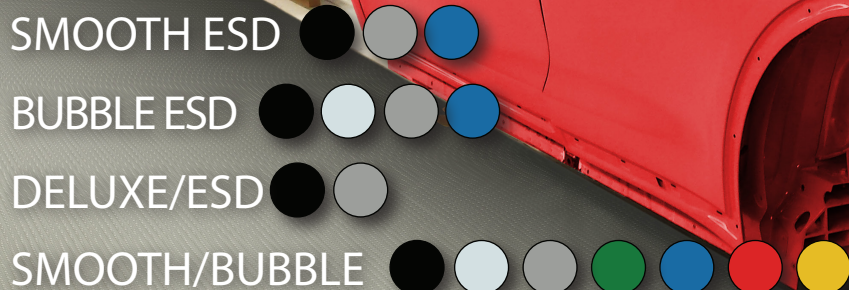




## Ergomat Infinity Mat

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)

## Key Advantages

**ESD OPTION:** Engineered with enhanced static control. Electrical resistance :  $<1 \times 10^9 \Omega$

**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 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**.

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	SMOOTH	BUBBLE	SMOOTH ESD	BUBBLE ESD	INFINITY DELUXE	INFINITY DELUXE ESD
Material -----	Foamed Polyurethane					
Color -----	Black, Silver, Blue, Yellow, Red, Stainless, , 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/m <sup>3</sup> +/- 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	3-5x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	3-5x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	<1*10^9Ωm IEC-61340 4-1/ ESD STM7.1-2001	<1*10^9Ωm IEC-61340 4-1/ ESD STM7.1-2001	3-5x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	<1*10^9Ωm IEC-61340 4-1/ ESD STM7.1-2001
Fire Rating	Cfl-s1(B) EN 13501-1 (DIN 4102-B1 Part 14)					
Thermal Properties						
Minimum use	5°C // 40°F					
Maximum use	35°C // 95°F					
Cleanroom Application	ISO Class 6(100) EN ISO 14644-1					
Warranty -----	6 years, 12 years for retail environment					