



**STTS**

Highest level of Monitoring Available

**NSD**

Monitored at the level of a normally Open SPST four-wire

	None/100% Active	None/100% Active
<b>Dead Zones</b>		
<b>Active Edging</b> Place mats side-to-side or end-to-end by sliding an active coupler in place; eliminates thresholds, close-out, and uniting strips. Prevents dead zones.	Yes	Yes
<b>Customized Activation Thresholds Available</b>	Yes	Yes
<b>Customized Mat Sizes Available</b>	Yes	Yes
<b>Types of Controllers Available:</b>		
Metal Box Controller	Yes	Yes
DIN-rail Controller	Yes	Yes
<b>Multi-Lingual Controller with Built-In Diagnostic Message Display</b>	Yes	Yes
<b>Maximum Intermittent Load on Mat</b>	3000 PSI	3000 PSI
<b>Meets or Exceeds</b> all current standards of <b>OSHA, ANSI, CSA</b> and <b>RIA</b> , including the European 1760-1 Standard used for <b>CE</b> acceptance	Yes	Yes
<b>Category 4 Safety System Controller</b>	Pulsed Mat Monitoring	Yes
<b>Category 3 Safety System</b>	Yes	Yes
<b>Utilizes the Patented STTS Sensor Technology</b>	Yes	No
<b>Designed Specifically for the Rigorous Industrial Environment</b>	Yes	Yes
<b>"Homerun Plug Connector or Wire Capable"</b>	Yes	Yes
<b>Easy System to Install/Troubleshoot</b>	Yes	Yes
<b>Welding Safety Mats Available</b>	Yes	Yes
<b>No Steel Components that Rust or Deform</b>	None	None
<b>Can Absorb Punctures</b>	Yes	Yes
<b>Mat Provides Arc-Free Switching</b>	Yes	Yes
<b>Dual Ribbed Mat Housing</b>	Yes	Yes
<b>Ribbed, Non-Skid or High-Temperature/Wet Environment Surfaces</b>	Yes	Yes
<b>Hermetically Sealed Sensor System</b>	Yes	Yes
<b>The Mat Electrodes are:</b>		
Non-Corrosive	Flexible	Yes
Non-Magnetic	Anti-Static	Yes
<b>Adapts Well to Uneven Factory Floors</b>	Yes	Yes
<b>Custom Engineered Sensor System Available</b>	Yes	Yes
<b>Computer Interfaced SmartFloors™ and SmartMats™ Available</b>	Yes	No