

matting CONTAMINATION

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

Silver Biocide kills all Gram Negative and Gram Positive Bacteria & Combats Covid-19.
Silver Biocide is a core constituent of our polymer mats.

Polymer Mat

Tacky Mat

Protection Levels

99.9%

27%

Particles Released During Peel Off

15k*

300k**

* at end of life cycle i.e. after 4 - 5 years ** at end of 8hr shift

The only scientifically (note 1) proven method to eradicate foot and wheel Bourne contamination is with a CC Matting high tack polymer contamination control mat. 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 and remains effective

after continuous 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.

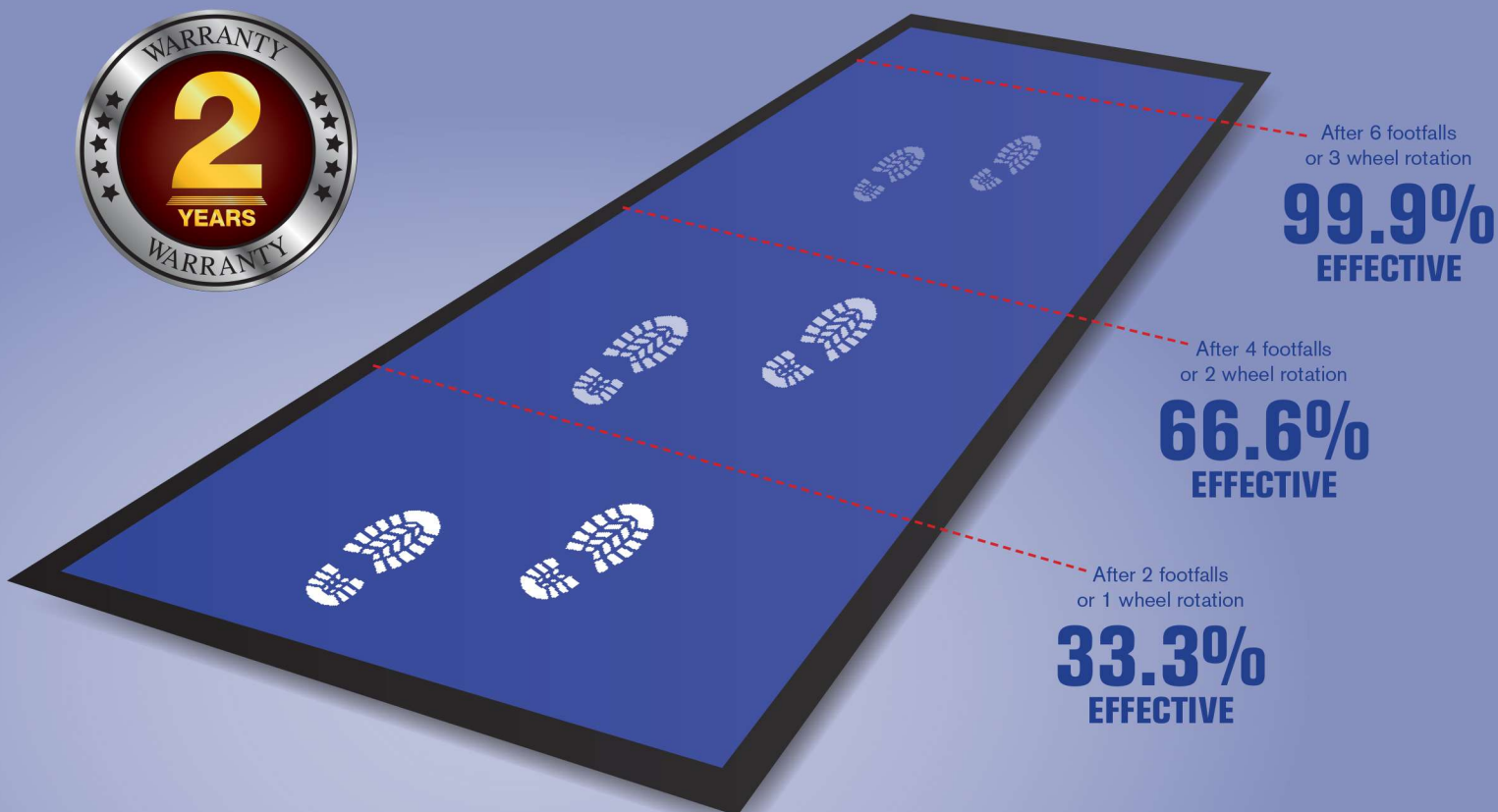


If a CC mat needs to be removed, due to its semi-permanent installation no remedial work is required to the existing floor. Simply peel off, dispose/recycle and clean the sub floor.

