



## CleanAir Solutions, Inc.

The Cleanroom Specialists

Clean Zone can be laid to any width or length. Permanently installed, it is the most effective way of controlling all forms of foot borne and wheel borne contamination. Clean Zone mats should be used in Cleanroom entrances; Gowning rooms; Outside Operating Theatres and other reasonable sized floor areas subject to pedestrian and wheeled traffic.

### Installation

The installation of Dycem Clean Zone is a simple process, which can be carried out by a reputable flooring contractor or knowledgeable engineering/facility staff.



### Full Specification

- Width: 2 linear meters standard (6'6")
- Length: Minimum 3 linear meters (10')
- Thickness: 2.1mm (3/32')
- Static Decay: from 5000v to 0 in <0.05 secs
- Static Dissipative Versions: Available in Blue & Grey
- Electrical Resistivity: 108 Ohms
- Load Resistance: 70kg/cm<sup>2</sup> (1000lbs/in<sup>2</sup>)
- ESD Features: Neutral
- Outgassing: Negligible.
- Expected Life: 3-4 Years, with 2 year warranty.
- Heat Resistance: Range: 0°c -50°c (32°f - 122°f)
- Toxicity: Non Toxic
- Co-Efficient of Friction: 3.5u (using Tortus floor friction tester)
- Chemical Resistance: Resistant to most chemicals..
- Colours available: Available in Blue, Grey (Green & Red available on request).

### Summary

Prevents over 99% of viable/non viable contamination from entering your critical area

Increases Product Yield and reduces consumable costs

No Outgassing, non-toxic and no DOP/Silicon

Guaranteed for two years

Long lasting and easy to maintain

Unavoidable and cannot be bypassed

Easy to install

Sealed beveled edges for safety



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**WORK ZONE FLOOR MAT:**

Work Zone is a heavy duty washable contamination control floor covering, specifically designed to remove and retain wheelborne contamination in controlled areas subject to heavy wheeled traffic such as forklifts, pallet trucks, large trolleys and carts. CAS recommends the use of Work Zone in Access corridors and airlocks linking warehouses; Packaging areas to manufacturing or materials and components holding areas.



**Full Specification**

- Width: To suit your requirements
- Length: To suit your requirements
- Thickness: 2.1mm (3/32')
- Static Decay: Not Applicable
- Static Dissipative Versions: Not Available
- Electrical Resistivity: Not Applicable
- Load Resistance: 90kg/cm<sup>2</sup> (1250lbs/psi)
- ESD Features: Neutral
- Outgassing: Negligible.
- Expected Life: 3-4 Years, with 2 year warranty.
- Heat Resistance: Range: 0°c -50°c (32°f - 122°f)
- Toxity: Non Toxic
- Co-Efficient of Friction: 3.5u (using Tortus floor friction tester)
- Chemical Resistance: Resistant to most chemicals
- Colours available: Available in Dark Grey ONLY

**Summary**

Prevents over 99% of viable/non viable contamination from entering your critical area

Increases Product Yield and reduces consumable costs

No Outgassing, non-toxic and no DOP/Silicon

Guaranteed for two years

Heavy duty, long lasting and easy to maintain

Unavoidable and cannot be bypassed

Easy to install

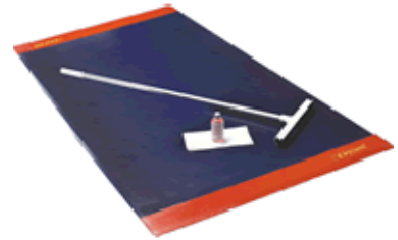
Sealed bevelled edges for safety



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## Protectamat Series:

A loose laid mat which effectively controls foot borne contamination in small areas, areas of light traffic or where permanent installation is not feasible. A loose laid mat which effectively controls foot borne contamination in small areas, areas of light traffic or where permanent installation is not feasible.



### Full Specification

•Width:	1.2m (4') (other sizes available)
•Length:	1m (3'3"), 2m (6'6"), 3m (10') and 4m (13')
•Thickness:	7mm
•Static Decay:	Not Applicable
•Static Dissipative Versions:	Not Available
•Electrical Resistivity:	Not Applicable
•Load Resistance:	40kg/cm <sup>2</sup> (570lbs/in <sup>2</sup> )
•ESD Features:	Neutral
•Outgassing:	Negligible
•Expected Life:	3-4 Years, with 2 year warranty.
•Heat Resistance:	Range: 0°c -50°c (32°f - 122°f)
•Toxity:	Non Toxic
•Co-Efficient of Friction:	3.5u (using Tortus floor friction tester)
•Chemical Resistance:	Resistant to most chemicals.
•Colors available:	Available in Blue ONLY.

### Summary

Prevents over 99% of viable/non viable contamination from entering your critical area  
Increases Product Yield and reduces consumable costs  
No Out-gassing, non-toxic and no DOP/Silicon  
Guaranteed for two years  
Long lasting and easy to maintain  
Red leaders to prevent tripping  
Loose laid