

Illinois Department of Transportation  
Bureau of Materials  
(Maintained by Bureau of Safety Programs and Engineering)

Qualified Product List  
**IMPACT ATTENUATORS, TEMPORARY**  
Effective **September 29, 2023**  
This list supersedes the **October 28, 2022** list  
Special Provision for Impact Attenuators, Temporary

*(Unless otherwise noted, all temporary impact attenuators are available at either Test Level 2 or Test Level 3.)*

**IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW)**

Lindsay Transportation Solutions (Barrier Systems Inc.)  
180 River Rd  
Rio Vista, CA 94571  
Phone (888) 800-3691  
“**UNIVERSAL TAU-II®**”  
“**UNIVERSAL TAU-II-R®**”  
“**TAU-M**” (Test Level 3)

Valtir, LLC (Formerly Trinity Highway Products, LLC)  
15601 Dallas Parkway, Suite 525  
Addison, TX 75001  
Phone: (888) 323-6374  
“**QUADGUARD® CZ**”  
“**QUADGUARD® ELITE**”  
“**QUADGUARD® LMC**”  
“**QUEST®**”  
“**REACT 350®**”  
    **React 350.9 (Test Level 3 is nine (9) cylinders only)**  
    **React 350.6 (Test Level 2 is six (6) cylinders only)**  
    **React 350.4 (Test Level 2 is four (4) cylinders only)**  
“**REACT 350 ® II**” (Test Level 3 is six (6) cylinders only)  
“**HEART™**”  
“**TRACC™**”  
“**QuadGuard Elite M10**” (Test Level 3)  
“**REACT™ M**” (Test Level 3)

TrafFix Devices, Inc.  
160 Avenida La Pata  
San Clemente, CA 92673  
Phone (949) 361-5663  
“**COMPRESSOR®**”  
“**Delta™ Crash Cushion**” (Test Level 3)

Hill and Smith  
(Work Area Protection Corp.)  
2760 Airport Dr  
Suite 125  
Columbus, OH 43207  
“**SCI 100GM®**” (Test Level 3)  
“**SCI-70GM®**” (Test Level 2)

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**IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE)**

Lindsay Transportation Solutions (Barrier Systems Inc.)  
180 River Rd  
Rio Vista, CA 94571  
Phone (888) 800-3691  
“**UNIVERSAL TAU-II®**”  
“**UNIVERSAL TAU-II-R®**”

Valtir, LLC (Formerly Trinity Highway Products, LLC)  
15601 Dallas Parkway, Suite 525  
Addison, TX 75001  
Phone: (888) 323-6374  
“**QUADGUARD® ELITE WIDE**”  
“**QUADGUARD® LMC WIDE**”  
“**REACT 350®**”  
“**TRACC™**”  
“**QuadGuard Elite M10 Wide**” (Test Level 3)

Hill and Smith  
(Work Area Protection Corp.)  
2760 Airport Dr  
Suite 125  
Columbus, OH 43207  
“**SCI-100GM®**” (Test Level 3)  
“**SCI-70GM®**” (Test Level 2)

**IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, RESETTABLE)**

Lindsay Transportation Solutions (Barrier Systems Inc.)  
180 River Rd  
Rio Vista, CA 94571  
Phone (888) 800-3691  
“**UNIVERSAL TAU-II®**”  
“**UNIVERSAL TAU-II-R®**”  
“**TAU-M**” (Test Level 3)

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**continued**

TraFFix Devices, Inc.  
160 Avenida La Pata  
San Clemente, CA 92673  
Phone (949) 361-5663  
**“COMPRESSOR®”**

Valtir, LLC (Formerly Trinity Highway Products, LLC)  
15601 Dallas Parkway, Suite 525  
Addison, TX 75001  
Phone: (888) 323-6374  
**“REACT 350®”**

