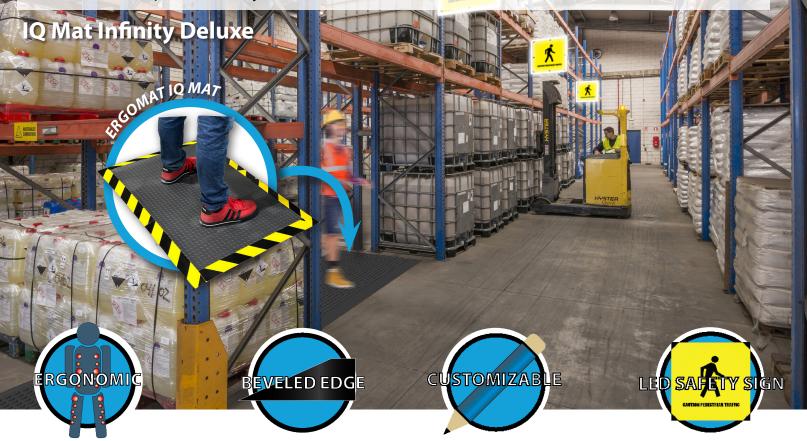
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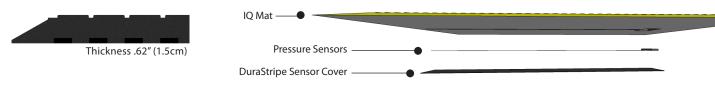
Ergomat IQ Mat & LED Sign Combo



The Pressure Sensitive Mat is the next evolution of safety matting. Paired with our innovative LED Safety Signs, pressure on IQ Mat will activate our safety system and warn of incoming traffic using Ergomat's proprietary technology. The mat can be customized with safety messaging and full color graphics. The IQ Mat comes in one profile; Infinity Deluxe 2'x 3' (60 x 90cm).



1 Profile Infinity Deluxe



- Mat sends signal to paired device (LED SIGN) and goes back into sleep mode.
- Using kinetic energy allows the unit to remain in sleep mode using little to no power until energized.
 Transmitter has a battery life which will last for years without replacement, due to remaining mostly in sleep-mode.

RENIEEITS

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: Always molded w/ bevels. Yellow bevels can be added. Bevels will never curl up, eliminating trip hazards.

LED SAFETY SIGN: 24" (60cm) LED safety sign alerts vehicle traffic of pedestrian presence. IQ Mat is paired with sign during assembly for easy customer setup.

SILICON FREE: All Ergomat mats are silicon free.

Ergomat IQ Mat & 24" LED Sign Combo

Material	Foamed Polyurethane
Color	Black, Silver, Stainless, Blue, and custom full color graphics.
Weight	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	1.5 cm // 0.62"
Density	400 kg/m³ +/- 10 % ISO 2781
Hardness	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	3-5×10° 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