

SuperElastic Fusion Mat

SuperElastic Fusion Mats match the benefits of our industry leading ergonomic matting with resilient flooring to deliver the best of both worlds. The Fusion mat is a versatile, high-cycle polyurethane anti-fatigue flooring solution designed to support your associates' ergonomic needs. Deliver exceptional value in work environments where pivoting workers, cart or trolley accessibility must be accommodated. When used according to published specifications, SuperElastic Fusion Mat will never curl, warp, or tear.



Profile

Fusion Mat



Thickness 0.8 cm / 0.3"

Cart Load

Recommended Cart Load – up to 136 Kilos / 300lbs

Max Cart Load – 227 Kilos / 500 lbs

Caster Size: 102mm x 26mm / 4" x 1"

BENEFITS

CART & TROLLEY ACCESSIBLE : The SuperElastic Fusion Mat is specifically designed for areas that require cart and trolley access. Low profile which combined with our unique fixation method, eliminates any waving due to cart traffic, and reduces friction between casters and the mat for easy movement.

ALLOWS PIVOTING : Smooth top surface makes the Fusion Mat an ideal profile for zones that require pivoting.

BEVELED EDGES : The SuperElastic Fusion mat will always come with yellow bevel, which will never curl up, and eliminates tripping hazards.

ANY SIZE ANY SHAPE: Can be customized to any size and shape, creating one continuous surface to eliminate seams and potential tripping hazards.

SILICON FREE: All SuperElastic mats are silicon free.

SuperElastic Fusion Mat

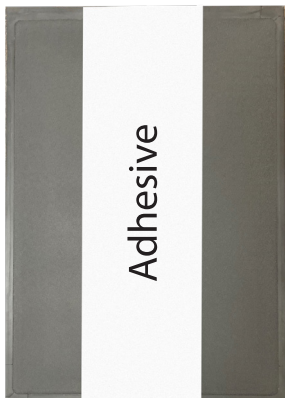


NO MORE TAPING DOWN MATS. Increase productivity and reduce:

- **Material Costs**
- **Labor Costs**
- **Project Time**

SuperElastic Fusion Matting comes with the option of adding a non-drying glue, eliminating the need for taping the mats down. The glue is applied on our fully auto-mated gluing process, and has an easy release liner for simple installation.

Ensure your matting stays in place and does not move around in work zones – without any tape.



Mats are available with a non-drying adhesive running down the center of the mat. Adhesive pattern can be customized based on project needs.

Remove the clear film on the perimeter of mat to expose the adhesive. Press mat to the floor. The adhesive will fix the mat in position without sliding.

Material.....	Foamed Polyurethane
Color	Charcoal Grey
Weight.....	1.8 KG / 4 LBS
Thickness	8 mm // 0.3"
Hardness	40 - 45 Sh A DIN 53505
Compression	30% Tinby A/S Standard
Pressure face = ø 100mm / 4inch % by pressure of 240kg / 530lbs	
Abrasion Load = 5 N.....	180 mm ³ // 7 in ³ ISO 46 49 (5 N)
Breaking Point/Tensile Strength	2 Mpa EN ISO 527-1
Elongation at Break	500% EN ISO 527-1
Tearing Strength	4 N/mm ASTM D 624
UV-Resistance	Inferior
Hydrolic Resistance	Inferior
Force to Pull 45 kg / 99lbs Cart	
Concrete.....	2 kilos / 4.4 lbs
Fusion Mat	4 kilos / 8.8 lbs
Force to Pull 115 kg / 253.5 lbs Cart	
Concrete	7 kilos / 15.4 lbs
Fusion Mat	11 kilos / 24.2 lbs
Force to Pull 230 kg / 507 lbs Cart	
Concrete	3 kilos / 26.4 lbs
Fusion Mat	15 Kilos / 33 lbs