

ANTI SLIP MATTING

SpanSet Grip





- Non-standard sizes are available
- Less additional load securing equipment required than without matting

If your load starts to slip, load security has failed

Sliding loads are hard to stop, uncontrollable and destructive. SpanSet non-slip matting significantly reduces this source of risk – at a low cost.

Increased friction coefficient

No matter what the material combination is between the freight and the vehicle floor, SpanSet Grip non-slip matting will increase the friction. The vital friction coefficient μ can easily be enhanced to 0.6 – or even to 0.9, depending on surface pressure and matting type.

The right material

High-compression solid rubber with a closed cell structure – this is what makes our non-slip matting so effective. This also means there is no "ball-bearing" effect, where abraded material slides between the load and the matting and thus reduces the effect of friction.

Load more efficiently & economically

Less risk of sliding means the following for you: just use as an underlay and you'll need to use much less other load securing equipment. You'll therefore load more efficiently and save time and money, particularly as SpanSet Grip can be re-used many times.





Only as much as necessary

Non-slip matting is particularly efficient because it is only placed where there is contact between cargo and the loading area. In the case of pallets, two narrow strips are enough. Sometimes small areas are sufficient to secure the whole cargo from sliding. For this reason, SpanSet Grip matting is not only available in standard sizes, but can also be cut to the required size. SpanSet Grip is also available in 9.5 mm thickness. Even with heavy compression, this matting does not let things slip.

Anti Slip Matting

Thickness* [mm]	Format* [mm]	Weight [kg]		
For normal loads				
2.0	200 × 200	0.01		
2.0	5,000 × 266	3.18		
2.0	20,000 × 150	7.17		
Ideal for heavy loads				
	Thickness* [mm] al loads 2.0 2.0 2.0 2.0 heavy loads	Thickness* Format* [mm] [mm] al loads 2.0 2.0 200 × 200 2.0 5,000 × 266 2.0 20,000 × 150 heavy loads		

RH95020	9.5	200 × 200	0.59
RH95500	9.5	5,000 × 266	19.50
* Other sizes on request			



Friction co-efficients based on the 2 mm design $\mbox{Friction}\; \mu$



On wet surface without SpanSet Grip
On dry surface without SpanSet Grip

03.5 ANTI-SLIP MATTING

Secugrip 95 and Securgrip 30

- Secugrip is resistant to acids, caustic solutions and UV light
- Reusable
- DEKRA-certified







1 secugrip-95 pray coating on wooden beams

Secugrip 95 and Securgrip 30

Secugrip 95 – spray coating

Load carriers, beams and pallets can be coated with the new secugrip 95 spray coating to create a permanent anti-slip effect. The coloured coating is applied to a thickness of approximately 2 mm. Where necessary, the spraying process can be repeated to increase the coating thickness. With common material combinations, secugrip 95 achieves a friction coefficient of 0.6 μ and is particularly robust and durable.

In order to draw up a specific quotation we require information on the size, condition and material of your load carriers. Do not hesitate to contact us – we will be please to help you!

Secugrip 30 – anti-slip pads

The material composition of the new secugrip 30 was configured for high friction coefficients and designed to bridge uneven spots on the loading area, with a material thickness of 10 mm. TÜV certifies friction coefficients of 0.6 μ for the common material combinations. The secugrip 30 pads are labelled with the manufacturer's information, which makes it possible to provide evidence of the product characteristics to the authorities.



Product code	Format [mm]	Thickness [mm]	Weight [kg]
secugrip 30 – cut section			
GRIP3002	200 x 200	10	0,4
GRIP3012	1200 x 100	10	1,4
 GRIP3008 	800 x 150		

i Other sizes on request;

Certificates, an enquiry form and further information can be found at www.spanset.de.



03.5 ANTI-SLIP MATTING

SpanSet Grip-G Granulate matting

- Complies with VDI 2700 et seq.

- Friction value of µ 0.6 for the common material combinations
- Individual sizes possible

SpanSet Grip-G - granulate matting

The popular anti-slip matting made from granulated rubber is manufactured to a consistently high quality, complies with VDI 2700 et seq. and is universally usable. For the common material combinations, friction values of μ 0.6 and more are attained and documented by test certificates.

