

The Ergomat AFS Complete Smooth is made of pure polyurethane and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. This is the ultimate mat for areas combining sitting and standing or where static electricity control is a must.



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

Highest Quality

- Raw virgin material only
 - Unbeaten durability and ergonomic benefits
- Not only anti-fatigue, but also true ergonomic relief
 - Unique ergonomic design, 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 Complete Smooth Advantage

- Solid mat throughout
- Fire-retardant
- Resists moderate oils and liquids
- Anti-static properties
- Silicone & latex free
- Cleanroom ISO Class 5 (100)

5-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 start 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.



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MATTING



DURASTRIPE



FURNITURE



FIRST AID




FACILITY SAFETY



LED SOLUTIONS

ERGOMAT® AFS Complete Smooth

Properties	Standard	 Complete Smooth
Material		Foamed Polyurethane
Color		Grey
Weight		2200 g +/- 50 g // 4.85 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		11 mm // 0.43"
Density	ISO 2781	390 kg/m ³ +/- 10 %
Hardness	DIN 53505	15-22 Sh A
Compression Pressure face = ø 100mm % by pressure of 240kg	Tinby A/S standard	50%
Abrasion Load = 5 N	ISO 46 49 (5 N)	540 mm ³ // 21 in ³
Breaking Point / tensile strength	EN ISO 527-1	1,3 Mpa
Elongation at break	EN ISO 527-1	230%
Tearing strength	ASTM D 624	2,5 N/mm
Electrical Resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	1 x 10 ⁹ Ω - 5 x 10 ⁹ Ω
Fire behavior	EN 13501-1 (DIN 4102-B1 Part 14)	Cfl-s1 (B)
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
UV-resistance		Inferior
Hydrolytic resistance		Good
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		5 years