



TransTech
Systems, Inc.

SWM

Shoulder Wedge Maker™

- ▶ Mounts easily on most pavers
- ▶ Shapes mat edge with 30° slope
- ▶ Provides more gradual vehicle transition off and on pavement during emergencies
- ▶ Available for both right and left edges
- ▶ Compound beveled edge and spring-loaded for smooth finish and increased impermeability
- ▶ Meets AAA recommended slope criteria





Research and jobsite studies around the United States and other countries indicate that roadways built without shoulders, especially those with over 2" lift thickness, include sharp drop-offs that may lead to serious accidents with possible fatalities.

The problem, according to numerous jurisdictions, is twofold: One, the sharp, vertical pavement edge, when crossed by a vehicle, may cause an abrupt drop, which in

turn may be the cause of the vehicle colliding with trees, guard rails and other objects.

Secondly, and on most occasions far worse, the driver overcompensates when steering the car back up over the road edge, often crossing into oncoming traffic.

Simple Solution

TransTech has been working with many states and has developed a

solution known as the Shoulder Wedge Maker™ (SWM). The TransTech SWM mounts directly on the paver screed extension against the end gate and provides a 30° beveled shoulder edge that gradually transitions wayward vehicles off shoulderless road surfaces and back on with relative ease.

An internal spring holds the Shoulder Wedge Maker™ down to the road surface while it, in combination with the compound angled face, encourages compaction as the mat is laid. The compound angle of the wedge and extended surface also provides for a smoother finish.

The SWM kit is delivered in a pair, with the right-hand version used on mainline paving in the direction of traffic and the left-hand available for divided highways, ramps and mainline paving against traffic which is typical in some jurisdictions.

The TransTech Shoulder Wedge Maker™ is easy-to-install and easy-to-use, offers a smooth finish and good durability and meets AAA recommended slope criteria.

For more information, please contact your TransTech dealer or TransTech directly at 800-724-6306. Or log onto www.transtechsys.com.



Innovators of Non-Nuclear Density Technology

900 Albany Shaker Rd., Suite 2, Latham, NY 12110 · phone 518-370-5558 · toll-free 1-800-724-6306 · fax 518-370-5538 · www.transtechsys.com

