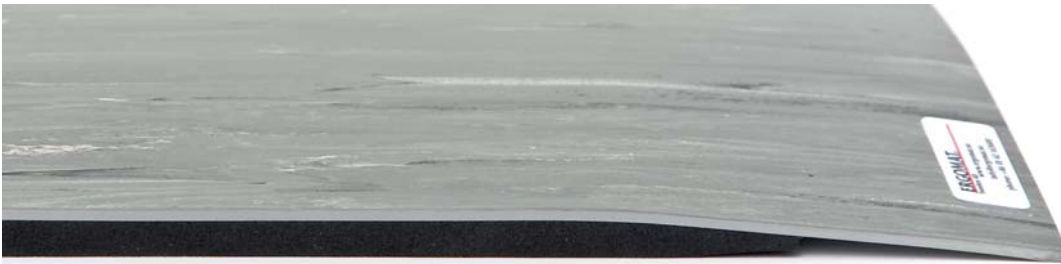


Optimal is one of our most popular products. It is often used at checkouts in stores, hotels and the like. This product is made of a hardwearing toplayer of high quality rubber and a foamed bottom of EPDM. The layers are laminated together with an environmently-friendly adhesive. This is a very good mat for dry environments where easy cleaning is important.



## Unmatched Safety Features

- Beveled edges on all sides
  - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
  - No overlapping or worn-out connecting mats, also eliminating tripping hazards

## Highest Quality

- High quality raw material only
  - Very good durability and long ergonomic benefits
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
  - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.

## The Optimal Advantage

- Normal use will not affect the state of the top of the mat; no curling up, swelling, or expanding
- The smooth profile makes it very easy to roll wheels/wagons up and down the mat
- The closed cell / non-porous surface allows for easy wash down / cleaning
- Anti-static properties
- Very easy to clean.

## 3 - 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%.

# Optimal

**DMR** SRL  
LEAN MANUFACTURING

**DMR**

CONTRADA CERRETO 403, MIGLIANICO (ch) 66010. EMAIL- [info@dmrleanmanufacturing.it](mailto:info@dmrleanmanufacturing.it)



Properties	Standard	Optimal
Material	N/A	SBR + Foamed EPDM
Thickness	N/A	3+6 / 3+9 / 3+12 mm
Hardness	PN-80/C-04238	70 +/- 5° ShA
Residual Indentation	PN-EN 433	≤ 0,20
Abrasion Max	PN-ISO 4649	250 mm <sup>3</sup>
Tensile Strength	PN-ISO 37	10 MPa
Tear Strength	PN-ISO 34-1	20 N/mm
Color Fastness To Artificial Light	EN ISO 105-B02:1999 Method 3	6 min on Bloe woll scale ≥ 3 on grey scale
Resistance To Cigarette Butts, Method A	PN-EN 1399	Rating met. A ≥4 Rating met. B ≥3
Flexibility	EN 435 Method A, ø20 mm	No Cracking
Electrical Resistance	Antistatic	N/A
Effect Of Castor Chair	EN 425, Type W	N/A
Working Temperature	N/A	-40 to +100 °C
N/A	N/A	N/A

## Resistance Chart

( all the following recommendations are based on use of mats in dry areas, where spillage of liquids is removed shortly after exposure)

	Surface	Back-side
Weak acid	Good	Fair
Strong acid	Fair	Poor
Weak alkalis	Good	Fair
Strong alkalis	Fair	Poor
Organic solvents	Poor	Fair
Alcohols	Fair	Fair
Hydrocarbons	Exellent	Fair
Water	Exellent	Fair
UV radiation	Good	Fair

## Cleaning Method

### Sweep or Vacuum clean:

in case washing is necessary, wash surface with soapwater ( pH range 2 - 9.5). If the backside of the mat gets wet during the washing, the mat must lie upside down until it is dry and all the moisture has gone.