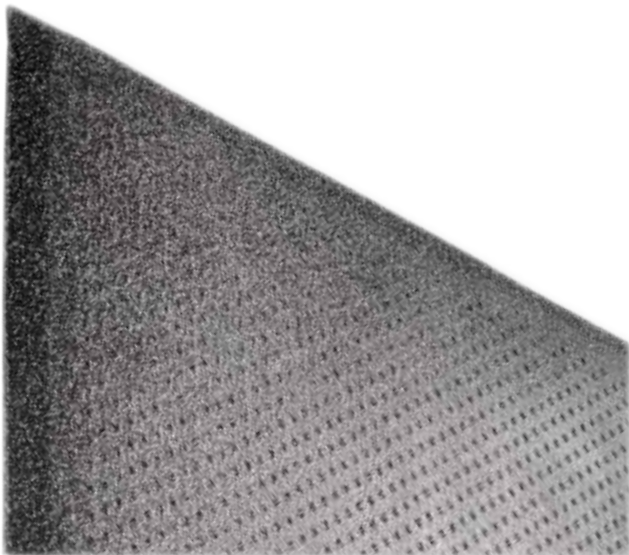
ergolastec®

MIT RFLX TECHNOLOGY

OIL/ FIRE_{Quarz}




The workplace mat for extremely slippery workplaces with the AGR seal of approval.

- o Suitable for particularly oily and slippery workplaces, such as lathes and milling machines
- o The 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 The durable mat - suitable for multi-shift operation (24/7)
- o Flexible connection system
- o The ERGOLASTEC® OIL/ FIRE is flame retardant in accordance with EN 13501-1/floor covering test. EN 13501-1/ floor covering test and therefore also suitable for use in public buildings
- o The tested rubber mat enables use at grinding and welding workstations**
- o Heat resistance against short-lived flying sparks and welding beads



NEW	Surface with RFLX Backside	Size	Fire protecting class	Material	Hardness	Weight	Colour
	OIL Diamond Quarz****	1350 x 1000 x 20 mm*	Bfl-s1**	NBR***	65 Shore A	17 ± 1 kg	■

OIL/ FIRE_{QUARZ}

-  The mat resistant to oil, grease and gasoline
-  Flame-retardant mat Bfl-s1
-  Slippery working conditions



