

The Ergomat Basic Plano is a smooth surfaced light-duty anti-fatigue mat that will perform well in non-demanding applications like retail counters, mail rooms and pick-lines. Use in manufacturing, assembly or other inappropriate and unsupported industrial uses will void warranty protection.



Unmatched Safety Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Any size, any shape mat, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Not only anti-fatigue, but also true ergonomic benefits

- Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments, by stimulating the body to increase blood circulation and alertness, reducing sick leaves, workers' compensation and quality issues.



The Basic Plano Advantage

- Solid mat throughout
- Silicone & latex free

2-Year Warranty

All Ergomat product lines are conditionally warranted against normal usage* 24 hours a day, 7 days a week. The warranty does not cover damage caused by the mat being dragged or pulled from a heavy load or items being pushed or dragged across the product, such as skids or pallets. The warranty against chemicals, oils, liquids, or other matter differs with the type of mat. Please consult your dealer or an Ergomat Rep to select the correct mat for your environment. The warranty periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

For a nominal additional charge, this mat can be supplied with yellow bevels, and/or holes for drainage and air flow.

ERGOMAT® Basic Plano

ERGOMAT

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Properties	Standard	ERGOMAT Basic Plano
Material		Foamed Polyurethane
Color		Black
Weight		1900 g +/- 50 g // 4.2 lbs +/- 0.1 lbs
Length without beveled edges		91 cm +/- 1% // 35.8" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.5" +/- 0.38"
Thickness		11 mm // 0.43"
Density	ISO 2781	330 kg/m ³ +/- 10 %
Hardness	DIN 53505	18-28 Sh A
Compression Pressure face = ø 100mm % by pressure of 240kg		
Abrasion Load = 5 N	ISO 46 49 (5 N)	800 mm ³ // 31.5 in ³
Breaking Point / tensile strength	EN ISO 527-1	1 Mpa
Elongation at break	EN ISO 527-1	200%
Tearing strength	ASTM D 624	1,5 N/mm
Electrical Resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	> 20 x 10 ⁹ Ω
Fire behavior		
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 25°C // 77°F 40°C // 115°F
UV-resistance		Inferior
Hydrolytic resistance		
Cleanroom application	EN ISO 14644-1	Not Tested
Warranty		2 years