

# 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*.

# ERGOMAT INFINITY

**SMOOTH**

**BUBBLE**

**SMOOTH ESD**

**BUBBLE ESD**

**INFINITY DELUXE**

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
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
Length without beveled edges ..	91 cm +/- 1% // 35.8" +/- 0.38"				
Width without beveled edges....	60 cm +/- 1% // 23.6" +/- 0.38"				
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"
Density.....	400 kg/m <sup>3</sup> +/- 10 % ISO 2781				
Hardness .....	37-45 Sh A DIN 53505				33-38 Sh A
Surface Durability.....	30 m DIN 4649 test equipment with 2,5N load				
Electrical Resistance Surface point to point % 50 RH .....	3x10 <sup>8</sup> Ω-8x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 <sup>9</sup> Ω-5x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1- 2001	3x10 <sup>8</sup> Ω-8x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 <sup>8</sup> Ω-8x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	3x10 <sup>9</sup> Ω-5x10 <sup>9</sup> 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				