SURFACE AND BACKSIDE GEOMETRIES



QUARZ

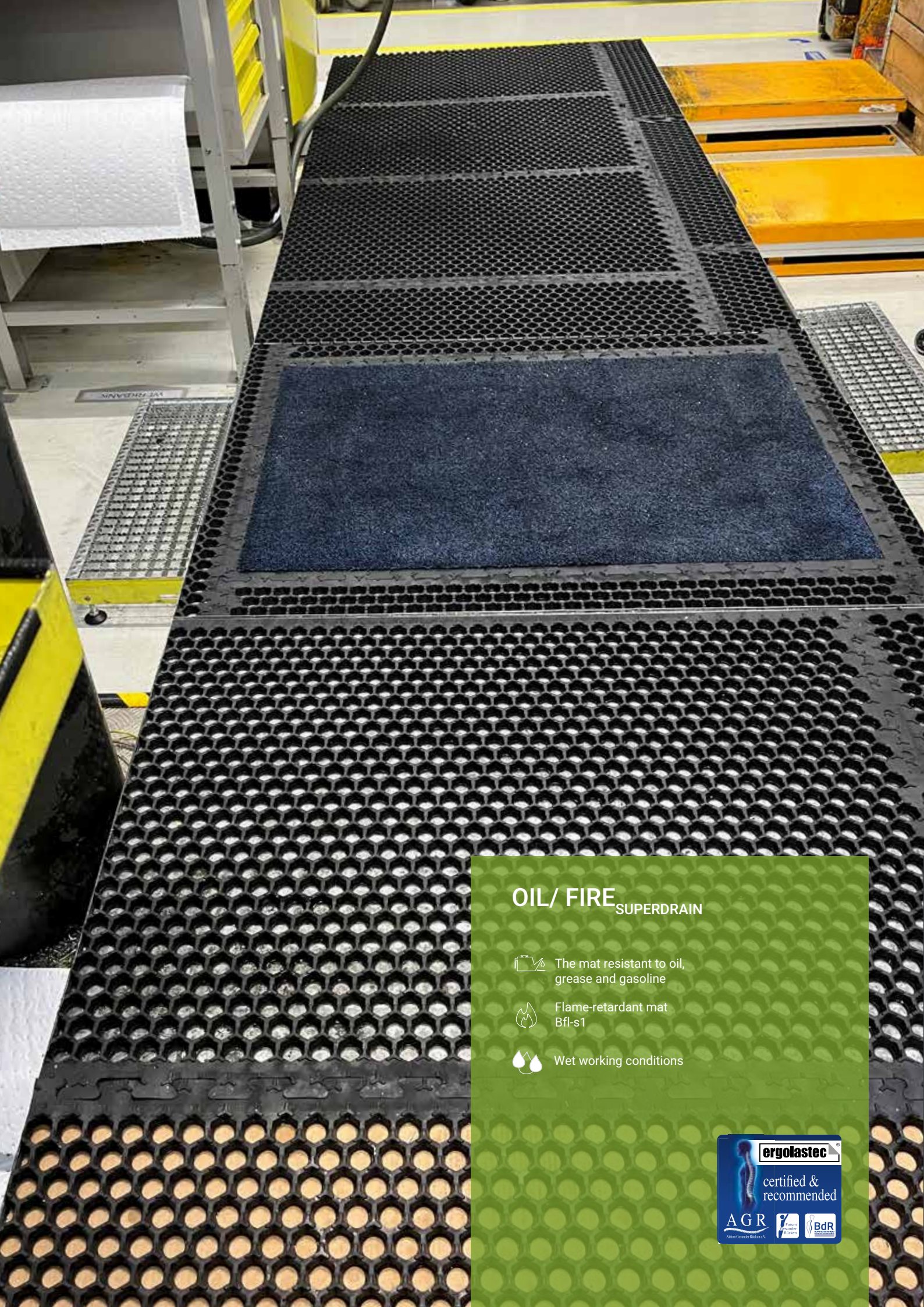
NEW



BACKSIDE

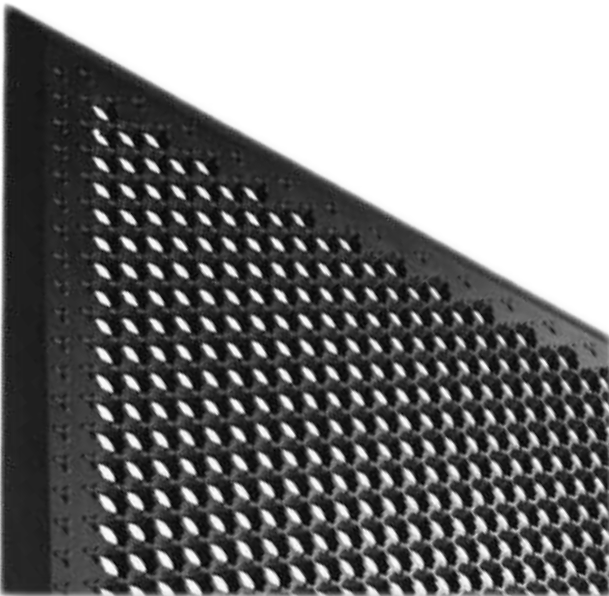


* Tolerances according to DIN ISO 3302 - 1 M4; ** In accordance with EN 13501 resistant to short-term flying sparks and welding beads
*** It may cause slight discoloration on light soils
**** The quartz sand coating is subject to natural wear and the product should be checked in advance with regard to the used media.




The oil, grease and fuel-resistant perforated mat with the AGR seal of approval!

- o The mat is resistant to various oils, greases, commercially available coolants, lubricants, fuels and nonpolar solvents
- o The studded structure makes the perforated mat extremely slip-resistant
- o The hexagonal hole geometry enables a large number of holes in the smallest possible space - this helps liquids to flow off even faster
- o The durable mat - suitable for multi-shift operation (24/7)
- o Flexible connection system
- o The ERGOLASTEC® OIL/ FIRE is flame retardant in accordance with EN 13501-1/floor covering test. EN 13501-1/ floor covering test and therefore also suitable for use in public buildings
- o The tested rubber mat enables use at grinding and welding workstations**
- o Heat resistance against short-lived flying sparks and welding beads




Surface	Size	Fire protection class	Material	Hardness	Weight	Colour
OIL Superdrain	1350 x 1000 x 18 mm*	Bfl-s1**	NBR***	55 Shore A	12 ± 1 kg	


OIL/ FIRE
SUPERDRAIN




The mat resistant to oil, grease and gasoline



Flame-retardant mat
Bfl-s1

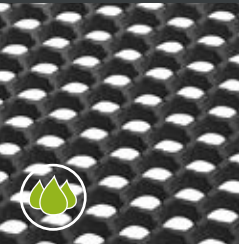


Wet working conditions

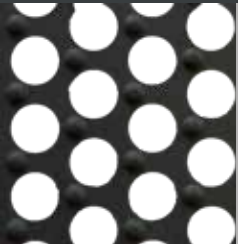


certified & recommended
AGR
European
BdR

SURFACE AND BACKSIDE GEOMETRIES

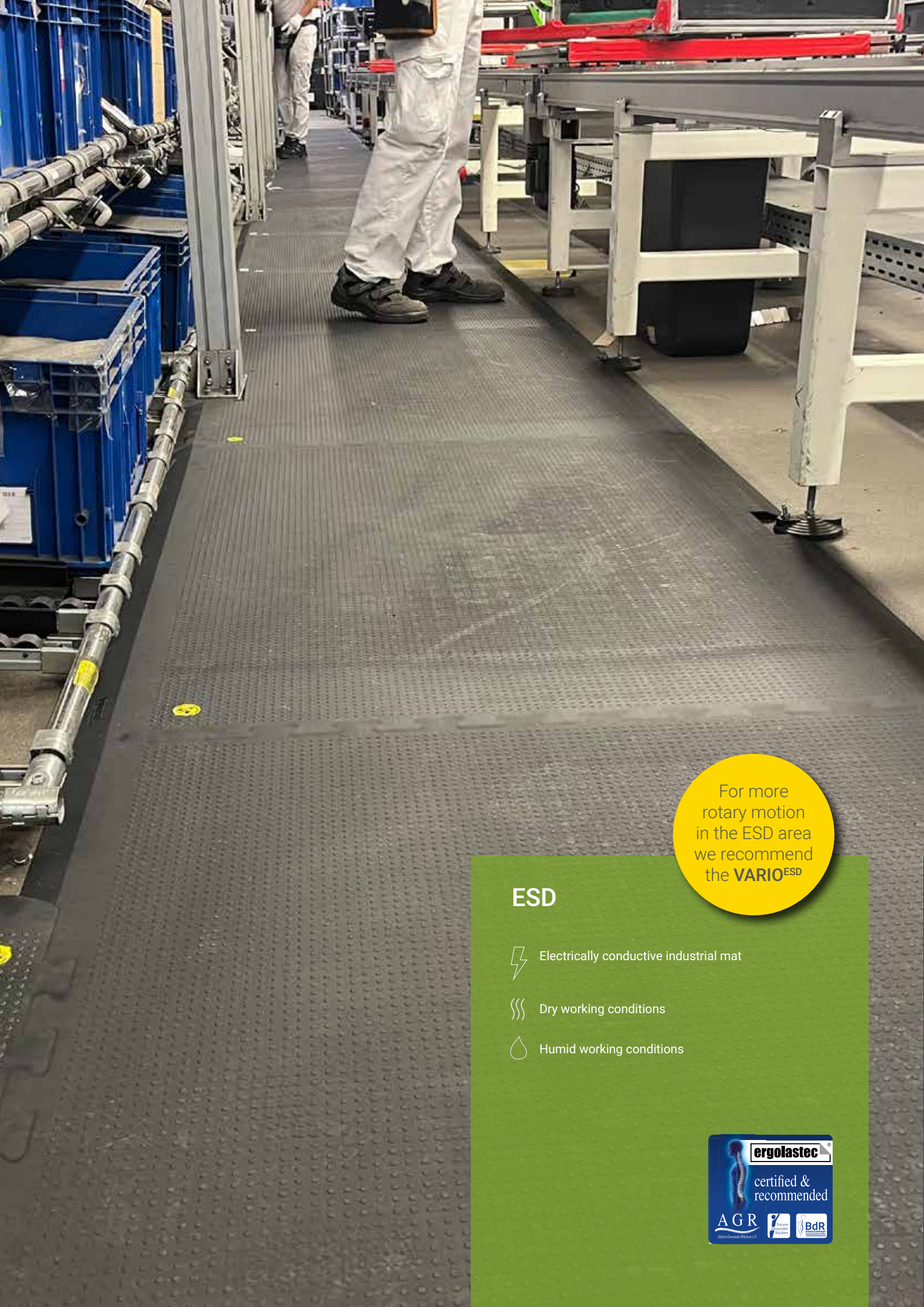


SUPERDRAIN



BACKSIDE

* 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



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 $\leq 10^7$ 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!
- o The durable mat - suitable for multi-shift operation (24/7)
- o Flexible connection system



