

MODULAR ANTI-FATIGUE TILES

M-Lock Series

M-Lock is Maximum Matting's modular anti-fatigue tile system. 91 × 91 cm interlocking rubber tiles click together to cover any footprint — a single workstation or a whole production cell — then finish with male and female safety ramps. Choose **M-Lock Comfort** (natural rubber) for dry and wet areas, or **M-Lock Pro** (100% nitrile) for oils, greases and industrial fluids. ESD-compliant (10⁶–10⁹ Ω), 17 mm thick, recyclable, and REACH compliant. Made in Belgium (EU).

THE CLASSIC

M-Lock Comfort

- Natural ESD-compliant rubber
- Dry or wet areas (not oil)
- Everyday modular comfort floor
- Elephant-skin top surface

OIL RESISTANT

M-Lock Pro

- 100% nitrile ESD-compliant rubber
- Resists oils, greases & fluids
- Good chemical & moisture resistance
- Same modular system & ramps

PERFORMANCE RATINGS (BOTH VARIANTS)

CUSHIONING
Medium

PRESSURE DISTRIBUTION
Very high

BOUNCE-BACK
Very high

TOP SURFACE GRIP
High

FLOOR GRIP
High

Designed for prolonged standing up to full shifts. Surface optimised to ease pivoting and protect knee comfort. Suitable for all user sizes. 2-year warranty covering manufacturing defects.

TECHNICAL SPECIFICATIONS

ATTRIBUTE	M-LOCK COMFORT	M-LOCK PRO
Format	91 × 91 cm interlocking modular tiles + edge ramps	Same
Thickness	17 mm	17 mm
Tile weight	11 kg	11 kg
Top surface	Elephant Skin (black)	Elephant Skin (black)
Material	Natural ESD-compliant rubber	100% nitrile ESD-compliant rubber
Recommended use	Dry or wet areas (not oil)	Oils, greases & industrial fluids
Moisture resistance	Suitable for dry or wet areas	Yes — suitable for wet areas
Oil resistance	Not recommended	Yes — resists oils & greases
Chemical resistance	Weak	Good
ESD rating	10 ⁶ –10 ⁹ Ω (dissipative)	10 ⁶ –10 ⁹ Ω (dissipative)
Operating temperature	10 °C to 70 °C	10 °C to 70 °C
Recyclable	Yes	Yes
REACH	Yes	Yes
Warranty	2 years (manufacturing defects)	2 years (manufacturing defects)
Country of origin	Belgium (EU)	Belgium (EU)

ESD-compliant matting only performs within its rated range when correctly grounded. Connect tiles into a grounded floor system per your EPA requirements (IEC 61340-5-1 practice).

AVAILABLE SIZES

ITEM	DIMENSIONS	THICKNESS	WEIGHT	TOP SURFACE	COLOUR
M-Lock Comfort tile	91 × 91 cm	17 mm	11 kg	Elephant Skin	Black
M-Lock Pro tile	91 × 91 cm	17 mm	11 kg	Elephant Skin	Black
Safety ramp — Male	5 × 91 cm	17 mm	0.9 kg	Ribbed	Black or Yellow
Safety ramp — Female	5 × 91 cm	17 mm	0.9 kg	Ribbed	Black or Yellow

Each 91 × 91 cm tile covers approximately 0.83 m². Tiles and ramps are quoted to your floor area.

INSTALLATION & MAINTENANCE

- 1. Prepare your surface.** The floor must be clean, dry, and free of dust or grease before assembly.
- 2. Place your tiles.** Click the tiles and edge pieces together to build the work area. For a secure assembly, apply a small amount of standard super glue to the connector heads before inserting them into the tiles and ramps.
- 3. Ramp the perimeter.** Finish exposed edges with male and female safety ramps (black or high-visibility yellow) to bevel the edge to floor level and reduce trip risk.
- 4. Routine cleaning.** Sweep or vacuum to remove dust and debris.

Precaution for use: use manual cleaning equipment only. Do not use ride-on floor cleaning machines.

RECOMMENDED APPLICATIONS

M-LOCK COMFORT (DRY / WET)	M-LOCK PRO (OIL / FLUIDS)
Assembly & production cells	CNC, machining & lathe bays
Packing & inspection benches	Workshops with oil, coolant or grease
Workshops & light engineering	Engineering & maintenance areas
Retail, trade counters & pick faces	Foundries & metalworking cells

Parcel or freight options are confirmed with your order. No VAT is added. This datasheet is a general specification; contact Maximum Matting for project-specific advice.