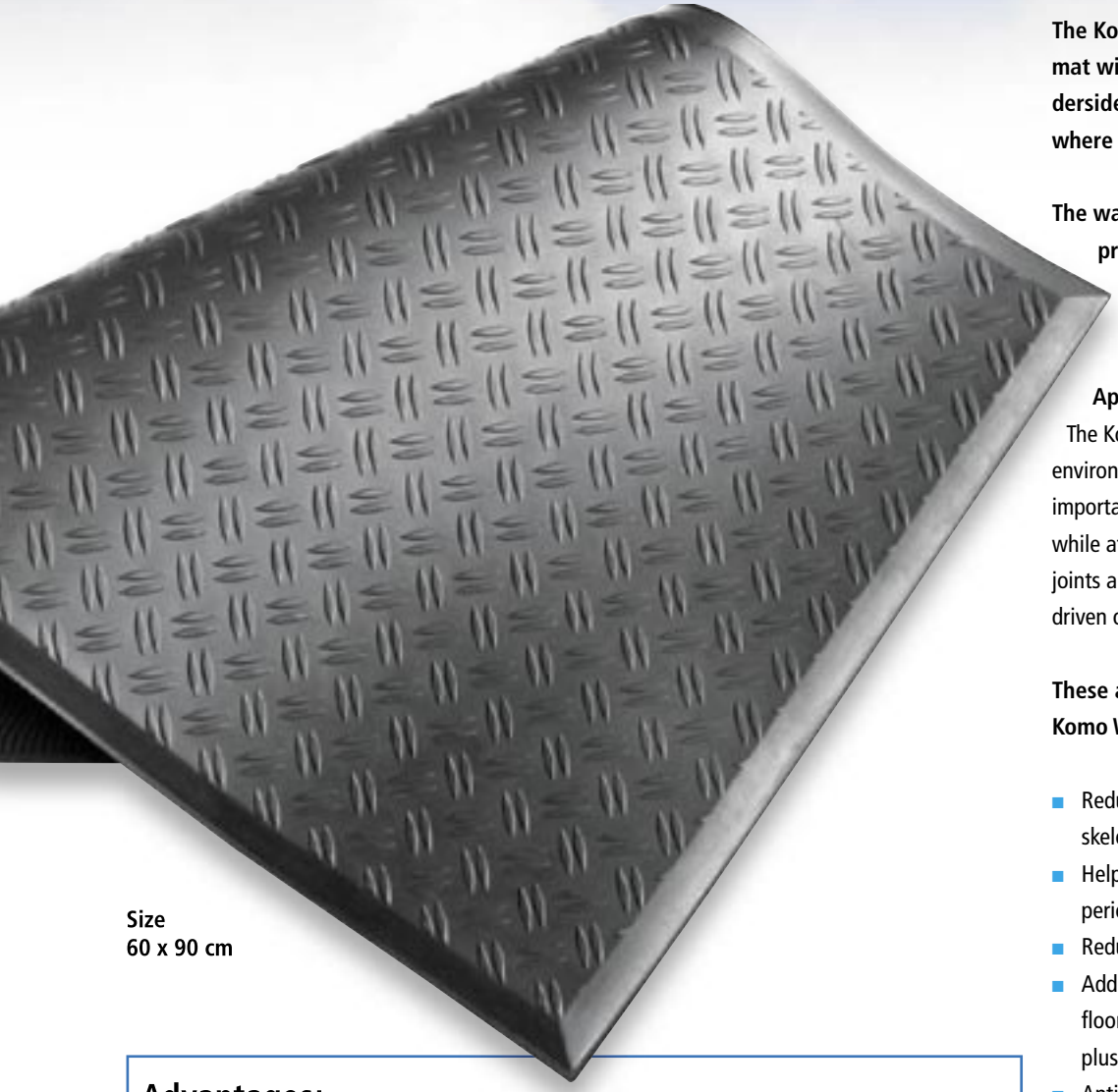
KOMO

KOMO FIT

Mats for a healthy work environment



Size
60 x 90 cm

The Komo fit is a ergonomic work place mat with a unique wavy line non slip underside and is designed for work stations where 180° movement is fequired.

The wavy line structure on the underside prevents the mats from slipping even on the smoothest of surfaces and adds to the overall comfort.

Application

The Komo Fit can be used in a dry or moist environment where turning on the mat is of importance. The flat surface allows 180° turns while at the same time giving protection to the joints and ligaments etc. This mat can also be driven over by a fork lift truck.

These are some of the advantages of Komo Work Mats:

- Reduces stress on Joints, muscles and skeleton.
- Helps to eliminate muscle cramp after long periods of standing.
- Reduces fatigue
- Added insulation from concrete or industrial flooring. (Insulation Spec: 0,14 Wattmeter plus degree Kelvin WMK at 450gr. / Liter)
- Anti slip surface.
- Anti slip underside enhanced by the wavy line structure.
- Resistant against some oils, acids and alkalis.
- Less accident prone bevelled edge.
- Easy to clean.
- Hard wearing.

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.

KOMO FIT 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 FIT	KOMO FIT AF Conductive and fire retardant	KOMO FIT L Conducting	KOMO FIT 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		2355 g ± 50g	2400 g ± 50g	2750 g ± 50g	2400 g ± 50g
Thickness		12,5 mm	12,5 mm	12,5 mm	12,5 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	28 shore A ± 2	28 shore A ± 2	30 shore A ± 2	28 shore A ± 2
Temperature resistance min working temperature max working temperature max shore 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 mm^3	220 mm^3	220 mm^3	215 mm^3
Electrical resistance RA Surface resistance R_O Material resistance R_D	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 Insulation	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 N mm	1,9 N mm	1,9 N mm	1,9 N mm
Compression Insulation d 10	DIN 53421	3,0 Nmm^2	3,0 Nmm^2	3,0 Nmm^2	3,0 Nmm^2
Fire classifictation	DIN ISO EN 13501 B1-4102 Teil 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	Good	Good
CFC & HCFC		Free	Free	Free	Free
Guarantee		5 years on material and workship when used in dry areas when used correctly. Fair wear and tear excluded.	3 years on material and workship when used in dry areas when used correctly. Fair wear and tear excluded.	3 years on material and workship when used in dry areas when used correctly. Fair wear and tear excluded.	3 years on material and workship 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.

KOMO Kober & Moll Ltd.
Internet. www.komo-matten.de

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