	Surface with RFLX Backside	Size	Vertical resistance	Material	Hardness	Weight	Colour
NEW	ESD Dry	1350 x 1000 x 16 mm*	$\leq 10^7$ Ohm**	SBR***	65 Shore A	16 ± 1 kg	
	ESD Wet	1350 x 1000 x 20 mm*	$\leq 10^7$ Ohm**	SBR***	65 Shore A	16,5 ± 1 kg	

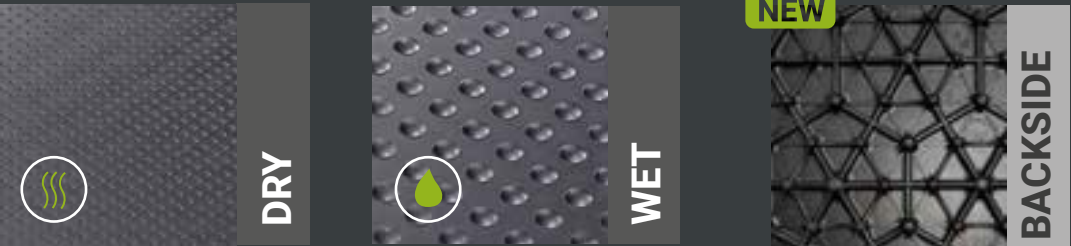
For more rotary motion in the ESD area we recommend the **VARIO^{ESD}**

ESD

- Electrically conductive industrial mat
- Dry working conditions
- Humid working conditions



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[®]

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	Characteristic	Material	Hardness	Weight	Colour
INLAY	1350 x 1000 x 16 mm*	oil-resistant	NBR**	55 Shore A	10 - 20 kg depending on Inserter	

INLAY



Customized workplace mat



The mat resistant to oil, grease and gasoline



Dry working conditions



Humid working conditions



Slippery working conditions



SURFACE AND BACKSIDE GEOMETRIES



DRY



BACKSIDE

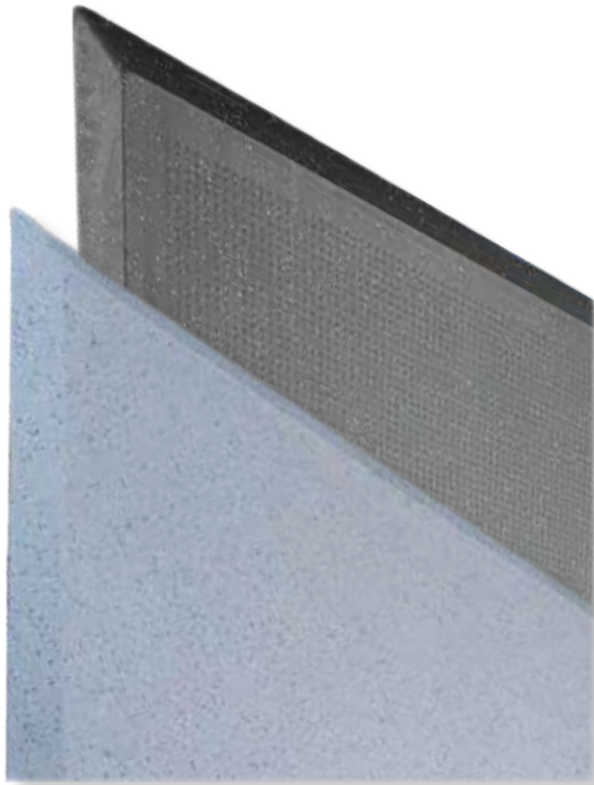
* Tolerances according to DIN ISO 3302 - 1 M4; ** It may cause slight discoloration on light floors





ergolastec
MIT RFLX TECHNOLOGY
VARIO

The high-quality, rotation-friendly and easy to clean workplace mat for clean environments.

- o Optimum use in clean environments - visual and ergonomic comfort
- o Greater turning flexibility: The workplace mat offers unrestricted mobility – and is also highly flame-resistant and easy to clean
- o The surface of VARIO has been designed so that it can be cleaned effortlessly. Vacuuming, scrubbing or polishing – the workplace mat will withstand all cleaning actions, like any conventional industrial floor.
- o The long-lasting mat – suitable for operation in several shifts (24/7).
- o When installing ERGOLASTEC_vario, expansion joints of approximately 1-2 cm are required, especially along the edges of the room and depending on the size of the work area.
- o It is recommended to avoid placing objects, machines, or furniture such as tables on the workplace mat.



NEW	Surface with RFLX Backside	Size	Electric conductivity	Fire protecting class	Material	Hardness	Weight	Colour
	VARIO g*	1350 x 1000 x 16 mm*	Antistatic	Bfl-s1**	NBR**	55 Shore A	17 ± 1 kg	
	VARIO a*	1350 x 1000 x 16 mm*	Antistatic	Bfl-s1**	NBR**	55 Shore A	17 ± 1 kg	

