

PRODUCT INFORMATION SHEET

Dycem® CleanZone

Dycem® CleanZone mats are manufactured from a proprietary blend of specially formulated polymeric compounds providing superior control of floor-level contamination.

CleanZone antimicrobial floor mats have a naturally tacky and reusable polymeric surface suitable for pedestrian flows and light-wheeled traffic. CleanZone mats have been scientifically proven to **prevent up to 99.9% of shoe and wheel-borne contamination, and up to 75% of airborne contamination** from entering controlled environments. This long-term solution serves as a replacement for less effective alternatives like disposable shoe covers and peel-off sticky mats, wet disinfectants or sprays, and powdered sanitisers.

KEY BENEFITS



INSTALLED & CUSTOMIZED FOR YOUR FACILITY'S NEEDS

Custom size, shape, color & visual options available to achieve optimal contamination control as well as company specific branding & communication. Installed and sealed to the subfloor by trained technicians and tested annually for efficiency.



EFFECTIVE & EFFICIENT FLOOR-LEVEL CONTAMINATION CONTROL

Placed in the unavoidable flow of traffic, personnel require minimal training for use and must simply walk across the mat to capture particulate from shoes. CleanZone provides superior control with minimal downtime.



LONG-TERM SOLUTION & SUSTAINABLE ALTERNATIVE

CleanZone mats are cleaned daily or per shift and have an average installed lifespan of 3+ years. No daily disposable waste is required and water usage from specialized cleaning in controlled areas is reduced.

WHERE TO USE:

- ✓ Pedestrian entrances and exits to controlled areas
- ✓ Insides gowning rooms, airlocks (PALs), and airshowers
- ✓ In hallways or between different product lines or processes
- ✓ Layered between ISO levels or hygiene zones

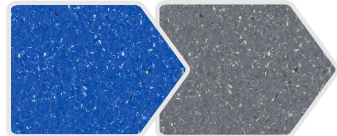


COLOR OPTIONS



Midnight Slate Green Red

*Solid colors help to HIGHLIGHT contamination



Cobalt Titanium

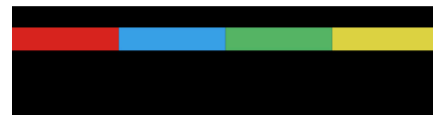
*Speckled colors help to MASK contamination

EDGING SYSTEMS



Inlay Edging

3 15/16" (100mm) wide,
diminishing edge



Red Blue Green Yellow

Black Edging

2 9/16" (65mm) wide,
diminishing edge



Black

Coving

3 15/16" (100mm) high,
3/4" (19mm) footer



Black

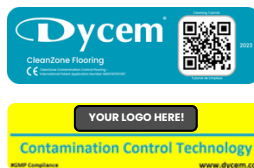


VISUAL COMMUNICATIONS



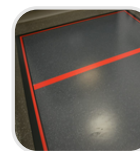
Floor Graphics

*customization available



Edging Labels

*customization available



Color Coding & Demarcation Lines

CLEANZONE: TECHNICAL FEATURES



SIZE:

Height/Thickness - 1/8" (2.1mm)
Standard Width - 4' or 6.5' (1.2mt or 2.0mt)
Length - Custom, can be seamed as needed



WEIGHT:

Nominal 0.48 lb/ft² (2.4 kg/m²)



ANTIMICROBIAL:

Polygiene BioMaster silver ion additive incorporated during manufacturing, 24/7 protection against common microorganisms



CLEANING REQUIREMENTS:

Wet mopped or sprayed with approved cleaning agent, agitation to lift the residue, and squeegee dried.



Cleaning Tutorial

Caution - slippery when wet!



PARTICLE COLLECTION:

Proprietary polymeric blend with natural tack, optically smooth surface creates short range electromagnetic pull (van der Waals).



SURFACE RESISTIVITY:

10⁸ ohms (tested to ASTM F150, DIN 51953, BS 2050)



CO-EFFICIENT OF FRICTION:

≥ 0.30 in accordance with EN 13893 - Technical class DS



LOAD RESISTANCE:

1000 lb/in² (70 kg/cm²)



COMPLIANCE:



PRODUCT WARRANTY:

1 year, restrictions apply, see warranty statement



TOXICITY:

Non-toxic, silicon, latex and melamine-free, no known adverse skin reactions



OUTGASSING:

Requirements met for ISO 16000-3, ISO 16000-6, ISO 16000-9 and ISO 16000-11



UV & HEAT RESISTANCE:

Working range 32°-122°F (0-50° C). Constant exposure to light will degrade surface.



FLAMMABILITY:

EfISI EN 14041:2004