

**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.**

# Basic Plano

## 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®



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