VARIO

-  Multi-purpose workplace mat
-  Dry working conditions
-  rotation-friendly



SURFACE AND BACKSIDE GEOMETRIES

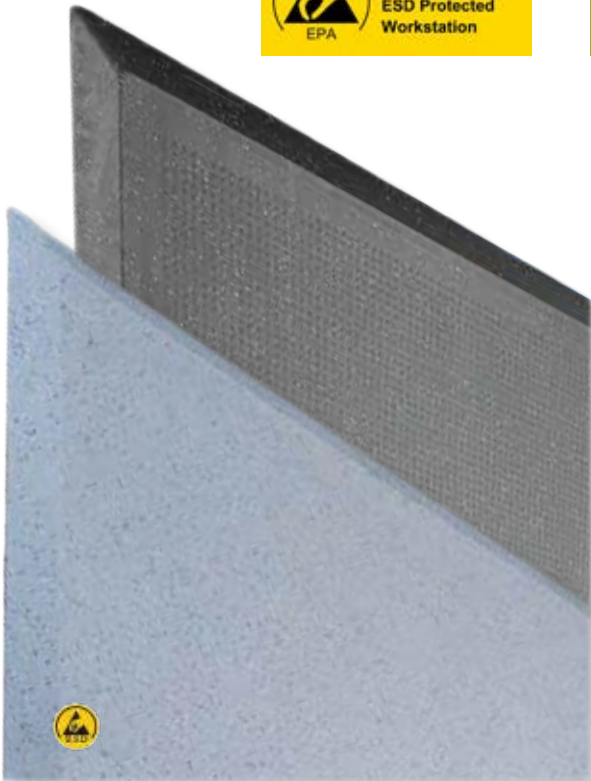




*Tolerances according to DIN ISO 3302 - 1 M4
* g= grey, a= anthracite
Possible colour deviations of mats possible, this yellowing is temporary in nature. Depending on the intensity and duration of light exposure, this yellowing will fade after a relatively short time. It is not unusual for new mats to take on their final colour only in use.



The electrically conductive, rotation-friendly and easy-to-clean workstation mat for standing and walking workstations.

- o The **shock-absorbing effect** of VARIO reduces fatigue, activates the muscles and thus promotes ergonomic well-being.
- o Increased ease of rotation: the workplace mat offers unrestricted mobility - and is also flame-retardant and easy to clean.
- o The durable mat - suitable for multi-shift (24/7)
- o The rubber mat is electrically conductive in accordance with **EN 61340-4-1**
- o **Surface resistance of $\leq 10^7$ Ohm**
- o When installing ERGOLASTEC_vario, expansion joints of approximately 1-2 cm are required, especially along the edges of the room and depending on the size of the work area.



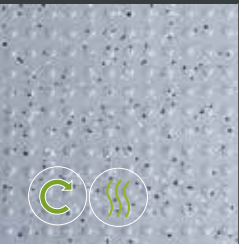
NEW	Surface with RFLX Backside	Size	Electric conductivity	Fire protecting class	Material	Hardness	Weight	Colour
	VARIO ^{ESD} g*	1350 x 1000 x 16 mm*	$\leq 10^7$ Ohm**	Bfl-s1**	NBR**	55 Shore A	17 ± 1 kg	
	VARIO ^{ESD} a*	1350 x 1000 x 16 mm*	$\leq 10^7$ Ohm**	Bfl-s1**	NBR**	55 Shore A	17 ± 1 kg	

VARIO^{ESD}

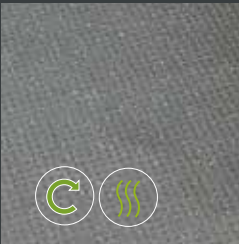
-  Electrically conductive industrial mat
-  Dry working conditions
-  rotation-friendly



SURFACE AND BACKSIDE GEOMETRIES

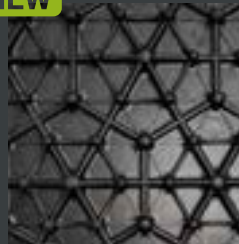


VARIO g



VARIO a

NEW



BACKSIDE

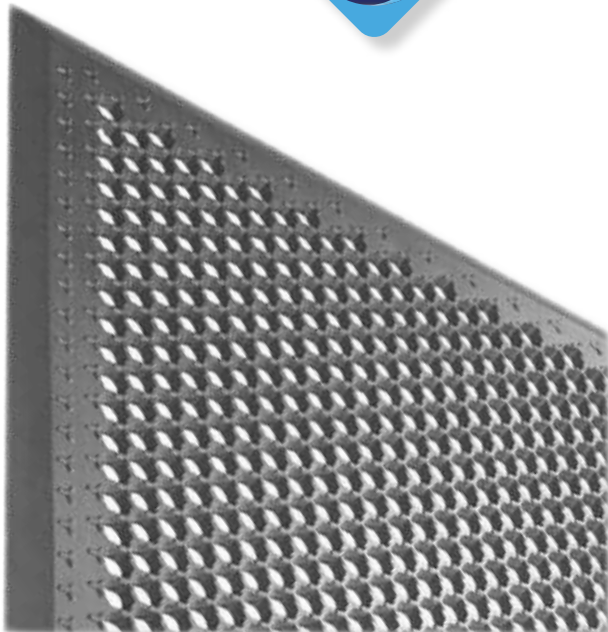


*Tolerances according to DIN ISO 3302 - 1 M4
* g= grey, a= anthracite
Possible colour deviations of mats possible, this yellowing is temporary in nature. Depending on the intensity and duration of light exposure, this yellowing will fade after a relatively short time. It is not unusual for new mats to take on their final colour only in use.



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**.
- o The durable mat - suitable for **multi-shift operation (24/7)**
- o Flexible **connection system**



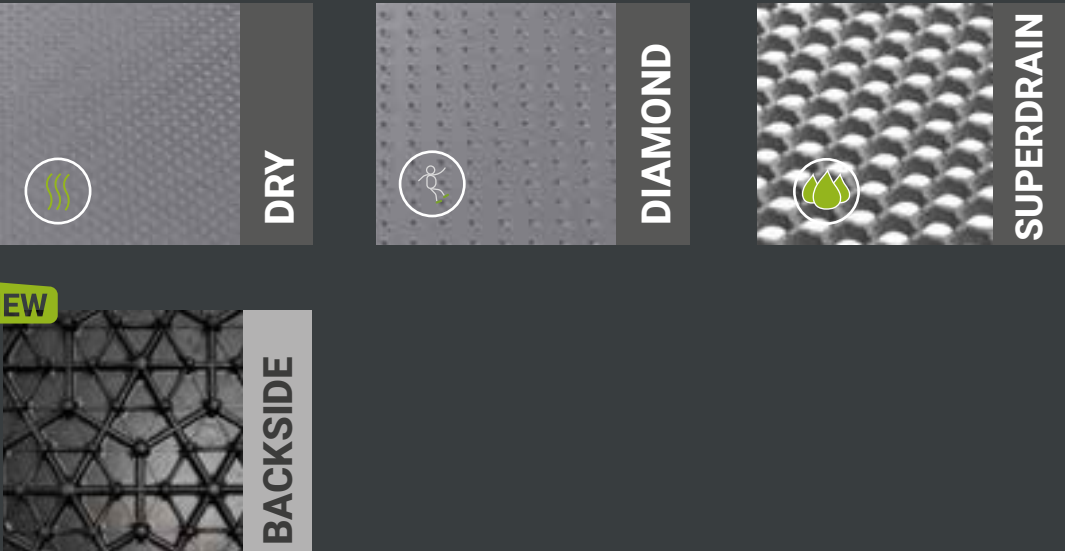
	Surface with RFLX Backside	Size	Biocidal properties	Material	Hardness	Weight	Colour
NEW	CLEAN Dry	1350 x 1000 x 16 mm*	Fungus and bacteria-inhibiting	NBR**	65 Shore A	16 ± 1 kg	
	CLEAN Diamond	1350 x 1000 x 19 mm*		NBR**	65 Shore A	16,5 ± 1 kg	
	CLEAN Superdrain	1350 x 1000 x 18 mm*		NBR**	55 Shore A	12 ± 1 kg	

