



**TAKE A LOAD
OFF YOUR FEET AND BODY,
AND IMPROVE YOUR
WORKING DAY!**

THE BEST ERGONOMIC
PRODUCT OF THE YEAR
2004

**THE ERGONOMIC
SUNNEX MAT**



**FEELING
TIRED?**



RESILIENT FLOOR SURFACE MAKES WORK MORE NATURAL

DISCOMFORT AND REDUCED PRODUCTIVITY

Research studies conducted worldwide, show that prolonged standing often leads to fatigue, stiffness, and, therefore, reduced productivity. The longer you stand, the more you feel discomfort in the feet, legs, and lumbar. Swelling and other problems are common in occupations that involve walking, standing, or sitting for long periods.

GREATER COMFORT AND LESS FATIGUE

In the majority of these studies, the ergonomic effects of different floor surfaces were examined in a variety of environments, in such occupations as hairdressing, assembly work, and catering. Each study reported improved comfort and reduced fatigue when working on a resilient mat.

REDUCED RISK OF OCCUPATIONAL INJURIES

Other reports point to the importance of having non-slip mats, mats with beveled edges, and mats that are not excessively padded. These are all necessary to reduce occupational injury.

PUTTING PEOPLE FIRST

To create positive working conditions, it is important to look first at the requirements of the human body. The first priority is to make the work as varied as possible. Although this is sometimes impossible, a resilient floor surface is one way of adapting the work to more closely suit our bodies' requirements.

The text to the left is based on a summary of several different reports on ergonomics.



Prolonged standing on hard surfaces puts strain on the back, hips, legs, and feet.

OUR DEVELOPMENT TEAM MET THE CHALLENGE!

We gave our development team a tough challenge. Design a rugged, solid workplace mat that would reduce the strain on back, hips, legs, and feet. A mat that can be used in almost any environment; hot or cold, wet or dry, and will withstand harsh treatment, including most oils, grease and hot chips.

The result was the Sunnex Mat, the ergonomic and versatile workplace mat.

THE ERGONOMIC SUNNEX MAT

ERGONOMICS

The Sunnex mat was developed utilizing our many years of experience in advanced ergonomic technology, in the manufacturing of sound and vibration absorption materials.

A resilient nitrile rubber composition, in conjunction with a unique air cushion design, has proven to effectively reduce stress, fatigue, and risk of strain injury for anyone who stands for long periods at work.

WORKING ENVIRONMENT

Sunnex mats are made of nitrile rubber which is non-porous, and the solid design has no holes, that would allow dirt to penetrate underneath the mat, thus, making the surface easier to clean.



The mat connects utilizing **SAFE-LOK™**, dovetail sections of less than 5,5 kilos each, so there is no need for heavy lifting, which is also easy to move individual sections of the mat for cleaning.

FUNCTION

The high surface friction between nitrile rubber and other materials, insures the mat does not move once it is positioned on the floor. The beveled outer edges allow carts and wheeled material handling devices to drive over the mat easily.

The versatile **SAFE-LOK™** dovetail design of the mat fits almost any workplace or workstation configuration.

The nitrile rubber composition assures that the mat is especially durable and puncture-resistant. It can withstand most chemicals, oil, and hot metal chips commonly apparent in most working environments. In order to prevent static discharges, the Sunnex Mat is also available in a special ESD version.

VERSATILITY

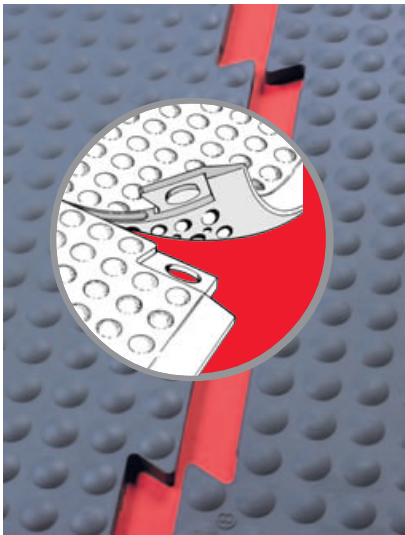
Sunnex mats are composed of seven different sections that fit easily into corners, narrow aisles, or square spaces. The sections are joined together by our unique **SAFE-LOK™**, interlocking dovetails that will not slide apart. No tools are needed for installation: simply press the joints together until the dovetail interlocks.



**CHOOSE YOUR OWN
STANDARD OR CUSTOMIZED
COMBINATION**

Sunnex mats are composed of seven different standard sections that fit each other.

If you do not see a combination, to the right, that meets your exact requirements, please contact Sunnex and we will Water-Jet cut a custom solution that fits your specific needs.



