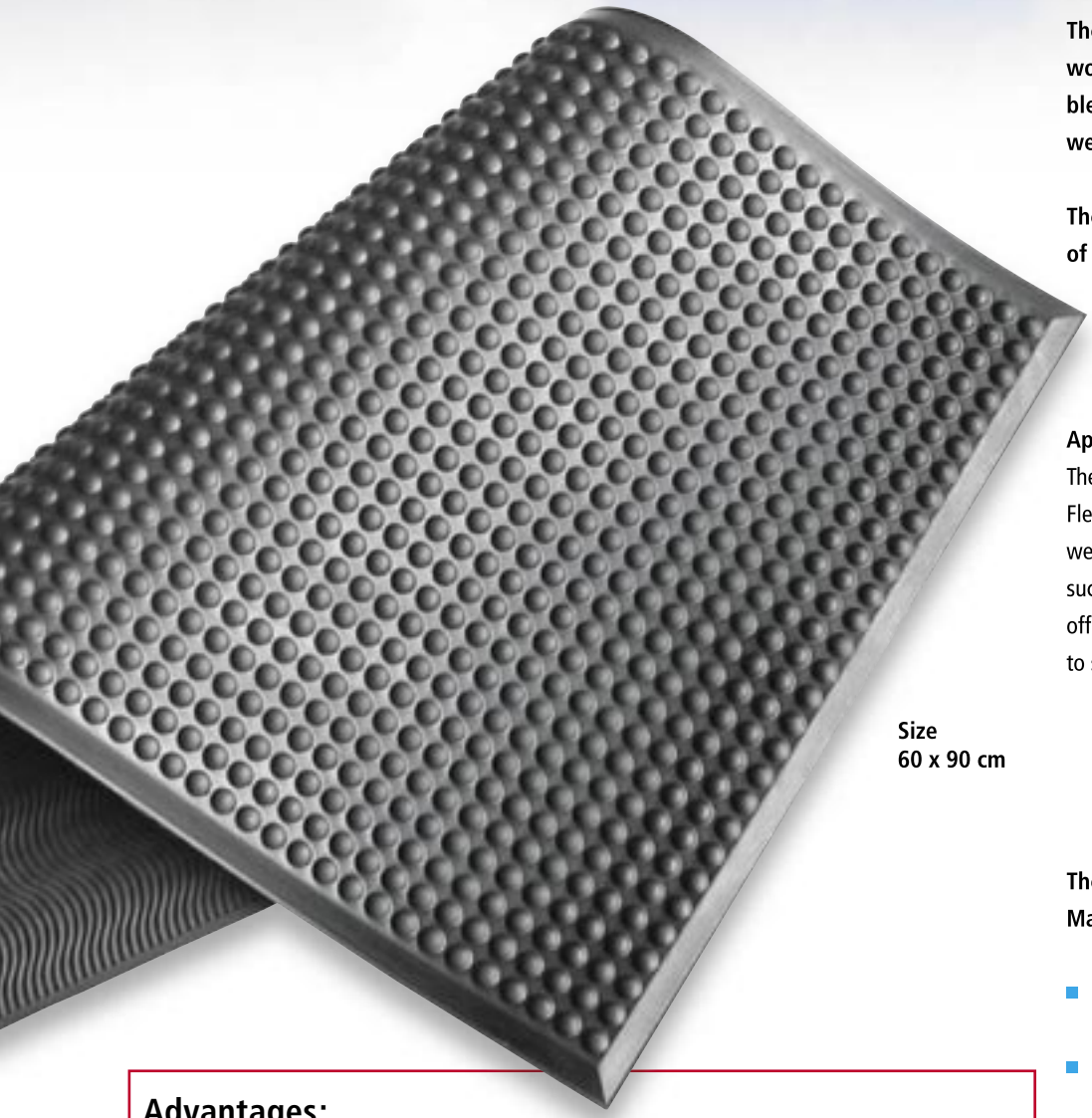
Ergonomic
Workstation mats

KOMO

KOMO FLEX

Heavy Duty Mats for a healthy work environment



Size
60 x 90 cm

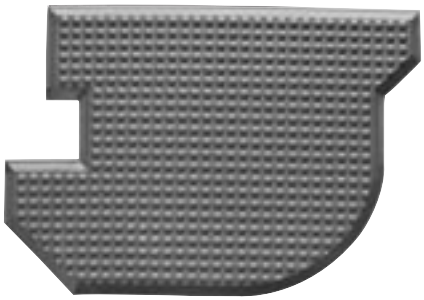
The ergonomically designed Komo Flex work station mats have a half round bubble structure. They are very supple but hard wearing and robust.

The wavy line structure on the underside of the mat enables it to be used on floors with a very smooth or wet surface. The wavy line structure also increases the level of comfort.