CLEAN

- Anti-bacterial workplace
- Dry working conditions
- Slippery working conditions
- Wet working conditions



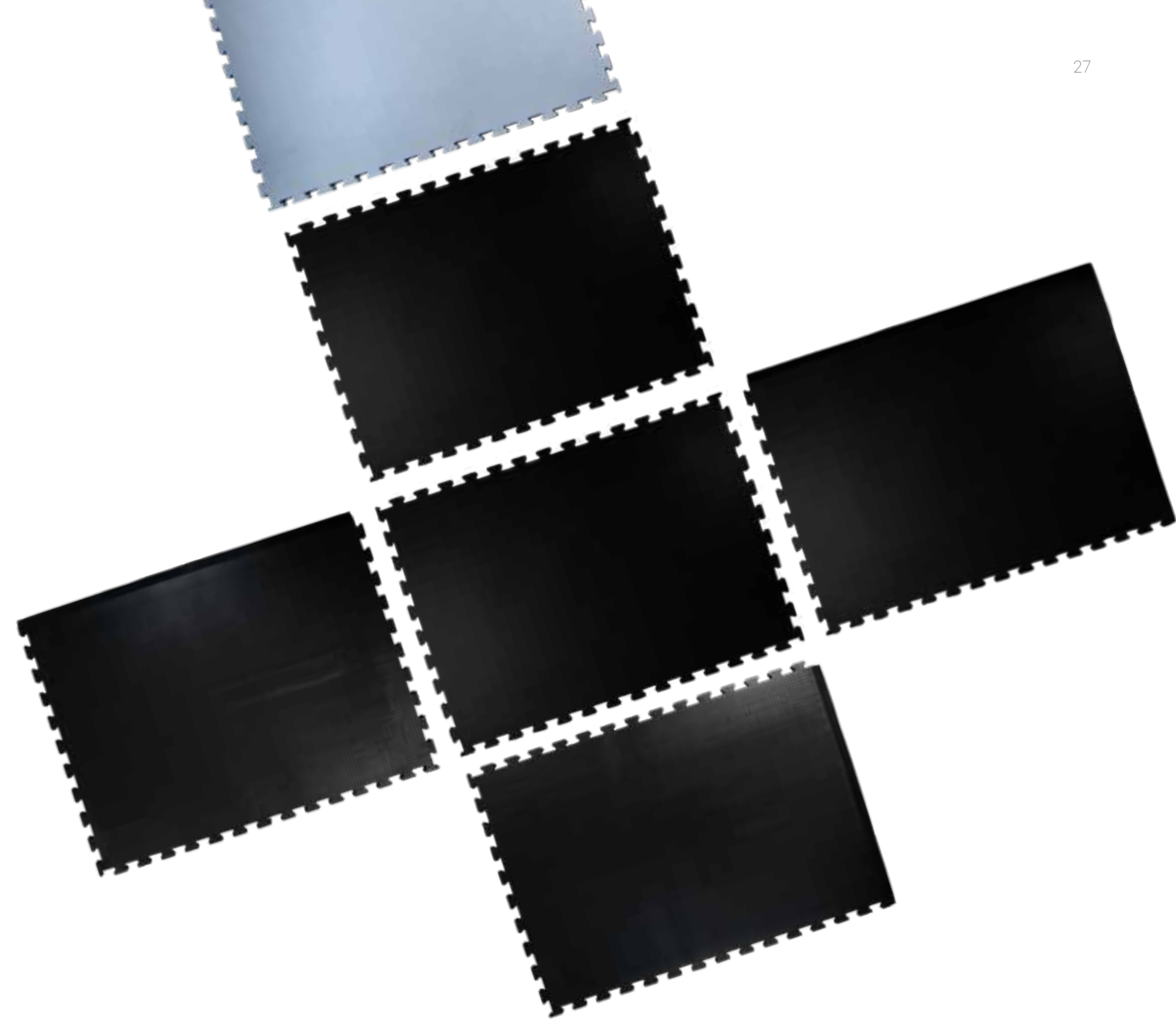
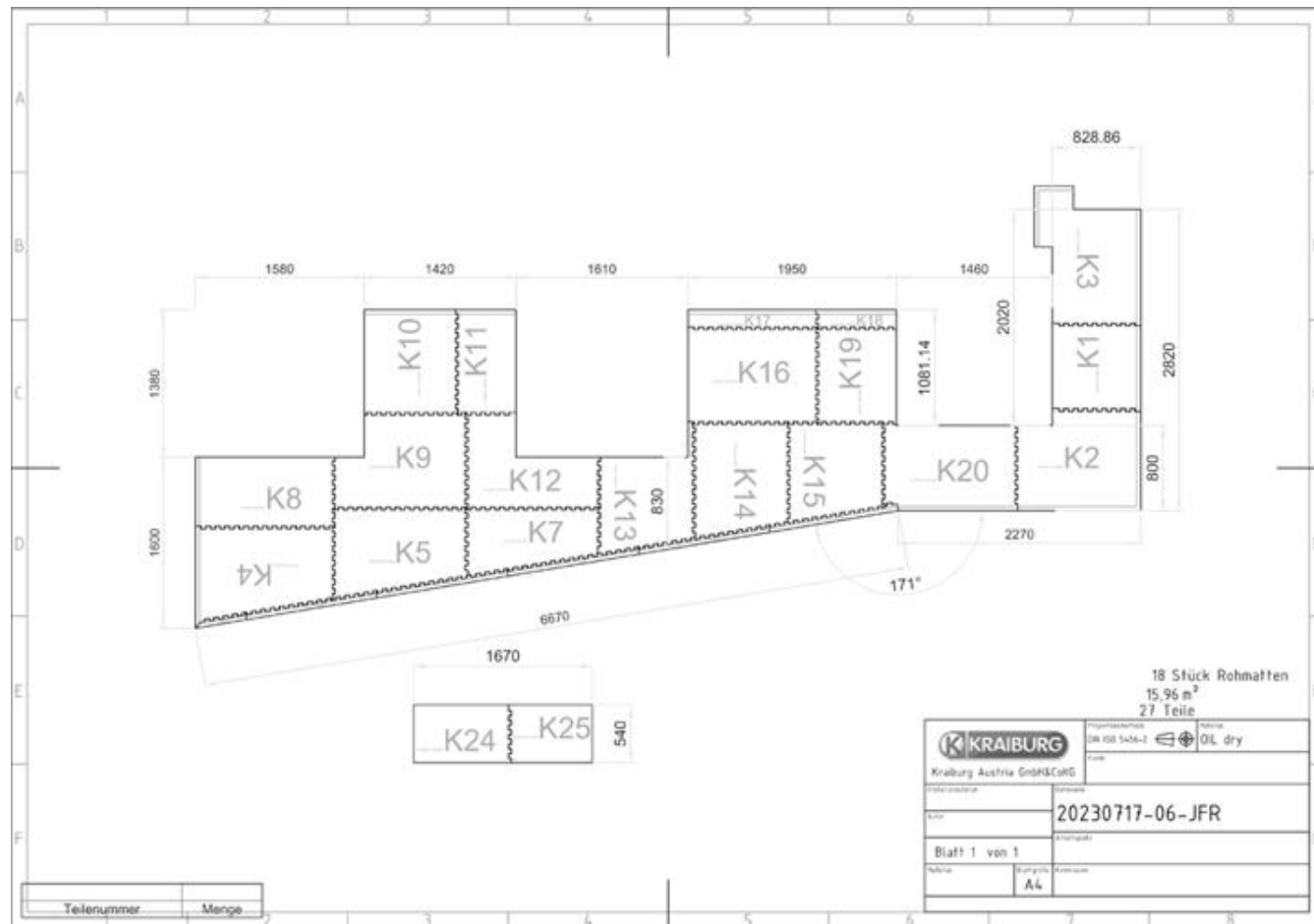
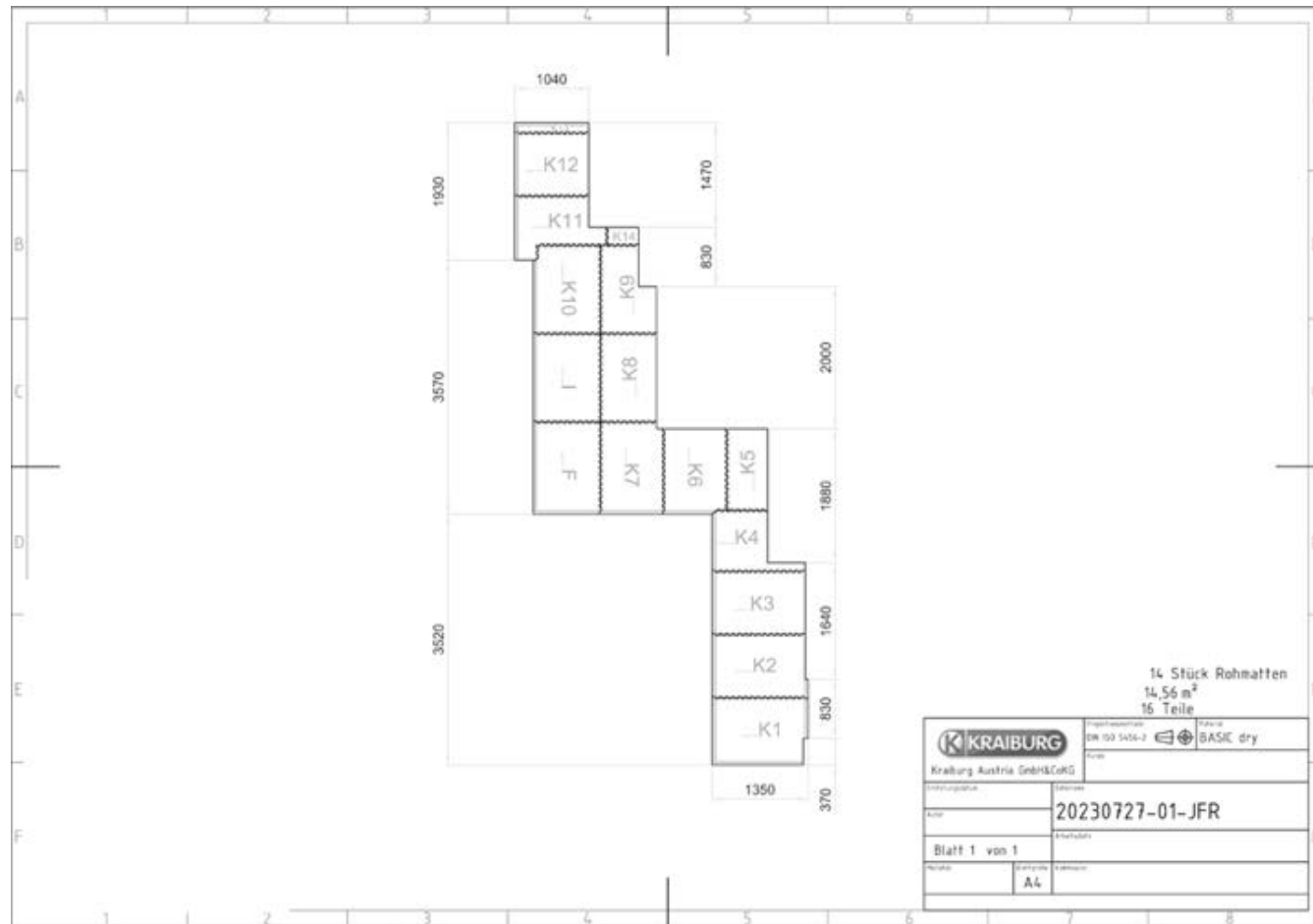
SURFACE AND BACKSIDE GEOMETRIES



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

CAD-planned workplaces

High-precision workplace: Our CAD-drawn workplaces provide optimum efficiency and design. Experience the future of workplace planning, well thought out down to the finest detail.



