

Thickness .62" (1.5cm)





Key Advantages

ESD OPTION: Engineered with enhanced static control. Electrical resistance: <1*10^90hm

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 6 (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 & latex 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*.

EG PAR	SMOOTH	I.C.C.	SMOOTH ESD	BUBBLE ESD	INFINITY DELUXE	INFINITY DELUXE ESD
Material	Foamed Polyurethane					
Color	Black, Silver, Blu Stainless,	e, Yellow, Red, , Green	Black, Silver, Blue	Black, Silver, Stainless, Blue	Black, Silver, Stainless, Blue	Black, Silver, Stainless
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	Weight 2700g +/- 50g // 5.9 lbs +/- 0.1 lbs	Weight 2700g +/- 50g// 5.9 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/m³ +/- 10 % ISO 2781					
Hardness	37-45 Sh A DIN 53505			33-38 Sh A DIN 53505		
Surface Durability				30 m 1 test equipment n 2,5N load		
Electrical Resistance Surface point to point % 50 RH	3-5x10 ^o Ω IEC-61340 4-1/ ESD STM7.1-2001	3-5x10° Ω IEC-61340 4-1/ ESD STM7.1-2001	<1*10^9Ohm IEC-61340 4-1/ ESD STM7.1-2001	<1*10^90hm IEC-61340 4-1/ ESD STM7.1-2001	3-5x10°Ω IEC-613404-1/ ESD STM7.1-2001	<1*10^90hm IEC-61340 4-1/ ESD STM7.1-2001
Fire Rating	Cfl-s1(B) EN 13501-1 (DIN 4102-B1 Part 14)					
Thermal Properti	es					
Minimum use			5°	°C // 40°F		
Maximum use	35°C // 95°F					
1						
Cleanroom Application				Class 6(100) ISO 14644-1		
Warranty	6 years, 12 years for retail environment					