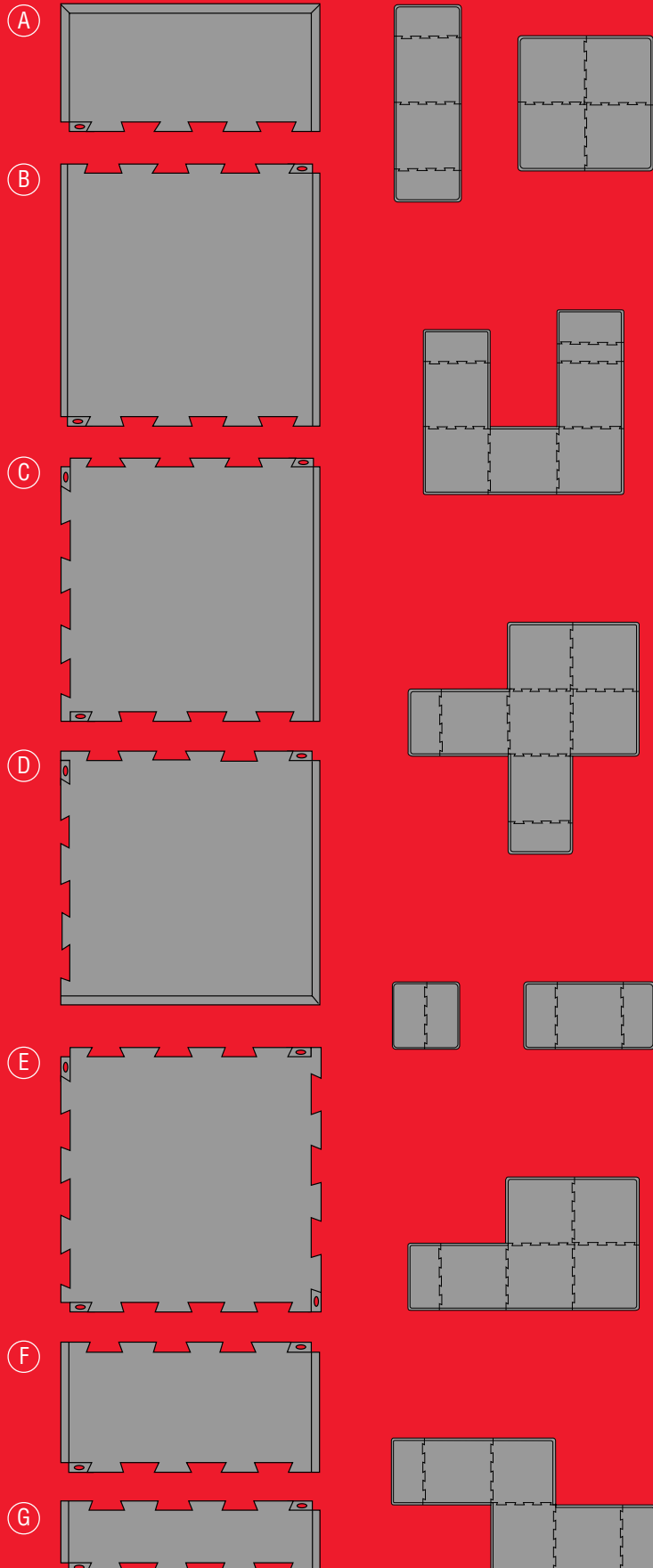
The sections are joined together by our unique SAFE-LOK™, interlocking dovetails that will not slide apart.



Use a scissor to cut away 1, 2, or 3 corner tabs as required where mat sections C, D, or E are combined.

7 Standard Sections

Example Layouts



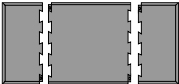







TECHNICAL FACTS

The Sunnex Mat is a nitrile rubber mat with a resilient surface for working comfort.

The mat can withstand most oils, chemicals, and hot metal chips.

It comes in seven different sections that can be joined by **SAFE-LOK™**, interlocking dovetails to create a mat that closely matches the shape of the workspace.

