

CC matting

CONTAMINATION CONTROL

A 3M study, determined 80% of contaminants entering critical areas were carried in by wheeled and foot traffic

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

UP TO 99% CONTAMINATION CONTROL OVER 6 FALLS OF THE FEET



After 6 footfalls
or 3 wheel rotation

99%
EFFECTIVE

After 4 footfalls
or 2 wheel rotation

66.6%
EFFECTIVE

After 2 footfalls
or 1 wheel rotation

33.3%
EFFECTIVE



CE MARKED



REACH
COMPLIANT



VOC TESTED

sales@ccmatting.ie

www.ccmattting.ie

HOW THE CC POLYMER MAT WORKS



ISO
45001:2018
CERTIFIED

ISO
9001:2015
CERTIFIED

Due to the smooth soft supple surface and high level of short range electromagnetic forces called Van der Waals forces. It's the combination of these properties which enable the mat to attract and retain particles from over 100 microns down to a few nanometres.

A contamination control mat is a high energy contamination control flooring system made from high tack polymer. The particle retention of

the CC floor mat is based on its liquid smooth surface, which allows greater contact with each layer of contamination from feet or wheels. The high tack surface is slightly conforming, which allows a concentrated loading of particles / overstrikes in the same traffic area. The mat works so well due to the very smooth and slight soft surface which allows for a greater packing of particles on the surface.

EFFECTIVE ANTIBACTERIAL TECHNOLOGY

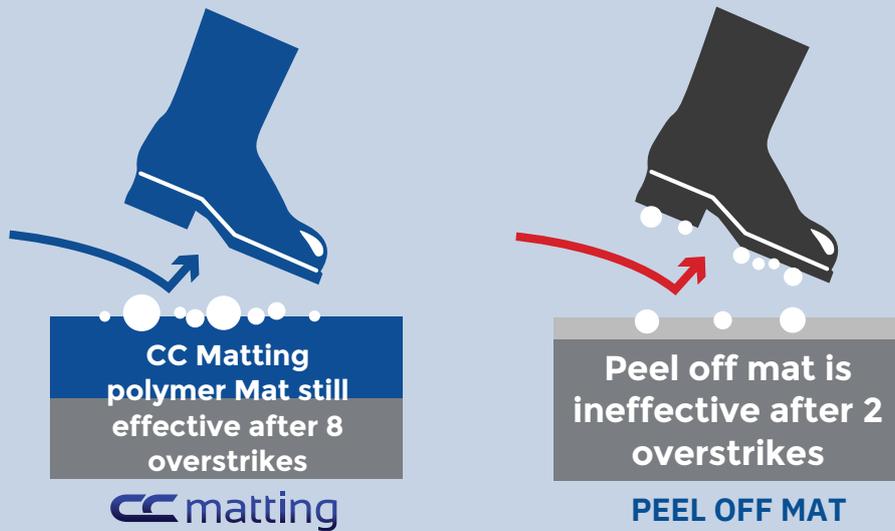


Biomaster
Antimicrobial Technology

Silver is inorganic and non-leaching which means, unlike organic antimicrobial technologies it stays within the item it is added to and provides effective and lasting antimicrobial protection without allowing bacteria to develop resistance. Silver-ion technology has been independently tested in over 2000 applications and has been proven to reduce the growth of over 50 harmful

organisms by up to 99.9%. CCMatting 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 microorganisms, supporting cleaner products, safer processes, and more controlled environments.

When Peel Off Mats Fail, CC Polymeric Mats Outperform



If your facility is using Peel off mats STOP! A CC Matting HD polymeric mat system will drastically improve your levels of contamination control, reduce your carbon footprint, increase your ESG score and over the life of a polymer mat you will see a minimum of a 60% cost saving if you are following manufacturers recommendations regarding peels per shift. There will also be a drastic aesthetic improvement.

CC Matting Polymer Mats

Adhesive Peel off Mats

Size

Unlimited width & length available

1.17m x 0.92,
1.15m x 0.46

CC Effectiveness

99%

27%

Particle Shedding

0-15k
(at the end of the cycle)

300K
(at end of 8hr shift)

Environmental Footprint

100% RECYCLABLE
4-5 yr lifecycle

NON RECYCLABLE
increased landfill usage
short lifespan-8hr shift

Volatility

VERY LOW - Safe for use in most demanding environments

VERY HIGH -
Static & particle shedding

Is Electro Static Discharge An Issue?

If your facility is at risk from electrostatic discharge - CC Matting has the solution for you. Surface resistivity (Ω/sq) governs how easily electrical charge can move across a material's surface. The CC matting polymer mat is proven to dissipate anti static at 10^{10} Ohms and reduce the damage ESD can cause. With dissipation at these levels this also lends the mat to attract and retain particles at a higher level and also attract up to 75% of airborne particulate.



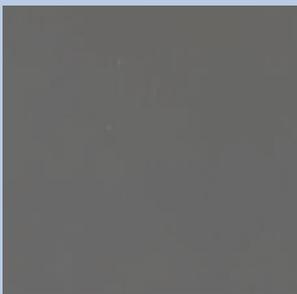
CC Matting Compliance / Efficacy



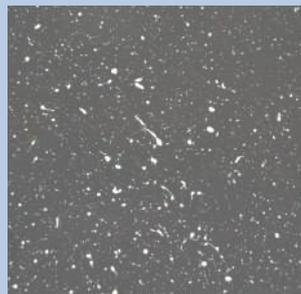
CC Matting Polymer Mats Typical Applications:

- Biomedical
- Pharmaceutical
- Medical device
- Life science
- Microelectronics
- Optics
- Solar
- Semiconductor
- Data Storage
- Animal Lab
- Automotive OEM
- Food Processing
- Hospitals
- Aerospace
- Data Centres & Other Critical Industrial Applications

Colours



Solid Grey / Grey Speckled



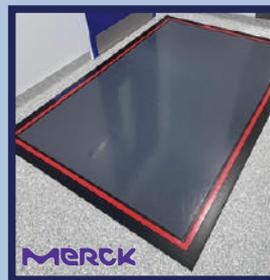
Blue



Blue Speckled

CC Matting Heavy Duty Polymeric Matting

From our almost 10 years of experience in the contamination control industry we have developed a polymeric mat that is the strongest most durable contamination control mat on the market. Not only is it the most durable, but it's also scientifically proven to have the highest pull-off force (N) from the mat with a smooth polished brass foot, compared to any other product on the market*(Note 1).



It is made from a polyester polymer with a non-migratory plasticizer and a double layer of polyester fabric backing giving it a load resistance of 130 kg/cm² (there is no other product available on the market rated to this load resistance). This makes the mat far more suitable for high traffic areas and where motorized pallet trucks and forklifts are in use. CC Matting supply and install our mats world-wide with our own team of qualified / trained installers and distributors. If a CC mat needs to be removed, due to its semi-permanent installation no remedial work is required to the existing subfloor. Simply peel off, dispose, degrease and clean the floor and ready for a new mat to be installed.

Some Of Our Customers

stryker

GILEAD

ISS

Alcon

BIOMARIN

Lilly

abbvie

Bristol Myers Squibb

APLEONA

ALEXION

ANALOG DEVICES

Pfizer

aerie

GE Healthcare

JABIL

nibr
National Institute for
Biotechnology Research
and Training

MSD

WuXi Biologics
Global Solution Provider

Johnson & Johnson

*Note 1: This pull of force is used to verify the effectiveness of our mats on an annual basis part of the Annual Performance Test / Contamination Control Report.