Connecting system 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!**



Video Customised
Workplace mats from
ERGOLASTEC®

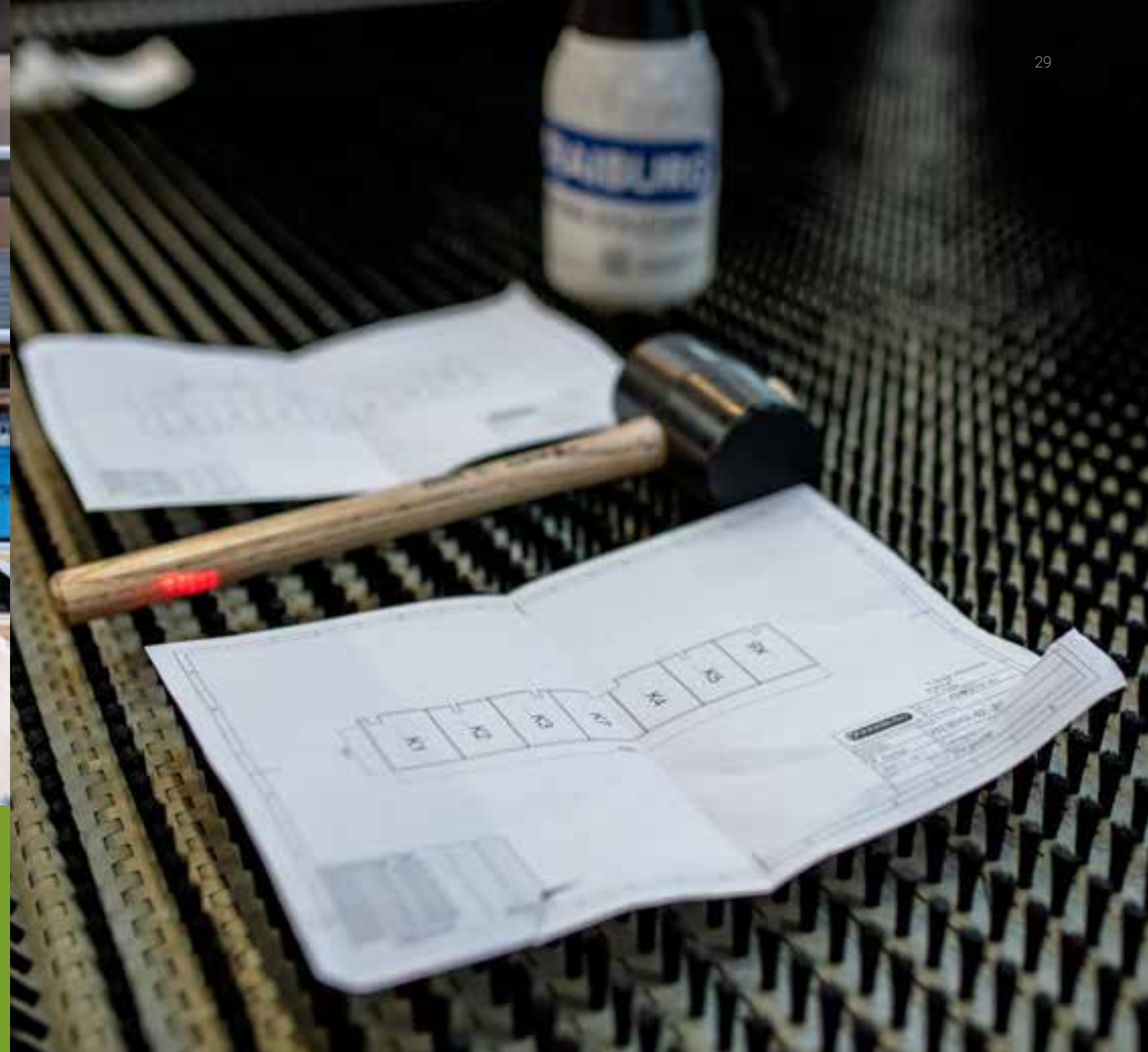


Laying tips

1. Lay mats on the base
2. Spray the jig-saw puzzle ends with soapy water
3. Fit mats together like a jig-saw puzzle using a rubber mallet
4. Make adjustments on site (e.g., around the feet of workbenches): The rubber mats can be cut easily with a knife

The ideal solution for more workplace flexibility

- The prerequisite is a suitably firm base such as concrete/screed, synthetic resin, asphalt, tiles, etc.
- The base should be level and clean
- The mats should be stored at +5°C up to max. +30°C prior to laying



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 mail 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!



Video ERGOLASTEC®
Floor protection mats
& installation service



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


Price/piece: 57,00 EUR

ArtNo: 12125400



**VaryBond 14-06
elastomer - clue**
based on Cyanacrylat

Content: 20 g
Price/piece: 11,00 EUR
ArtNo: 12236600

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



**ERGOLASTEC®
cable duct 1350mm**
For three cables up to
15 mm in diameter
Dimension: 1350 x 22mm

Price/piece: 79,00 EUR

ArtNo: 13318300



ESD set
Set consisting of:
Earthing cable (2000 mm length),
eyelet to eyelet

Price/piece: 9,00 EUR

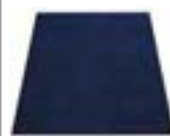
ArtNo: 13307100



**ERGOLASTEC®
cabel duct 1000 mm**
For three cables up to
15 mm in diameter
Dimension: 1000 x 22 mm

Price/piece: 75,00 EUR

ArtNo: 13318100

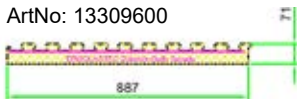


Inlay carpet
For ERGOLASTEC® inlay
Colour: Black blue
Washable up to 60°C
Dimension: 1200 x 850 mm

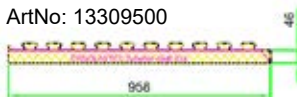
Price/piece: 75,00 EUR

ArtNo: 13141200

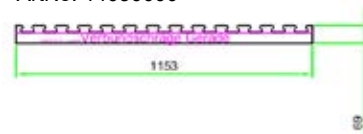
Approach slope yellow straight
Material: NBR rubber
Dimension: 834 x 61,5 mm
Price/piece: 39,50 EUR
ArtNo: 13309600



