

UP TO
99%
PROTECTION RATE

THE PROVEN SOLUTION FOR Contamination Control

Polymeric matting engineered for critical-environment compliance

Zero Outgassing • GMP Ready • ESD Safe • ASTM E595



CE MARKED



REACH
COMPLIANCE



VOC TESTED

ISO
9001:2015
CERTIFIED

ISO 9001
2015

ISO
45001:2023
CERTIFIED

ISO 45001
2023

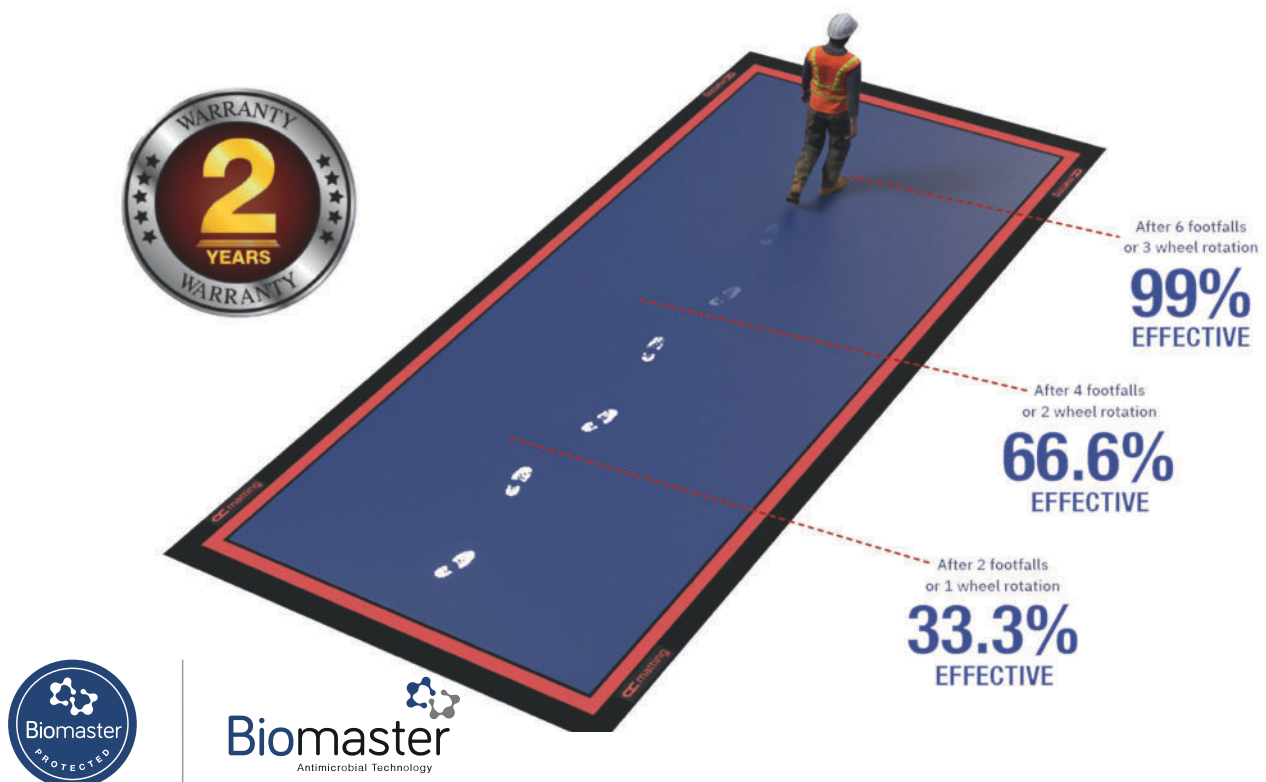
CRITICAL AREA SAFETY STARTS AT THE ENTRANCE

THE POLYMERIC TECHNOLOGY

- Natural Polymeric Tack
No adhesives. No residue.
- Captures Ultra-Fine Particles
Effective from nano-scale upwards.
- Withstands 1,000N AFG
Suitable for heavy trolley and forklift traffic.
- Remains Effective Up To 8 Overstrikes
Significantly More Effective Than Peel-Off Mats.
- Simply Wash And Reuse
Zero consumable waste.

Reduce your carbon footprint with implementation of a CC Polymer matting system.

UP TO 99% CONTAMINATION REDUCTION TO OVER 6 FOOTFALLS



CC Mats can be customised to suit your facility requirements

WHAT SETS CC MATTING APART

Technically superior designs that redefine contamination control standards.

CE Marked

European Conformity — EU safety, health & environmental standards (IS EN 14041 2004).



REACH Compliance

Fully compliant with Biocidal Products Regulation. No restricted substances.



ISO 9001:2015

Quality Management System — consistent production quality across all batches.



ISO 45001:2023

Occupational Health & Safety Management — certified by CV Global Ltd.



VOC Tested

Free from Volatile Organic Compounds — safe indoor air quality, GHG responsibility.



ASTM E595

Critical outgassing compliance — zero molecular contamination in vacuum environments



Static Dissipative

ESD-safe materials safely dissipate static, protecting sensitive electronics.



2-Year Manufacturer Warranty

Comprehensive replacement warranty on all installations. Certificate verifiable online



SUSTAINABLE BY DESIGN

- 100% recyclable
- Zero VOC emissions
- Reduced waste
- Supports ESG objectives

A smarter, more sustainable and cost effective solution for long-term contamination control

Biomaster™ Antimicrobial Technology

CC Matting products incorporate "Biomaster™ Antimicrobial Technology" from Addmaster as an integral part of their polymer composition.

