



Ergomat Infinity Mat

Infinity Series mats are durable polyurethane ergonomic mats with a closed cell surface that resists light moisture and most chemical exposures. Available in ESD version and 3 profiles: Deluxe, Smooth and Bubble.



3 Profiles

Infinity Deluxe



Thickness .62" (1.5cm)

Infinity Smooth



Thickness .43" (1.1cm)

Infinity Bubble



Thickness .57" (1.45cm)

BENEFITS

ESD OPTION: Engineered with enhanced static control. Electrical resistance : $3 \times 10^8 \Omega - 8 \times 10^8 \Omega$

ERGONOMIC: Designed to stimulate circulation in feet, legs and lower back. Circulation is stimulated by the unique, patented surface profile of Ergomat mats, which forces muscular response.

BEVELED EDGES: Molded w/ bevels. Yellow bevels can be added. Bevels will never curl up, eliminating trip hazards.

ISO CLEANROOM CERTIFIED: Infinity mats are ISO Cleanroom Class 5 (Class 100) rated.

ANY SIZE ANY SHAPE: Can be custom made in any size and shape, creating one continuous surface to eliminate seams and trip hazards.

SILICON FREE: All Ergomat mats are silicon free.

TRUE WARRANTY: Ergomat stands 100% behind our products with full replacement coverage if our product fails to perform as promoted within that period. At Ergomat we call this a *True Warranty*.

www.ergomat.com - info@ergomat.com

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ERGOMAT INFINITY

	SMOOTH	BUBBLE	SMOOTH ESD	BUBBLE ESD	INFINITY DELUXE	INFINITY DELUXE ESD
Material -----	Foamed Polyurethane					
Color -----	Black, Silver, White, Blue, Yellow, Red, Stainless, Brown, Green		Black, Silver, White, Stainless, Blue	Black, Silver, White, Stainless, Blue	Black, Silver, Stainless, Blue	Black, Silver, Stainless, Blue
Weight -----	2200 g +/- 50g // 4.85 lbs +/- 0.1 lbs	2600 g +/- 50 g // 5.7 lbs +/- 0.1 lbs	2200 g +/- 50g // 4.85 lbs +/- 0.1 lbs	2600 g +/- 50 g // 5.7 lbs +/- 0.1 lbs	2775 g +/- 50 g // 6.1 lbs +/- 0.1 lbs	2775 g +/- 50 g // 6.1 lbs +/- 0.1 lbs
Length without beveled edges	91 cm // 35.8" +/- 1%					
Width without beveled edges	60 cm // 23.6" +/- 1%					
Thickness -----	1.1 cm // 0.43"	1.45 cm // 0.57"	11 mm // 0.43"	1.45 cm // 0.57"	1.5 cm // 0.62"	1.5 cm // 0.62"
Density -----	400 kg/m ³ +/- 10 % ISO 2781					
Hardness -----	37-45 Sh A DIN 53505			33-38 Sh A DIN 53505		
Surface Durability -----	30 m DIN 4649 test equipment with 2,5N load					
Electrical Resistance Surface point to point % 50 RH	3x10 ⁸ Ω-8x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 ⁹ Ω-5x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 ⁸ Ω-8x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 ⁸ Ω-8x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 ⁹ Ω-5x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 ⁸ Ω-8x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1-2001
Fire Behavior	Cfl-s1(B) EN 13501-1 (DIN 4102-B1 Part 14)					
Thermal Properties						
Minimum use	0°C // 32°F					
Maximum use	32°C // 90°F					
Maximum short duration	40°C // 115°F					
Cleanroom Application	ISO Class 5 (100) EN ISO 14644-1					
Warranty -----	6 years, 12 years for retail environment					

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