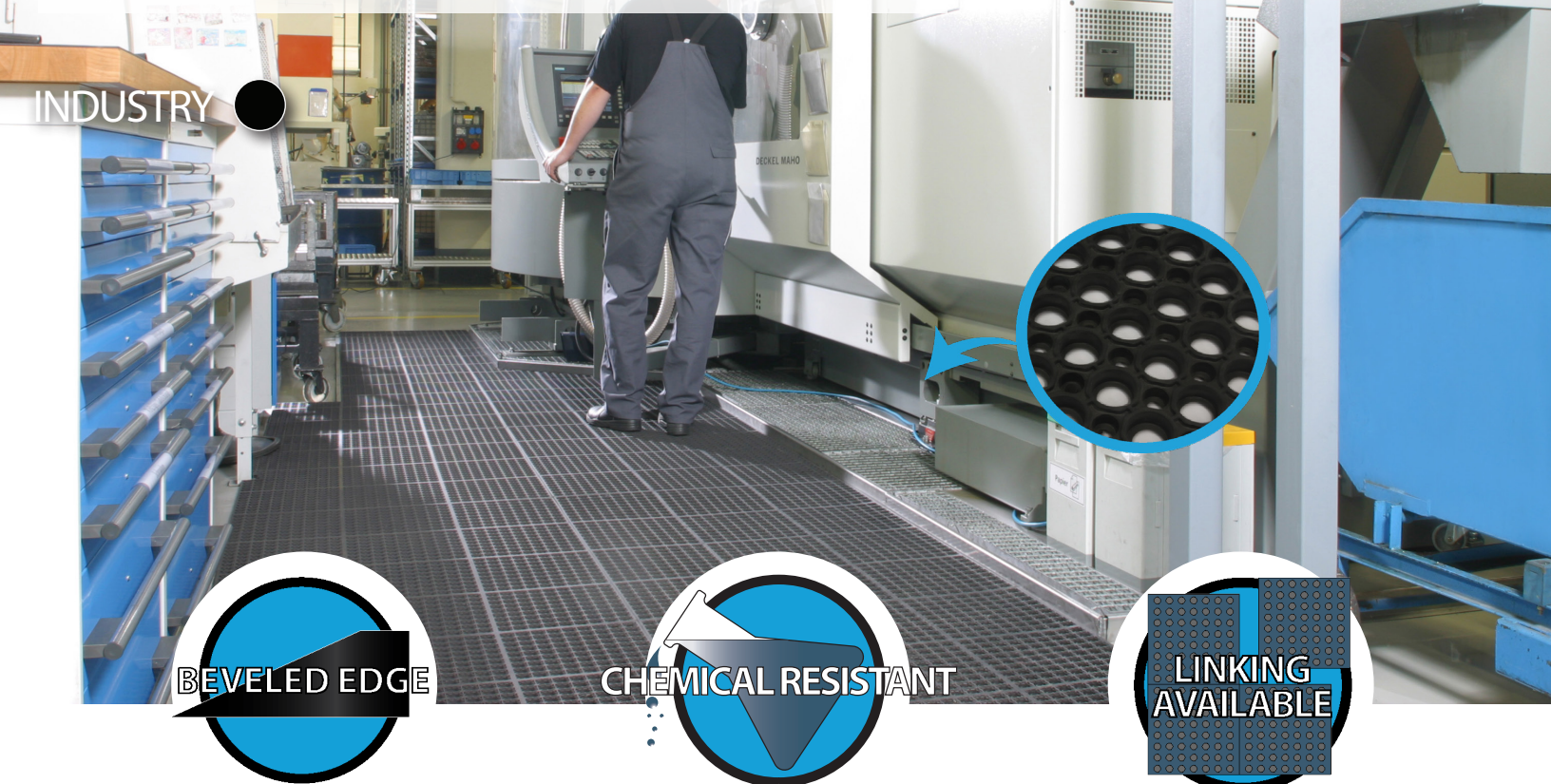


Ergomat Industry Mat

A perforated mat designed for areas with extreme amounts of liquid or accumulation of materials, where an ergonomic mat is no longer suitable and waste evacuation is important.



1 Profile

Industry



Thickness .75" (1.9 cm)

BENEFITS

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

CHEMICAL RESISTANT: pH resistance from 5-10. Service temperature range -40°C (-40°F) to 90°C (195°F)

LINKING AVAILABLE: Linking clips can be added for linking mats together for larger areas and unlinking mats for easy cleaning.

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 INDUSTRY

Material.....	Nitril Rubber
Color	Black
Weight.....	12,500 g +/- 100 g // 27.6 lbs +/- 3.5 oz
Length without beveled edges	121 cm +/- 1% // 47.6" +/- 1%
Width without beveled edges	91 cm +/- 1% // 35.8" +/- 1%
Thickness	1.9 cm // 0.75"
Density.....	1370 kg/m ³ +/- 0,75 % ISO 2781
Hardness	50-60 Sh A ISO 868
Abrasion Load = 5 N	92 mm ³ // 3.6 in ³ ISO 46 49 (5 N)
Electrical Resistance Surface point to point % 50 RH.....	>1 x 10 ¹⁰ Ω IEC-61340 4-1/ESD STM7.1-2001
Elongation at Break.....	817% ISO 37
Tearing Strength	28 N/mm ISO 34 Method C
Insulation Resistance.....	NA
Thermal Conductance	3,3 W/m/°C Table Value
Thermal Properties	
Minimum use	-40°C // -40°F
Maximum use	90°C // 194°F
Maximum short duration	150°C // 300°F
Flame Point	400°C // 752°F Table Value
UV-Resistance.....	Inferior
Cleanroom Application	ISO Class 5 (100) EN ISO 14644-1
Warranty.....	5 years