

## **Detectable Warning Surfaces**

### **AMS**

#### **MR-MANUFACTURER**

Since 1987 **AMS** is a leading supplier of Detectable Warning Surfaces to the public and private sector. **AMS** has been in the forefront of most major developments in the field for almost 10 years.

#### **AMS Tactile/Detectable Warning Surfaces:**

A product which offers exceptional performance. Exceeds Industry Standards of Performance in many categories:

- Superior detectability
- Superior slip resistance (ASTM C1028: exceeds 0.8 wet or dry)
- Superior wear resistance (ASTM C501: exceeds 600 – better than granite)
- Superior impact resistance (ASTM D3029: no cracking in *all* temperatures)
- Superior weathering resistance (ASTM G23: no deterioration, warping, or cracking)
- Superior chemical resistance (ASTM D1308: no dissolution)
- Superior stain resistance (ASTM D2299: no stain)
- Superior resistance to flame (ASTM E84: less than 10)
- Superior color (UV) stability (far exceeding that of epoxy compounds)

#### **UA-USES, APPLICATIONS**

##### **NEW CONSTRUCTION OR RENOVATION OF EXISTING STRUCTURES**

Detectable Warning Surfaces are used in many different types of applications: transit platform edges, curb ramps, “hazardous vehicular areas”, stair and escalator landings, and any other area where an under foot warning device would enhance safety.

Detectable Warning Surfaces are a safety enhancement for all pedestrians – visually impaired or fully sighted. As such, Detectable Warning Surface installations lead to reductions in accident rates and a resulting reduction in potential liability for the project owner. Detectable Warning Surfaces improve safety for everybody!!

How are Detectable warning Surfaces used? The visually impaired use the following sensory modalities to make use of Detectable Warning Surfaces as safety/navigational device – tactile feedback (texture), auditory cues, or visual cues (color contrast with surroundings). The fully sighted employ primarily visual (color contrast) cues and to a lesser extent tactile cues in using Detectable Warning Surfaces to delineate a hazardous area. Yellow is recognized as the universal color of caution.

#### **MF-MATERIALS, FINISHES**

##### **COLORS**

The primary color for Detectable Warning Surfaces is yellow – the universal color of caution. Other colors are available upon request. We even offer a Detectable Warning Surface which simulates granite in appearance. The products we offer are designed to be colorfast under a wide variety of conditions.

#### **AI-ASSEMBLY, INSTALLATION**

##### **METHOD OF INSTALLATION**

The Detectable Warning Surface we offer is installed using a combination of structural

elastomeric adhesive and mechanical fasteners. We have a large base of installations with proven long term product reliability in place throughout the US and Canada. Competitive pricing in conjunction with long product life insures that we can offer among the lowest product life cycle costs in the industry.

**NEW FOR 1997:**

1. We are introducing a new state-of-the-art composite fastener which will allow for more efficient Detectable Warning Surface replacement than permitted with fasteners currently in use. The head of the fastener will be matched in appearance with the balance of truncated domes on the tile. This design eliminates the need for caps and the resulting potential for them to "pop-off".
2. We are introducing a new coating system which may be spray or roller applied to the Detectable Warning Surface. The purpose of the coating is to provide the customer with the option of restoring/maintaining the Detectable Warning Surface over the long term and to delay the need for eventual product replacement.

**OM-OPERATION, MAINTENANCE**

**EASY MAINTENANCE**

The Detectable Warning Surface can be cleaned using the same processes you currently use to clean the surrounding substrate - no changes are required. Water and a standard cleaner are more than adequate for the job.

For snow removal, a combination of salting and removing snow with sweeper type devices or plastic shovels assures optimal product life. Plow blades may be used with reasonable care.

**CC-CODES, CERTIFICATION**

**MEETS FEDERAL AND STATE STANDARDS**

AMS Detectable Warning Surfaces comply fully with Americans with Disabilities Act Accessibility Guidelines (ADAAG) Section 4.29.2 as well as California State Accessibility Standards (Title 24CAC)

**PROVEN WARRANTY:**

Our products are warrantied against manufacturing defects. In the unlikely event of a claim, the problem is corrected - period.

**TS-TECHNICAL SUPPORT DATA**

**DESIGN ASSISTANCE**

AMS is ready, willing and able to provide design and engineering advice based on your special applications whether for the Tactile Warning System or the Retractable Folding Edge Systems.

**ARCHITECTURAL SPECIFICATIONS**

Architectural Specifications prepared in the standard and accepted CSI 3-part Format are available from AMS.

Please write or call AMS for additional information, advice or assistance.

**AC-AVAILABILITY, COST**

**CAN AMS TACTILE SERVICE INTERNATIONAL ACCOUNTS?**

We pleased to offer Detectable Warning Surfaces to clients on a world wide basis. Several countries already have regulations in place requiring Detectable Warning Surfaces. The use of Detectable Warning Surfaces is gradually spreading throughout the world. Some insurance

companies now require their use as a safety feature.

**FOR MORE INFORMATION:**

Please feel free to contact AMS for more detailed information such as technical details or pricing. We can modify our designs to accommodate project specific requirements.

**AMS**

**AMS TACTILE SYSTEMS, LLC.**

630 PARK ST.

Stoughton, MA 02072

(617) 344-8680

(800) 372-0519

Fax: (617) 344-5158