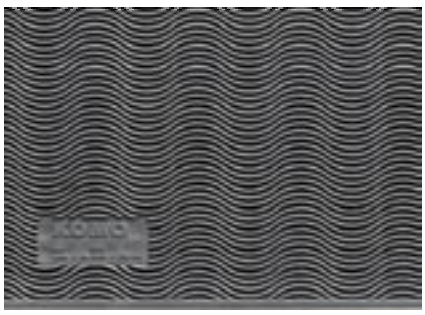
Application

The high density outside skin enables the Komo Flex mats to be used where the floor surface is wet, as well as a variety of other applications such as assembly lines, workbench, banks, post office etc. in fact anywhere where people have to stand for long periods of time.

Advantages:



Custom made mats. The mats can be cut and glued to any shape required



The wavy line structure on the bottom surface increases the anti slip effect.

The high density outside skin makes the Komo mats ideal for damp conditions and increases abrasion resistance.

The advantages of Komo Flex Work Station Mats:

- Supports the blood circulation of the veins and so reduces the chance of cramp.
- Prevents muscle cramp and back pains when standing for long periods
- Proven ergonomics.
- Relieves the muscles, joints and skeleton when standing for long periods.
- Improves working conditions and so productivity and moral.
- Excellent insulation against cold industrial floors.
- Anti slip surface
- Resistant to some Oils, alkalis and acids.
- Reduces accidents through bevelled edges.
- Can be driven over with a fork lift.
- Easy to maintain.

KOMO FLEX Focused Range

Our ergonomic mats are available for different purposes.

KOMO FIT AF
Conductive and fire retardant

KOMO FIT L
Conductive, used for ESD Areas in the electricalindustry

KOMO FIT H Hygiene
For the food industry. Anti fugal tested

Other colours on request please ask for price.

Characteristics	Norm Standard	KOMO FLEX	KOMO FLEX AF conducting, fire resistant	KOMO FLEX L conducting	KOMO FLEX H Hygiene
Material		Polyurethane Foam, High density Surface	Polyurethane Foam, High density Surface	Polyurethane Foam, High density Surface	Polyurethane foam treated with fungicide. The high density Surface is also treated against fungicide
Colour (Standard)		Anthracite, Blue	Anthracite RAL 7016	Dark grey RAL 7021	Light grey RAL 7037
Weight		2675 g ± 50g	2675 g ± 50g	2750 g ± 50g	2750 g ± 50g
Thickness		15 mm	15 mm	15 mm	15 mm
Density	DIN EN ISO 845	400 ± 10 %	400 ± 10 %	400 ± 10 %	400 ± 10 %
Size plus a 2cm bevelled edge		90 x 60 cm ± 2	90 x 60 cm ± 2	90 x 60 cm ± 2	90 x 60 cm ± 2
Hardness	DIN 53505-A	30 Shore A ± 2	32 Shore A ± 2	34 Shore A ± 2	30 Shore A ± 2
Temperature resistance min. working temperature max. working temperature max. short exposure		Temperature 0° C 80° C 120° C	Temperature 0° C 80° C 120° C	Temperature 0° C 80° C 120° C	Temperature 0° C 80° C 120° C
Abrasion resistance 2,5	DIN 53316	249 mm3	220 mm3	220 mm3	215 mm3
Electrical resistance RA Surface resistance RO Material resistance RD	DIN 51 953 EOS/ESD 7.1		 $< 10^8$ Ω $< 10^8$ Ω	 $< 10^5$ Ω $< 10^5$ Ω	
Insulation		0,14 Wattmeter plus Grad Kelvin at 450 g/L	0,14 Wattmeter plus Grad Kelvin at 450 g/L	0,14 Wattmeter plus Grad Kelvin at 450 g/L	0,14 Wattmeter plus Grad Kelvin at 450 g/L
Skid resistance	DIN 51130	R 10	R 10	R 10	R 10
Elongation at break	DIN EN ISO 527	465 %	465 %	465 %	465 %
Tensile strength	DIN 53515	1,9 Nmm	1,9 Nmm	1,9 Nmm	1,9 Nmm
Compression resistance d 10	DIN 53421	3,0 Nmm^2	3,0 Nmm^2	3,0 Nmm^2	3,0 Nmm^2
Fire classification	DIN ISO EN 13501 B1-4102 Part 14	B 2	B 1 Fire resistant	B 2	B 2
Hydrolysis resistance		Good	Good	Very good	Very good
UV resistance		Less good	Less good	Very good	Very good
CFC & HCFC		Free	Free	Free	Free
Guarantee		5 years on material and workmanship when used in dry areas when used correctly. Fair wear and tear excluded	3 years on material and workmanship when used in dry areas when used correctly. Fair wear and tear excluded	3 years on material and workmanship when used in dry areas when used correctly. Fair wear and tear excluded	3 years on material and workmanship when used in dry areas when used correctly. Fair wear and tear excluded

The above data is only meant as a guideline and is the result of extensive testing. This information is not legally binding.

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