THE ERGONOMIC SUNNEX MAT

MAT SECTION	DIMENSIONS CENTIMETRES INCHES	WEIGHT KILOS POUNDS	VERSION	COLOR	ART. NO
Basic kit A+B+A 	150 x 75 59" x 30"	10 22	Standard	Grey	100010
			Industrial	Grey	100000
			ESD	Black	100120
(A) End section 	75 x 37.5 30" x 15"	2.4 5.3	Standard	Grey	100011
			Industrial	Grey	100001
			ESD	Black	100121
(B) Mid-section 	75 x 75 30" x 30"	5.2 11.4	Standard	Grey	100012
			Industrial	Grey	100002
			ESD	Black	100122
(C) Edge section 	75 x 75 30" x 30"	5.2 11.4	Standard	Grey	100013
			Industrial	Grey	100003
			ESD	Black	100123
(D) Corner section 	75 x 75 30" x 30"	5.2 11.4	Standard	Grey	100014
			Industrial	Grey	100004
			ESD	Black	100125
(E) Centre section 	75 x 75 30" x 30"	5.2 11.4	Standard	Grey	100015
			Industrial	Grey	100005
			ESD	Black	100125
(F) Fill section 	75 x 37.5 30" x 15"	2.4 5.3	Standard	Grey	100016
			Industrial	Grey	100006
			ESD	Black	100126
(G) Fill section 	75 x 17.5 30" x 7"	1.3 2.9	Standard	Grey	100017
			Industrial	Grey	100007
			ESD	Black	100127

STANDARD VERSION

MATERIAL

Nitrile rubber, specially developed for the Sunnex Group.

PROPERTIES

A resilient material means comfort at work. Even under high pressure, the material bounces back to its original form. In addition, the mat resists abrasive materials, and sharp objects have only a marginal effect on it. Stones and hot metal chips will not penetrate into the rubber, while most chemicals and oils are easily washed off. The mat can be cut with heavy-duty scissors to accommodate bench legs and machine mounts.

APPLICATIONS

The Sunnex mat is suitable for many working environments where much of the work is done standing. The mat should always be applied to a level surface.

COLOR OF MAT: Grey.

INDUSTRIAL VERSION

MATERIAL

Advanced Formulated Nitrile rubber, specially developed to meet the demands for harsh environments.

PROPERTIES

This advanced formula will insure longevity of the Sunnex Mats when used in situations where hot metal, abrasive chemicals, or corrosive materials will be present. In addition, the mat resists abrasive materials, and sharp objects have only a marginal effect on it. Stones and hot metal chips will not penetrate into the rubber, and most chemicals can be easily washed off. The mat can also, be cut with heavy-duty scissors to accommodate bench legs and machine mounts.

APPLICATIONS

The select grade of this line of Sunnex matting is suitable for just about all working environments and is recommended for harsh environments, where much of the work is done standing. If you're having difficulty deciding between versions, feel free to contact a sales representative at any time.

COLOR OF MAT: Grey.



ESD VERSION

This carbon loaded nitrile rubber version has been developed to conduct static electricity, and dissipate the charge to the grounding connectors, Type A or Type B. The mat sections are connected to each other by special connector strips. Each basic kit is supplied with two connector strips and a grounding connector. RTG and RTT specifications can be provided by contacting Sunnex for information.

MATERIAL

Electrically conducting nitrile rubber specially developed to meet the specifications of Sunnex.

PROPERTIES

Same properties as the standard version Sunnex mat, but formulated to conduct static electricity.

APPLICATIONS

Designed for use in environments where it is important to conduct away static charges, such as workplaces in electronics, textile, and chemical industries, and even in the manufacture of explosives.

ELECTRICAL RESISTANCE

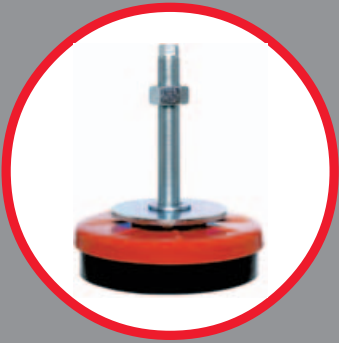
1 W mat section. F or optimum results, no more than 5 mat sections should be connected to one grounding connector.

COLOR OF MAT: Black.



**ERGONOMIC
FLEXIBLE
USER-FRIENDLY!**





SUNNEX WORLDWIDE

Sunnex sales and service representatives are located in over 40 countries worldwide, with the European headquarters in Stockholm, Sweden, and its American headquarters in Natick, Massachusetts.

In addition to its line of ergonomic mats, Sunnex also manufactures, for over 30 years, lighting products and an extensive line of anti-vibration and levelling products. All Sunnex products are developed with ergonomics and flexibility in mind.

Sunnex quality construction is backed by a three year warranty on performance and parts, and we offer a lifetime customer support guarantee. Sunnex is also an ISO 9001:2000 registered company.

For more information, please visit our web site at

www.sunnex.com



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PRODUCT INFORMATION

The products are sold as manufactured according to standard Sunnex manufacturing procedure and design. We reserve the right to implement variations in product details and to adopt modifications in product designs. This piece of printed matter replaces previous editions.