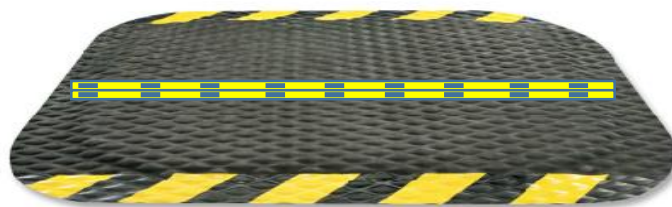


## AlertMat™

Our specially constructed advanced AlertMat™ system is made to be used in both underground and outdoor rail stations, tunnels and gate crossings to protect against unauthorized intrusions or pedestrians crossing into the right away when occupied. Our uniquely designed low voltage LED lights are imbedded into a specially designed safety mat (custom designed and installed to fit your specific protection area), making it insensitive to UV rays for outdoor use and durable. When a train or bus approaches, AlertMat™ is automatically activated through SCADA or other control system and the ultra-bright LED lights flash at a speed set by you until the bus or train has exited the right away and it is safe for pedestrians or vehicles to cross. Best of all, the alert capability does not use a video system and is completely immune from the weather, noise, vehicle vibrations, and large crowds.

A typical AlertMat™ zones range 15 meters (50') to 183 meters (600'), with LED light segments every 5' for easy replacement if necessary. AlertMat™ can be easily installed between each track for maximum detection areas. Need movement detection along with audio and visual notification through an existing digital signage, PA or other intrusion detection system? Not to worry, our *FibrMat*® ATSM sensor mat and TV1 Controller interfaces with virtually any CCTV, security, and intrusion detection and notification system. The controller can be either wall mounted or rack mounted. Typical rack mount size is 2U for easy installation, taking up as little space as possible.

### Use AlertMat™ at RR Crossings or Alongside Outdoor or Underground Station Tracks



Pictured Above: LA Metro – Expo Park/USC Station Alert Mat™ Installation

# *AlertMat™ Specifications*

## **General Information:**

### **SURFACE**

TYPE: 100% Nitrile Rubber, Reclaimed Rubber

TENSIL STRENGTH: 1600

THICKNESS: 9/16" (15mm)

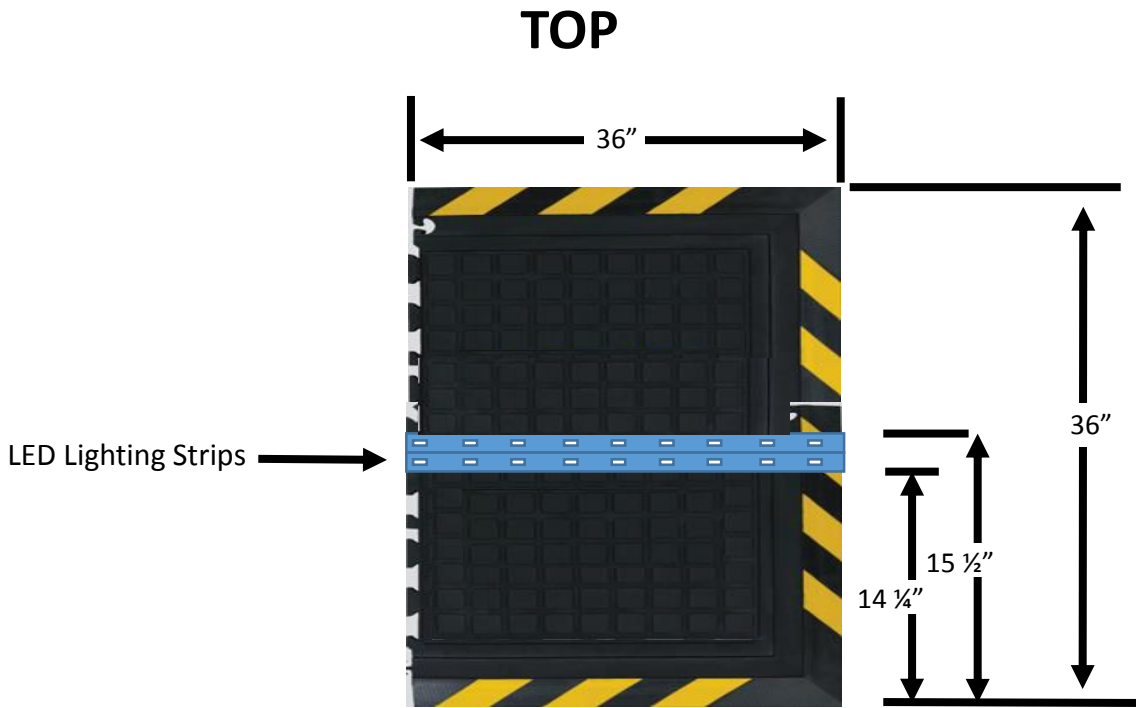
DUROMETER: 65

### **FEATURES:**

1. U.V. Stable
2. Solid Nitrile Rubber top surface for excellent chemical resistance
3. Textured Nitrile Rubber surface for superior slip resistance
4. ASTM C1028-96 Static Coefficient of Friction: Dry = 0.92 Wet = 0.86
5. Closed-cell Nitrile / PVC cushion backing provides long lasting comfort
6. Nitrile Rubber border remains flexible for the life of the mat and will not crack or curl
7. 36 inch x 36 inch, 18lbs (Custom sizes available)
8. Passes Flammability Standard DOC-FF-1-70
9. Passes ATTCC Test Method 134-1996 Electrostatic Propensity of Carpets: Maximum Voltage Negative 0.7 KV
10. Static Decay Test Method 4045 Federal Standard 101B/NFPA 99 12-4.1.3.8 (F)(3)(I) – Maximum Time Recorder.: 0.91 sec.
11. Anti-Static ANSI/ESD 57.1 1994 Protection of Electrostatic Discharge of Susceptible items: Flooring Materials.
12. Custom controller interfaces with virtually any SCADA or controls system for activation of white and RGB lights. (Wall mount or rack mount options)
13. Water resistant LED lights conform to IP65 waterproof standards.
14. Ultra-bright 6600 Lumen per meter (single or dual strip options available).

**DIMENSIONS:**

Our mats can be customized to fit your application. Sizes are from 24" to 36" wide and from 3' to 100' long.



**THIS SIDE FACING PEDESTRIAN'S**



For further information, contact Transitvue Communication Systems at 909-627-4100, [sales@transitvue.com](mailto:sales@transitvue.com) or visit us on the web at [www.transitvue.com](http://www.transitvue.com).