

### **Directional Bar Mat**

Our *Detectable Warning Mats*® are ideal for providing the required tactile identification of rail car door locations on transit platforms and can be used as a "foot braille" directional/orientation system to safely and effectively guide visually impaired pedestrians.

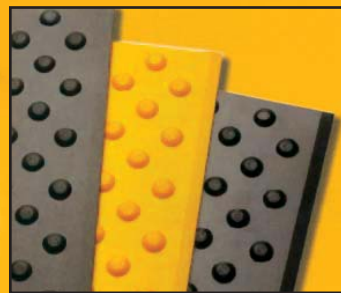
### **Raised Strip Mats**

Some states still require the use of "raised strip" detectable warnings as specified in ANSI 117.1 (1986). DWS also offers a polyurethane warning mat molded in a configuration to meet those standards. It uses the same materials and application system as our other products to provide a tough, long lasting solution for meeting the ANSI Standards.

*Detectable Warning Mats*® comply with many Federal, State and local requirements, including:

- U.S. Architectural and Transportation Barriers Compliance Board
- Federal Highway Administration
- Americans with Disabilities Accessibility Guidelines 4.29, 10.3
- California Title 24, Section 3325
- California Building Code, Section 1133B.8.5
- Florida Board of Building Codes and Standards Accessibility Requirements
- Illinois Administrative Code Ch.I, 400.310, Subchapter b
- Georgia Accessibility Code 120-3-20-40
- New York Department of Transportation Item 24608.50
- Louisiana State Fire Marshall Regulations

Whatever your specific needs are, Detectable Warning Systems offers choices in pattern, color and size to help you meet the requirements for truncated dome detectable warnings.



**Detectable Warning Systems, Inc.**

**6435 Joshua Tree Avenue**

**Orange, CA 92867**

**866-999-7452**

**FAX 714-974-3246**

**detectable@aol.com**

**www.detectable-warning.com**

**DETECTABLE**



**WARNING SYSTEMS**

**ADA Compliant Warning  
and Directional Systems  
for the Visually Impaired.**

**DETECTABLE WARNING SYSTEMS**

Since 1994, *Detectable Warning Mats*® manufactured by Detectable Warning Systems (DWS), have provided warning and directional assistance to visually impaired pedestrians. The truncated domes, required by ADA Regulations, are molded into a highly durable and flexible polyurethane mat for fast, easy and economical installation in both new and retrofit applications. Its unique design and construction provide ease of installation, years of lasting service and an ideal solution for meeting ADAAG requirements and other regulations.

### Tough, long lasting polyurethane construction

Made from the same material used for impact bumper systems on cars, DWS products are molded into incredibly durable single-piece mats. Our exclusive manufacturing process creates raised truncated domes that are easily detectable by foot or cane and are able to withstand heavy foot traffic year after year.

### Exclusive adhesive systems ensure permanent placement

*Detectable Warning Mats*® come with an adhesive application system formulated to permanently fuse the mats to a variety of surfaces. They allow for expansion and contraction of ground surfaces caused by changing weather conditions. In addition, edge and seam sealers provide protection from moisture and mechanical anchors secure the corners for heavy use. Adhesives have been tested to -40°F assuring complete bonding in the coldest climates.

### Fast and easy installation

Ideal for new and retrofit applications, these mats can be easily and permanently applied to a variety of surfaces. Their flexible construction allows them to conform to existing curb ramp contours and to adapt to the normal variations on concrete sidewalks. They also are easily cut on the job site to adapt to many special situations.



### High visibility color that stays highly visible

Ultra-violet inhibitors are a significant part of our formulation to insure that the colorants molded into the mats will stay highly visible and meet the ADAAG contrast requirements, today, and for years to come.

### Color choices

DWS products are available from stock in safety yellow (#33528 Federal Standard 595B) and black. Other colors are available as a special order with minimum order requirements.

### Five-year manufacturer's warranty

All DWS products are backed by a five-year limited warranty covering defects in workmanship and materials.

### Local availability and support

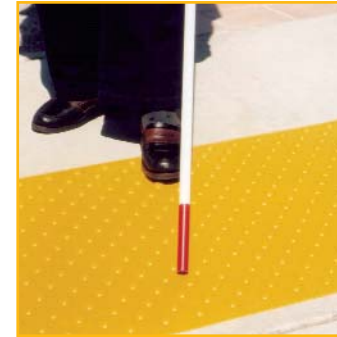
Distributors across the United States carry the *Detectable Warning Mats*®, adhesives and anchors in stock for immediate delivery. Their staff members have been trained to assist you with ADA requirements, as well as installation procedures and techniques.

*"This specification gives the greatest degree of safety and negotiability for persons with mobility impairments. It requires square alignment to give persons using wheeled mobility aids the greatest chance of being able to avoid the truncated domes."*

*Final Report—Public Rights-of-Way Access Advisory Committee—Jan. 2001*

### Curb ramps

Complying with the ADAAG requirements for truncated domes in curb ramps is now easy and affordable using *Detectable Warning Mats*®. Several states have already included these mats on their Qualified Products List and many others are in the process.



*"Truncated domes are the only texture that has repeatedly been demonstrated to have excellent detectability to pedestrians who are blind, both under foot and through the use of a long cane."*

*U.S. Access Board - Detectable Warnings: Synthesis May 2000*

### Transit platforms

All transit platforms are required by ADAAG to have a two-foot wide truncated dome detectable warning surface at the platform edge. *Detectable Warning Mats*® are used in a variety of settings including this outdoor AMTRAK Station in Carbondale, IL.



### Hazardous vehicular areas

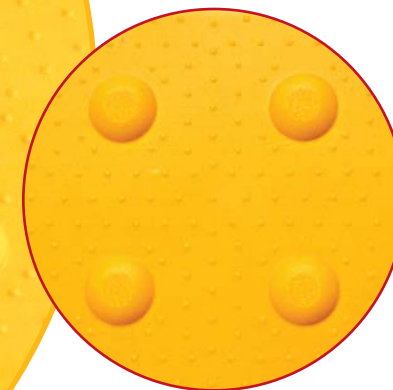
ADAAG, the California Building Code and other regulations require a truncated dome detectable warning surface at hazardous vehicular areas which have no other barrier.

*Detectable Warning Mats*® are fast and easy to install, making them an ideal solution when retrofit needs to be completed with minimal disruption to the normal building access.



### Offset and square pattern

Detectable Warning Systems offers both the original "offset" pattern and the new "square" or in-line pattern recommended by FHWA and the PROWAAC Report.



Square Pattern 2.35" spacing



Offset Pattern 1.66" spacing