The effectiveness of the CC floor mat is based on the correct placement and size to accommodate each facilities traffic volume – both foot and wheeled. Large CC floor mats areas are unavoidable (must

be tracked over), require no overt action and the size offers enough coverage to meet industry standards for 3 steps or wheel rotations for complete decontamination.

99.9% CONTAMINATION CONTROL



Is Electro Static Discharge An Issue?

The CC matting polymer mat is proven to dissipate static at 10^8 ohm and reduce the damage ESD can cause.

Active Silver ion Ingredient - Silver has been used for hundreds of years to prevent the growth of bacteria. Silver biocide is proven to kill 50+ organisms including MRSA and COVID-19.

CC Matting supply & install 2 types off polymer mat:

CC Worksafe & CC Heavy Duty. They are both made from a polyester polymer with a non-migratory plasticizer and a polyester fabric backing however the CC Heavy Duty has a double layer of polyester fabric backing giving it a load resistance of 1800psi (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.

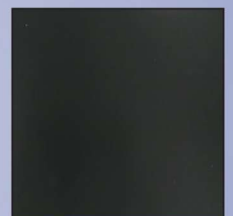
- **Far more cost effective than peel off mats**
- **No limit to the size or area of coverage**
- **Totally sealed floor mat surface – surrounded by chemically welded black bevelled edging strip**
- **Non-volatile polymer, 100% DOP free – safe for all cleanroom environments**
- **Silver based anti-microbial polymer inhibits the growth of bacteria on the mat surface**
- **The strong, low profile mat handles heavy carts, pallet jacks and even fork truck traffic**
- **Environmental savings – replaces dirty adhesive peel off mats, reduces landfill waste and eliminates energy used for manufacturing and shipping consumables**
- **Greatly reduces airborne contamination**
- **Polymer mats can be recycled**
- **Cleaned and documented under your scheduled cGMP's**
- **If a CC mat needs to be removed, due to its semi-permanent installation no remedial work is required to the existing floor. Simply peel off, dispose and clean the sub floor.**
- **100% Irish Owned & Operated**
- **Installed by our own team of highly qualified installers**

CC Matting polymer mats are generally used in:

- biomedical
- pharmaceutical
- medical device
- life science
- microelectronics
- optics
- solar
- semiconductor
- data storage
- animal lab
- automotive OEM
- food processing and packaging
- hospitals
- aerospace
- data centers
- and other critical industrial applications



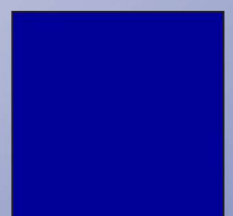
blue specks



solid grey



grey specks



blue

No More Disposable Mats

CC Matting Polymer Mats

Adhesive Peel Off Mats

Size

CC
Effectiveness

Partical
Shedding (Note 2)

Environmental
Footprint

Volatility

Unlimited width &
length available

99.9%

0 - 15k
(at end of life cycle)

100%
RECYCLABLE,
4 - 5 yr life cycle

**VERY LOW - Safe for
use in most demanding
environments**

1.17m x 0.92,
1.15m x 0.46

27%

300k
(at end of 8hr shift)

NON RECYCLABLE
increase landfill usage,
short life span – 8hr shift

**VERY HIGH - static &
particle shedding**

About Our Suppliers

Techtrak LLC

Techtrak LLC is an unprecedented leader in the design/development and manufacture of the high quality polymer contamination control floor mats.

They have more than 25 years' experience in the cleanroom and critical environment industry, providing the most advanced, effective, cost efficient product on the market to ensure total particulate, bacteria and static removal prior to entering the cleanroom.

All of their products are made in Rhode Island, USA under strict ISO 9001:2000 guidelines. They are the current market leader for the sales and installation of contamination control mats in the US.



cc matting

CALL 021 4701669
ccmatting.ie

CC Matting LTD
Rockview,
Farnahoe,
Innishannon,
Co. Cork.
T12 YF1C

Note 1: Dr. C.S. Clibbon Research Microbiologist, GSK, UK.

Note 2: University of Arizona Study on particle shedding of Tacky mats. Further Studies by DR Tim Sandle.