

PRODUCT INFORMATION SHEET

Dycem® Floating Mats

Dycem® Floating Mats are loose-laid, ready-to-use floor mats that offer superior contamination control without the need for permanent installation.

Floating Mats are versatile and can be easily moved, making them suitable for locations where permanent installation to the subfloor is not possible. They are ideal for facilities with raised flooring, access tiles, or areas under construction. The surface of the Floating Mat is made with the same naturally tacky and reusable polymeric material as Dycem CleanZone. They are suitable for pedestrian flows and light-wheeled traffic. **Prevent up to 99.9% of shoe and wheel-borne contamination, and up to 75% of airborne contamination** from entering controlled environments with Dycem Floating Mats.

KEY BENEFITS



MADE-TO-ORDER & ARRIVE READY TO USE

Floating Mats are made-to-order and shipped directly to the customer for immediate placement and use. The product is pre-assembled and adhered onto a 1/16" (1.58 mm) thick isolator membrane and comes complete with cold welded edging to the Dycem material, ensuring a strong bond during its life-cycle.



EFFECTIVE & CONVENIENT CONTAMINATION CONTROL

Placed in the unavoidable flow of traffic, the CleanZone material attracts and retains particulate that comes in contact with or near the surface. The underside of the floating mat is an impervious vinyl layer that resists moisture, minimizes sub-floor show through, as well as ensuring rigidity and a firm grip on the sub-floor when in use.

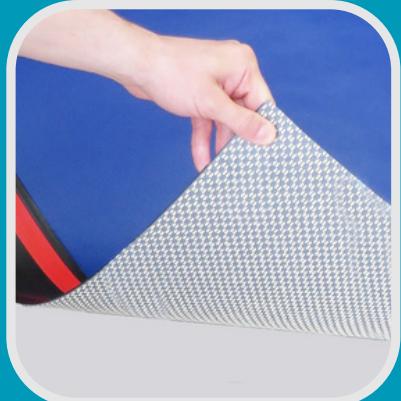


SUSTAINABLE ALTERNATIVE TO DISPOSABLE ALTERNATIVES

Floating mats are cleaned daily or per shift and have an average lifespan of over 1 year. No daily disposable waste is required and water usage from specialized cleaning in controlled areas is reduced.

WHERE TO USE:

- Where long-term adhesion to subfloor isn't possible
- Pedestrian entry and exits to controlled areas
- Areas where a movable solution is needed for cleaning or access purposes
- In between processes or rooms



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

VISUAL COMMUNICATIONS



Floor Graphics

*customization available



Edging Labels

*customization available



Color Coding & Demarcation Lines

FLOATING MATS: TECHNICAL FEATURES

SIZE:
Nominal Height/Thickness - 1/8" (2.1mm)
Standard Width - 4' or 6.5' (1.2m or 2.0m)
Length - Custom, up to 12' (3.6m)

WEIGHT:
Nominal 0.819 lb/ft² (4 kg/m²)

ANTIMICROBIAL:
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.



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:
EflSI EN 14041:2004