

SUNNEX ERGO

Design

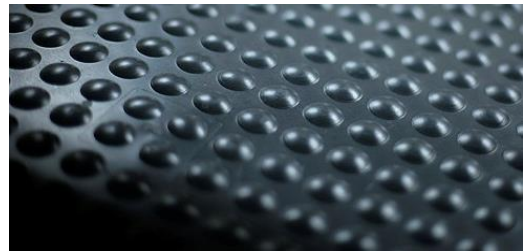
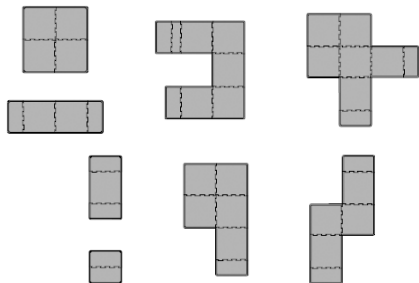
Sunnex ERGO is an ergonomic workstation mat which is made of a special compound of nitrile rubber. This mat is designed to reduce stress in back, hips, legs and feet. It is the elasticity of the nitrile rubber in combination with the air cushion principle and bumps on the upper part of the mat that provides comfortable and ergonomic pressure relief

Properties

Sunnex ERGO possesses the elasticity required to achieve maximum working comfort. The mat has extremely good resistance to wear, which means for example that objects cannot be trodden into or become wedged in the Sunnux ERGO. The mat has also good durability against commonly occurring oils, chemicals, cutting fluids, emulsions and cleaning agents which makes the mat perfect for demanding environments. The high friction which nitrile rubber has against other materials helps the mat to lie still on the floor and the sloping outer edge gives a smooth transition from floor to mat, easy to run over with for example a pallet loader. Sunnux ERGO is suitable in both industrial environments and working environments in offices, shops, hotels or other types of service establishments.

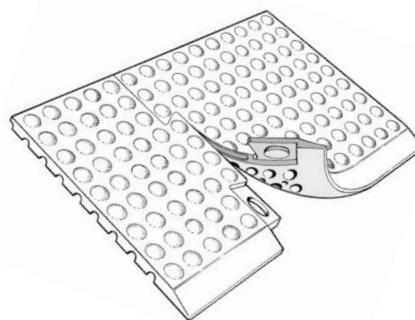
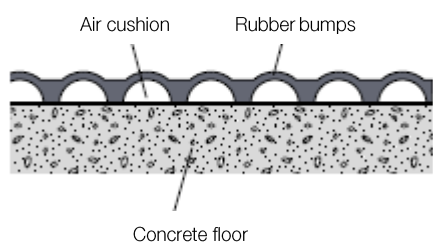
Flexibility

The flexible and unique construction system means that Sunnux ERGO easily can be assembled to the desired size and layout. No tools are needed and each section is fastened together using the profile of the mat and the Sunnux SUR-LOK™ click system. Sunnux ERGO comes in black and the mat can easily be cut using a sharp pair of scissors to fit, for example, around a table leg.



Product specification

Cross-section profile of Sunnex ERGO



Mat sections



Mat sections		Dimensions Approx. value (mm)	Weight Approx.(kg)	Art. No
A+B+A	Basic Kit	750 x 1500	10,0	120000
A	End section	750 x 375	2,4	120001
B	Middle section	750 x 750	5,2	120002
C	Edge section	750 x 750	5,2	120003
D	Corner section	750 x 750	5,2	120004
E	Central section	750 x 750	5,2	120005
F	Combination section 1	750 x 375	2,4	120006
G	Combination section 2	750 x 175	1,3	1200007

Material characteristics Sunnex ERGO

Characteristics	Unit	Method	Requirements	Result
Hardness	Sh A	SS-ISO 7619	55 ± 5	57-58
Density	g/cm ³	SS-ISO 2781		1,35
Tensile strength	Mpa	SS-ISO 37	min 5,0	6,52
Elongation at break	%	SS-ISO 37	min 400	600,5
Tear strength	N/mm	SS-ISO 34	min 15	19,5
Weight change in oil, 72 hours, 40 °C	%	SS-ISO 1817	max +20	9,6