In the manufacturing process, rubber granules of a defined quality and size are bonded together and processed to create anti-slip matting. In addition to the standard cut sizes, customer-specific anti-slip mats can be produced in various sizes and thicknesses.



Product code	Format [mm]	Thickness [mm]	Weight [kg]	
granulate matting – cut section				
RH8-200-200	200 × 200	8	0,3	
	5.000 × 250	8	8,2	
RH8-20000	20.000 × 150	3	7,7	

i Special dimensions available on request; further information at www.spanset.de

ACCESSORIES

Edge protectors UWI, LOX and LAWI

- Protects your loads and your lashing equipment as well
- Non-standard sizes on request



UWI edge protector





To prevent your load from transport damage, SpanSet has developed a range of edge protectors for various applications. Intelligent design details make all edge protectors from SpanSet light and easy to use.

LOX

Made from robust polypropylene, LOX is quick to place in position and fixes the strap so it cannot slip.

With its two prestressed sides, LOX is firmly placed under tension on the load and protects the edges of the load and the webbing against cutting.

The universal edge protector

The UWI is an especially economical edge protector for everyday applications in the transport sector. It is quick to attach and protects the fabric of the webbing strap from sharp edges and rough surfaces, and the cargo from pressure points caused by the webbing. The UWI is particularly suitable for relieving the strain on the load edge for straight loads where the securing forces are transferred over a large area. In addition, the smooth, polished webbing strap deflector improves the manner in which the securing force is transferred.



LAWI

Precast concrete parts and paving stones are more fragile during transportation than you would think - particularly their edges. In addition, each load consists of numerous individual bricks or elements. If a standard edge protector is used, the individual brick beneath it will be moved. This is why our LAWI is the right partner for you:

- Edge protection with ingenious L-profile for optimum pressure distribution
- Rounded shape protects straps and transported goods
- Ideal for palletised goods with fragile edges, such as clinker bricks, sand-lime bricks and concrete slabs
- Rounded edge allows high pre-tensioning forces

Unlike similar products, the LAWI is made from solid materials and can thus also handle large forces. LAWI is therefore ideally equipped for rough, everyday work.

We supply LAWI in two standard sizes, which correspond to standard pallet dimensions. Should you need other sizes, these can be made relatively easily. Talk to us about it.



ACCESSORIES

Edge Plus



Avoid pressure points on the paper roll

- For lashing systems with webbing
- straps measuring 50 mm in width
- Accessory for positioning and storage

Edge protection for the transport of paper rolls

Thanks to a cutout, the innovative Edge Plus (1) protects the delicate edge of the paper roll during transport with lashing straps. The guides for the webbing strap above the edge deflectors that bend inwards and the raised upper strap deflector also take the strain off the delicate edge of the paper roll and distribute the surface pressure over a larger contact area. In this way, pressure points and damage to the paper rolls are effectively avoided. Plastic ribs reinforce the structure of the robust edge protect, which is resistant to frost and cold.

Simply place in position

The telescopic rod with corresponding positioning device (2) enables easy fitting of the Edge Plus when positioning at higher points is required. The Edge Plus is simply fitted onto the positioning device and then attached at the relevant height using the telescopic pole.

Tidy load surface

The Edge Plus is designed to be stackable and therefore space-saving. What is more, with the Egde Plus rack (3), your load surface is always tidy. Simply fill the rack, which has space for up to 10 Edge Plus edge protectors, and hang it on the side slat, for example.



(1) The Edge Plus



(2) Telescopic rod and positioning device

Product code	Name	Webbing width (mm)	Length x Width x Height (mm)	Weight (kg)
01629	Edge Plus edge protector	55	200 x 150 x 145	0.3
01632	Edge Plus telescopic pole			0.4
01633	Edge Plus positioning adaptor			0.1
01643	Edge Plus rack		465 x 220 x 210	0.9



(3) Edge Plus rack