

Mn/DOT Work Zone Approved Product List

Last Updated: 5/19/2008

Temporary Barrier

Moveable Concrete Barrier

Pre-qualifications:

1. A New Product Evaluation Form, available at <http://www.dot.state.mn.us/trafficeng/products/index.html>, shall be completed.
2. Barrier maximum height shall be 32".
3. Barrier shall be certified by the FHWA as meeting, or exceeding, the requirements of NCHRP 350, TL-3.
4. End user shall assume all responsibility for proper application and adherence to manufacturer's installation instructions.

Product Name	Manufacturer	Manufacturer Website	Approval Date
Moveable Barrier	Barrier Systems, Inc.	http://www.barriersystemsinc.com	3/16/2004

Portable Concrete Barrier

Mn/DOT has no Qualified Products List for these products. However, Mn/DOT requires these devices meet the specifications on Standard Plates 8337B1 and 8337B2 found at <http://www.dot.state.mn.us/tecsup/splate/english.html#8000e>

Portable Non-concrete Barrier

Pre-qualifications:

1. A New Product Evaluation Form, available at <http://www.dot.state.mn.us/trafficeng/products/index.html>, shall be completed.
2. Barrier shall be certified by the FHWA as meeting, or exceeding, the requirements of NCHRP 350, TL-3.
3. End user shall assume all responsibility for proper application and adherence to manufacturer's installation instructions.

Product Name	Manufacturer	Manufacturer Website	Approval Date
SafeGuard Link System	Barrier Systems, Inc.	http://www.barriersystemsinc.com	10/1/2005
BarrierGuard 800	Barrier Systems, Inc.	http://www.barriersystemsinc.com	10/1/2005

Water Filled Barrier

Pre-qualifications:

1. A New Product Evaluation Form, available at <http://www.dot.state.mn.us/trafficeng/products/index.html>, shall be completed.
2. Barrier shall be certified by the FHWA as meeting, or exceeding, the requirements of NCHRP 350, TL-3.
3. End user shall assume all responsibility for proper application and adherence to manufacturer's installation instructions.

Product Name	Manufacturer	Manufacturer Website	Approval Date
Guardian 350 Highway Barrier	Armorcast Products Company	http://www.usreflector.com/	9/24/2003
Triton TL-3 Barrier	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	9/24/2003
Yodock 2001	Yodock Wall Company, Inc.	http://www.waterbarrier.com/	8/2/2006

Temporary Crash Cushions and Attenuators

Temporary Crash Cushions

Pre-qualifications:

1. A New Product Evaluation Form, available at <http://www.dot.state.mn.us/trafficeng/products/index.html>, shall be completed.
2. Crash Attenuator shall be certified by the FHWA as meeting, or exceeding, the requirements of NCHRP 350, TL-3.
3. End user shall assume all responsibility for proper application and adherence to manufacturer's installation instructions.

Product Name	Manufacturer	Manufacturer Website	Approval Date
Absorb 350 Crash Cushion	Barrier Systems, Inc.	http://www.barriersystemsinc.com/	9/24/2003
Universal TAU-II Crash Cushion	Barrier Systems, Inc.	http://www.barriersystemsinc.com/	6/14/2007
QuardGuard CZ	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	8/1/2003
QuardGuard CZ on a Plate	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	12/10/2003
Triton TL-3 Barrier (Only as end treatment for Triton TL-3)	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	2/24/2003
ADIEM Attenuator	Trinity Industries, Inc.	http://highwayquardrail.com/	8/1/2003
Big Sandy Crash Cushions	Traffix Devices, Inc.	http://www.traffixdevices.com/	8/1/2003
Construction Zone G-R-E-A-T System	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	8/1/2003
Fitch Universal Module Crash Cushion	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	8/1/2003
Energite III System	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	8/1/2003
SCI100GM Impact Attenuator	Work Area Protection Corp.	http://www.workareaprotection.com/	3/5/2004
Quest System	Energy Absorption Systems, Inc.	http://www.energyabsorption.com/	1/1/2006
CrashGard Sand Barrel System	Plastic Safety Systems, Inc.	http://www.plasticsafety.com/	3/23/2007

Truck Mounted Attenuators

Product Name	Manufacturer	Manufacturer Website	Approval Date
Alpha 70K TMA	Energy Absorption Systems, Inc	http://www.energyabsorption.com/	8/1/2003
MPS 350	Trinity Industries, Inc.	http://www.highwayguardrail.com/	7/1/2004
U-MAD 70k	Barrier Systems, Inc.	http://www.barriersystemsinc.com/	7/1/2004
U-MAD 100k	Barrier Systems, Inc.	http://www.barriersystemsinc.com/	7/1/2004
Safe-Stop TMA (TL-3)	Energy Absorption Systems, Inc	http://www.energyabsorption.com/	8/1/2003
Safe-Stop Trailer (TL-3)	Energy Absorption Systems, Inc	http://www.energyabsorption.com/	1/1/2006
Scorpion	TraFFix Devices, Inc.	http://www.traffixdevices.com/	3/28/2006
Scorpion Trailer Attenuator (TL-3)	TraFFix Devices, Inc.	http://www.traffixdevices.com/	5/9/2007
Ren-gard TMA	Renco Supply, Inc.	http://www.rencosupply.com/	4/3/2008
Vorteq Trailer (TL-3)	Energy Absorption Systems, Inc	http://www.energyabsorption.com/	5/19/2008

Temporary Raised Pavement Markings**Type 1 Temporary Raised Pavement Markers**<http://www.dot.state.mn.us/trafficeng/pavement/TRPM.pdf>

Product Name	Manufacturer	Manufacturer Website	Approval Date
Astro Optics Temporary Pavement Marker	Astro Optics Corporation	http://www.astrooptics.com/	8/1/2003
Davidson Model Halftrack 2"x4"	Davidson Plastics	http://www.davidsontraffic.com/	8/1/2003
Davidson Model RPM 4"x4"	Davidson Plastics	http://www.davidsontraffic.com/	8/1/2003
Series 290 PSA Sun Country Markers	3M Corporation	http://www.3m.com/	8/1/2003

Type 2 Temporary Raised Pavement Markers<http://www.dot.state.mn.us/trafficeng/pavement/TRPM.pdf>

Product Name	Manufacturer	Manufacturer Website	Approval Date
Davidson Model TOM	Davidson Plastics	http://www.davidsontraffic.com/	8/1/2003

Type 3 Temporary Raised Pavement Markers<http://www.dot.state.mn.us/trafficeng/pavement/TRPM.pdf>

Product Name	Manufacturer	Manufacturer Website	Approval Date
Ray-O-Lite Model Round Shoulder 8800 Series	Pac-Tec, Inc.	http://www.rayolite.com/	8/1/2003

Type 4 Temporary Raised Pavement Markers<http://www.dot.state.mn.us/trafficeng/pavement/TRPM.pdf>

Product Name	Manufacturer	Manufacturer Website	Approval Date
Davidson Model TRPM	Davidson Plastics	http://www.davidsontraffic.com/	8/1/2003

Miscellaneous**Temporary Rumble Strips**

Product Name	Manufacturer	Manufacturer Website	Approval Date
Rumble Strip, Model 3708	Filtrona Extrusion	http://www.davidsontraffic.com/	3/29/2004

Non-concrete Longitudinal Channelizing Curb

Product Name	Manufacturer	Manufacturer Website	Approval Date
FG 300 Flexi-Guide Curb System	Filtrona Extrusion	http://www.davidsontraffic.com/	5/9/2005