This advanced antimicrobial solution inhibits the growth of bacteria, fungi, mould, and other micro-organisms, supporting cleaner products, safer processes, and more controlled environments.



BENEFITS OF HEAVY-DUTY POLYMERIC MATTING

Unparalleled advantages in contamination control, durability, and sustainability

3-5 Year Life Cycle

Built for continuous high traffic



Manufacturer 2-Year Warranty

Manufacturer-backed protection



Ease of Maintenance

Clean with mop and squeegee



CC MAT VS DISPOSABLE STICKY MAT

FEATURE	CC MATTING	STICKY MATS
Particle Capture	Up to 99%	60 – 70%
Lifespan	3 – 5 years	Days / Weeks
Waste Generation	Minimal	High
Environmental Impact	Low	High
Long-Term Costs	Lower	Higher

INDUSTRY COMPLIANCE MAPPING

PHARMACEUTICAL GMP (EU Annex 1 / 21 CFR 211)	GMP Ready
MEDICAL DEVICES ISO 13485 / MDR environment	Validated Compatible
SEMICONDUCTOR ISO 14644 Cleanroom Classes 1–9	Zero Outgassing
FOOD & BEVERAGE HACCP / FSSC 22000	Non-Toxic Polymer
DATA CENTRES ESD-safe / Tier III–IV environments	Static Dissipative
AVIATION / AEROSPACE AS9100 / NADCAP facilities	ASTM E595 Tested

THE SECTOR CASE STUDIES

SEMICONDUCTOR FAB — Penang

- Challenge: Cleanroom ISO 6 facility experiencing elevated particle counts
- Outcome: Reduced contamination events
Eliminated sticky mat waste
Lower operating costs

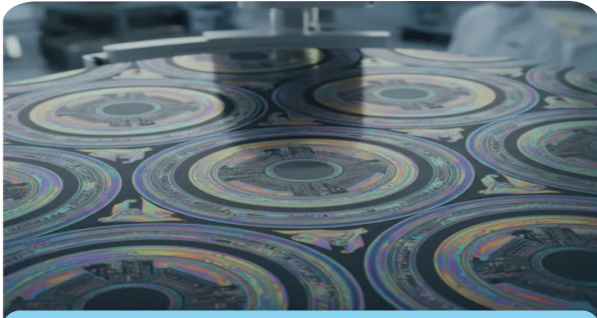
PHARMACEUTICAL MANUFACTURER — Selangor

- Challenge: EU Annex 1 audit required for gowning room transition zones.
- Outcome: Audit-ready documentation trail after installation
Zero NCRs raised subsequently

HOSPITAL — Kuala Lumpur

- Challenge: ICU required cost-effective infection control in critical areas
- Outcome: Staff compliance improved after installation at 6 department entry points
Housekeeping time reduced by approximately 2 hours per week per unit.

CC MATTING SUITABLE APPLICATIONS



SEMICONDUCTOR

ISO 14644 cleanroom protection.
Zero outgassing, nanometre scale capture



PHARMACEUTICAL

GMP / EU Annex 1 compliant
installation. Audit-ready documentation



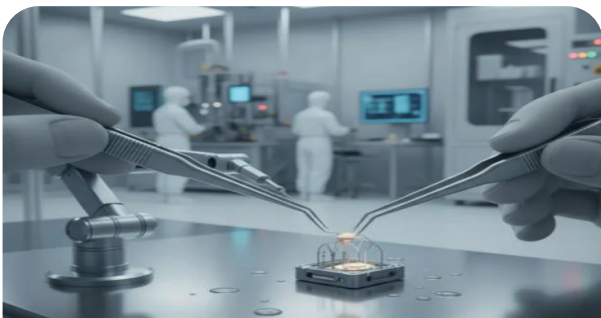
FOOD INDUSTRY

HACCP / FSSC 22000 support.
Non-toxic, food-safe polymer



AVIATION

AS9100 / NADCAP facility rated.
ASTM E595 outgassing compliance



MEDICAL DEVICES

ISO 13485 / MDR compatible environments.
Biomaster antimicrobial protection



DATA CENTRES

Static dissipative — ESD-safe.
Prevents particulate impact on hardware

SOME OF OUR CUSTOMERS

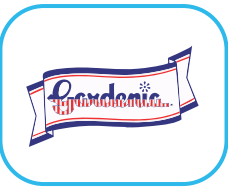
SEMICONDUCTOR



MEDICAL



FOOD INDUSTRY



THE CORPORATE SOLUTION FOR

CONTAMINATION CONTROL THAT PAYS BACK.

Every contamination event costs your facility production time, regulatory exposure, and reduced operational efficiency. CC Mat polymeric matting eliminates floor-borne particulates at entry points — protecting your critical areas, your product, and your compliance record.

With CC Matting ROI is achieved in < 18 months compared to disposable sticky mats.

An exact calculation for your company will be done after a site visit

REQUEST A NO-OBLIGATION SITE ASSESSMENT

Speak directly with our Corporate Accounts team

- Custom-sized mat layout plan for your facility
- Full compliance documentation pack (CE, ISO, ASTM)
- ROI calculation based on your current consumable spend
- Site survey and professional installation scheduling
- Volume pricing for multi-site or group procurement



Book a Site Assessment



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