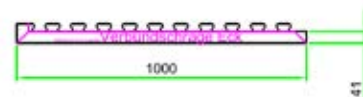
**Approach slope yellow
with corner**
Material: NBR rubber
Dimension: 834 x 61,5 mm
Price/piece: 39,50 EUR
ArtNo: 13309500



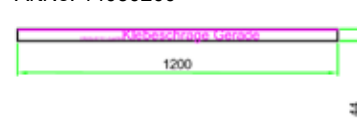
Black composite bevel straight
Material: NBR rubber
Dimension: 1153 x 69 mm
Price/piece: 14,00 EUR
ArtNo: 14030000



Black composite bevel with corner
Material: NBR rubber
Dimension: 1000 x 41 mm
Price/piece: 14,00 EUR
ArtNo: 14029900



Black adhesive bevel straight
Material: NBR rubber
Dimension: 1200 x 44 mm
Price/piece: 14,00 EUR
ArtNo: 14030200



Black adhesive bevel with corner
Material: NBR rubber
Dimension: 1000 x 44 mm
Price/piece: 14,00 EUR
ArtNo: 14030100



Cleaning recommendation

- FIRST CLEANING/CARE:** To prolong the life, a suitable wiping care agent can be applied evenly in a wet-wiping process after the first cleaning. The dry wiping care agent film can be polished** using a suitable polishing pad.
- MAINTENANCE CLEANING/CARE (BY MACHINE):** Optimum cleaning results can be achieved by vacuum scouring using an active or micro-fibre pad or a red pad* with a suitable wiping care agent. Wipe and pick up dust using suitable micro-fibre wipes, mop fleeces or prepared dust-collecting cloths. To maintain a coherent and visually attractive surface appearance, it is recommended to polish** with a suitable polishing pad as required. Adhering, water-soluble or emulgatable contaminations are removed by wiping wet.
- INTERMEDIATE CLEANING** (used on the VARIO and VARIO^{ESD} workplace mat): To remove footprints and heel marks and to maintain a coherent and visually attractive surface appearance, it is recommended to clean as required with a suitable wiping care agent using a suitable polishing pad.
- INTENSIVE CLEANING:** Wet scouring using an active or micro-fibre pad or a red pad and a suitable cleaning agent. Since water-soluble wiping care agents are recommended, the use of basic cleaners is not usually necessary. After sucking off surface dirt with a wet vacuum cleaner, apply a care agent as during first cleaning.

Basic instructions:

- Please observe the instructions in the product and safety data sheets of the used cleaning and care agents.
 - Please contact the MATTING-SYSTEMS team if you have any questions
- ** Use a single-disc polisher with rotation speeds between 1,000 – 1,500 rpm.

Did you find the right accessory?

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



Video Fire behaviour of the ERGOLASTEC® workplace mats

How flame-retardant workplace mats avoid fires

Flying sparks which occur during work such as welding, cutting or grinding constitute a considerable fire risk. They can reach temperatures of several thousand degrees Celsius and ignite highly inflammable material in just a few seconds. Because of their extreme heat, it is extremely important to take suitable safety precautions. One measure are self-extinguishing workplace mats with the European Fire Protection Class certification EN13501-1. If a spark from a machine hits a "highly flame-retardant" workplace mat with the classification Bfl-s1*, the flames will be smothered immediately and the development of smoke prevented.

Electrostatic discharges also pose a threat to persons. ESD workplace mats of the ERGOLASTEC® brand give flying sparks no chance. ERGOLASTEC® ESD, ERGOLASTEC® Oil, ERGOLASTEC® Vario^{ESD}.

In cooperation with the Geschenkschmiede Bernhofer company in Austria, the behaviour of the flame-resistant ERGOLASTEC® fire workplace mats from KRAIBURG MATTING SYSTEMS was tested under high temperatures (1,025 °C). The results were impressive; see for yourselves and scan the QR code.



Certifications

- AGR Certifications
- Qualitative test to determine antibacterial efficacy
- Fire behaviour
- ESD



*Download area Certifications

Dimensional stability even under extreme conditions

- Oil resistance
- Resistance to chippings
- Stable connection of the jig-saw puzzle system
- Temperature resistance (-35°C to +95°C)
- Firm lay
- Slip safety



Video ERGOLASTEC® floor protection mat and the use of chips

Our product portfolio at KRAIBURG Matting Systems

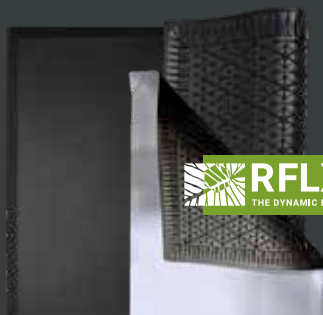
Ask your field sales consultant for information or
simply visit www.MATTING-SYSTEMS.at



ergolastec®

the workplace mat

**ERGONOMIC
ROTATION FRIENDLY
LONG LASTING**

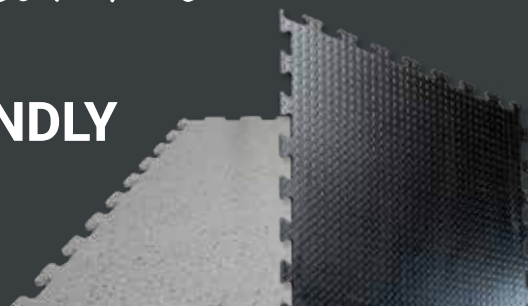


RFLX
THE DYNAMIC BASE

moovetec®

the floor protection mat

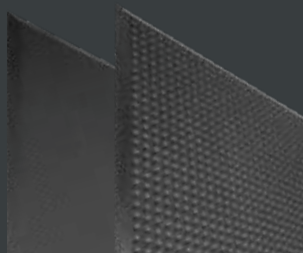
**ROBUST
ROTATION FRIENDLY
TRAFFICABLE**



ergopurtec®

the lightweight workplace mat

**LIGHTWEIGHT
ROTATION FRIENDLY
HEAT INSULATING**



KRAIBURG Austria GmbH & Co. KG
MATTING SYSTEMS

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made in AUSTRIA