



Clean-Walk Framed Mats

5840 Series

Technical Data

February, 2004

Product Description

3M™ Clean-Walk Framed Mats 5840 Series feature a non-skid plastic base with a pad comprised of a multi-sheeted adhesive system that removes dirt and contaminants from shoe soles, wheels and other passing objects on contact. The pad offers 60 removable adhesive polyethylene sheets that lock dirt in place until discarded.

Construction

Backing	Adhesive	Color	Standard Mat Size*
Frame – rigid polystyrene w/non-skid backing	N/A	White or Black	31.5 in. x 25.5 in. (800 mm x 648 mm)
Pad – polyethylene film	Acrylic	White	30 in. x 24 in. (762 mm x 610 mm)

*Contact your local 3M sales representative for information on custom printing capabilities.

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

	ASTM Test Method
Thickness:	
3M™ Clean-Walk Framed Mat 5840 (frame with pad)	0.28 in. (7.1 mm) nominal D-3652
3M™ Clean-Walk Replacement Pad 5842	0.095 in. (2.4 mm) nominal
Temperature Use Range:	50°F to 100°F (10°C to 38°C)

Features

- Non-skid polystyrene backing (framed mat) stays securely in place and is ideal for use on carpeted surfaces.
- Framed mat is completely portable and reusable, simply adhere a 3M replacement pad 5842.
- Removable adhesive sheets hold dirt securely until discarded to help provide a cleaner work environment.
- Individually tabbed and numbered sheets remove quickly and easily, exposing a clean sheet ready for immediate use.
- Numbered sheets help ensure one sheet removal and identify the number of remaining applications.
- Low profile construction reduces the risk of workers tripping and allows free movement of foot or wheel traffic.
- Unlike beveled edged products, edge remains clean during use.
- Helps extend the life of floor and carpeted surfaces by reducing the amount of contamination caused by foot traffic.
- Packed one frame and one pad per case and sealed in a protective wrap to help keep framed mat clean until use.

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Application Ideas

- For use in industrial settings to prevent contamination between high traffic production areas and office environments.
- Ideal for fabricated metal shops, machinery and electronics equipment operations, printing and publishing facilities, construction and remodeling projects, health care facilities, warehouses, office, commercial and government buildings.
- For use in clean room entrances.
- Perfect for use with other non-adhesive mats for a complete mat protection program.

Application Techniques

- Apply to a clean surface free of dirt, oil and other contaminants.
- Not intended for outdoor use or use in areas with excessive moisture or direct sunlight.

Storage

Store under normal conditions of 60°F to 80°F (16°C to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life

To obtain best performance, use this product within 12 months from date of manufacture.

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/industrialtape. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

Product Use

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