

ESD BENCH MATTING

M3 Series

The Maximum Matting M3 Series is ESD bench matting, bench / table use. Available with Smooth top surfaces, in standard mat, cut to length, kit formats. ESD-compliant ($10^6-10^9 \Omega$). 5.5 mm thick. Recyclable and REACH compliant. Made in Belgium (EU).

SMOOTH

Smooth

- Colour: Blue
- ESD Bench Matting
- ESD compliant
- Dry environments

PERFORMANCE RATINGS

CUSHIONING
Medium

PRESSURE DISTRIBUTION
Medium

BOUNCE-BACK
Medium

TOP SURFACE GRIP
Standard

FLOOR GRIP
Standard

Engineered for creating a controlled ESD work surface. 2 years warranty covering manufacturing defects. Suitable for M/L operators.

TECHNICAL SPECIFICATIONS	
Format	Standard Mat, Cut to Length, Kit
Top surface	Smooth
Thickness	5.5 mm
Weight	By size — see size matrix
Material	ESD Foam
Edge configuration	Straight edges
Recommended use	Engineered for creating a controlled ESD work surface.
Operating temperature	10°C – 70°C
ESD rating	Compliant: 10 ⁶ –10 ⁹ Ω
Fire rating	No
Moisture resistance	Not Recommended
Oil resistance	Not Recommended
Chemical resistance	Weak
Recyclable	Yes
REACH	Yes
Phthalate free	Yes
Warranty	2 years
Country of origin	Belgium (EU)

ESD-compliant matting only performs within its rated range when correctly grounded, for use in electrostatic protected areas (EPAs) aligned with IEC 61340-5-1 practice.

INSTALLATION & MAINTENANCE

- 1. **Prepare your surface.** Table must be clean, dry, and free of dust or grease.
- 2. **Place your mat.** Roll out, install on the workbench, and connect your accessories..
- 3. **Routine cleaning.** Keep free from dust buildup to prevent from affecting ESD performance..

RECOMMENDED APPLICATIONS

ESD BENCH MATTING — TYPICAL APPLICATIONS

Electronics assembly and repair benches

Testing and quality-control stations

Laboratories and technical workshops

Production and maintenance workstations

Training and educational labs

AVAILABLE SIZES				
SKU	FORMAT	DIMENSIONS	SURFACE · COLOUR	WEIGHT
M3S0021SMBU	Standard Mat	60 cm x 45 cm	Smooth · Blue	0.4 kg
M3S0023SMBU	Standard Mat	60 cm x 90 cm	Smooth · Blue	0.8 kg
M3S0024SMBU	Standard Mat	60 cm x 120 cm	Smooth · Blue	1.1 kg
M3S0025SMBU	Standard Mat	60 cm x 150 cm	Smooth · Blue	1.4 kg
M3S0026SMBU	Standard Mat	60 cm x 180 cm	Smooth · Blue	1.6 kg
M3S0255SMBU	Standard Mat	60 cm x 10m	Smooth · Blue	9 kg
M3C0200SMBU	Cut to Length	60 cm per linear meter	Smooth · Blue	0.9 kg
M3KC021SMBU	Kit	60 cm x 45 cm	Smooth · Blue	0.4 kg
M3KC023SMBU	Kit	60 cm x 90 cm	Smooth · Blue	0.8 kg
M3KC024SMBU	Kit	60 cm x 120 cm	Smooth · Blue	1.1 kg
M3KC025SMBU	Kit	60 cm x 150 cm	Smooth · Blue	1.4 kg
M3KC026SMBU	Kit	60 cm x 180 cm	Smooth · Blue	1.6 kg

Cut-to-length is priced per linear metre. Roll and cut-to-length orders are confirmed by the sales team. No VAT is added.

ESD GROUNDING ACCESSORIES

Sold with the M3 and M4 ESD ranges. An ESD mat only dissipates static when grounded — connect the mat to a common ground point and ground operators where required.

SKU	ACCESSORY	TYPE	SIZE	WEIGHT
FGCRT0015BL	Floormat grounding cable with ring terminal	ESD Accessory	4.5 m	0.25 kg
FGCST0015BL	Floormat grounding cable with socket terminal	ESD Accessory	4.5 m	0.25 kg
DIGCRT015BL	Double-inlet grounding point cable with ring terminal	ESD Accessory	4.5 m	0.25 kg
DIGCST015BL	Double-inlet grounding point cable with socket terminal	ESD Accessory	4.5 m	0.25 kg
CCM2B0015BL	Coiled cable to connect mat to bracelet	ESD Accessory	1.8 m	0.25 kg
EBPCONTI0YL	Earth Bonding Plug (continental version)	ESD Accessory	5 cm x 5 cm x 38 mm	0.25 kg
EBPUK0000YL	Earth Bonding Plug (UK version)	ESD Accessory	5.1 cm x 4.9 cm x 31 mm	0.25 kg
ASHG00000BB	Antistatic Shoe Heel Grounder	ESD Accessory	Fits all shoe sizes	0.25 kg
AWB000000BB	Antistatic Wristband	ESD Accessory	Fits all wrists	0.2 kg

ESD Kit formats bundle a mat with the accessories needed to put it into service. Standard reference: IEC 61340-5-1.