**React 350.9 (Test Level 3 is nine (9) cylinders only)**

**React 350.6 (Test Level 2 is six (6) cylinders only)**

**React 350.4 (Test Level 2 is four (4) cylinders only)**

**“REACT 350 ® II” (Test Level 3 is six (6) cylinders only)**

**“HEART™”**

**“QuadGuard Elite M10” (Test Level 3)**

**“REACT™ M” (Test Level 3)**

Hill and Smith  
(Work Area Protection Corp.)  
2760 Airport Dr  
Suite 125  
Columbus, OH 43207  
**“SCI-100GM®” (Test Level 3)**  
**“SCI-70GM®” (Test Level 2)**

**IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW)**

Lindsay Transportation Solutions (Barrier Systems Inc.)  
180 River Rd  
Rio Vista, CA 94571  
Phone (888) 800-3691  
**“UNIVERSAL TAU-II-R®”**

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**IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW)**  
***continued***

Valtir, LLC (Formerly Trinity Highway Products, LLC)  
15601 Dallas Parkway, Suite 525  
Addison, TX 75001  
Phone: (888) 323-6374  
“**QUADGUARD® ELITE**”  
“**QUADGUARD® LMC**”  
“**REACT 350®**”

**React 350.9 (Test Level 3 is nine (9) cylinders only)**

**React 350.6 (Test Level 2 is six (6) cylinders only)**

**React 350.4 (Test Level 2 is four (4) cylinders only)**

“**REACT 350® II**” (Test Level 3 is six (6) cylinders only)

“**QuadGuard Elite M10**” (Test Level 3)

“**REACT™ M**” (Test Level 3)

TrafFix Devices, Inc.  
160 Avenida La Pata  
San Clemente, CA 92673  
Phone (949) 361-5663  
“**COMPRESSOR®**”

**IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE)**

Lindsay Transportation Solutions (Barrier Systems Inc.)  
180 River Rd  
Rio Vista, CA 94571  
Phone (888) 800-3691  
“**UNIVERSAL TAU-II-R®**”

Valtir, LLC (Formerly Trinity Highway Products, LLC)  
15601 Dallas Parkway, Suite 525  
Addison, TX 75001  
Phone: (888) 323-6374  
“**QUADGUARD® ELITE WIDE**”  
“**REACT 350®**”  
“**QuadGuard Elite M10 Wide**” (Test Level 3)

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**IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE)**

Lindsay Transportation Solutions (Barrier Systems Inc.)  
180 River Rd  
Rio Vista, CA 94571  
Phone (888) 800-3691  
**“ABSORB 350®”**  
**“ABSORB-M™”**

Valtir, LLC (Formerly Trinity Highway Products, LLC)  
15601 Dallas Parkway, Suite 525  
Addison, TX 75001  
Phone: (888) 323-6374  
**“FITCH UNIVERSAL MODULE SYSTEM”**  
**“ENERGITE® III”**

Plastic Safety Systems, Inc.  
2444 Baldwin Rd.  
Cleveland, OH 44104  
Phone: (800) 662-6338  
**“CRASHGARD™ SAND BARREL SYSTEM”**

TrafFix Devices, Inc.  
60 Avenida La Pata  
San Clemente, CA 92673  
Phone: (949) 361-5663  
**BIG SANDY® SAND BARRELS”**  
**SENTRY LONGITUDINAL ENERGY DISSIPATER (SLED™)”**

**IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW)**

Lindsay Transportation Solutions (Barrier Systems Inc.)  
180 River Rd  
Rio Vista, CA 94571  
Phone (888) 800-3691  
**“ABSORB 350®”**  
**“ABSORB-M™”**

TrafFix Devices, Inc.  
160 Avenida La Pata  
San Clemente, CA 92673  
Phone: (949) 361-5663  
**“SENTRY LONGITUDINAL ENERGY DISSIPATER (SLED™)”**

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**IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW)**  
***continued***

Valtir, LLC (Formerly Trinity Highway Products, LLC)  
15601 Dallas Parkway, Suite 525  
Addison, TX 75001  
Phone: (888) 323-6374  
**“ACZ 350 System™”**

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Submittal for Approval

A. Scope

The following guidelines are provided to clarify the submittal requirements for placement on the QPL.

B. Procedure

When submitting a new product to the Department, the following shall be included in the submittal package:

- FHWA Eligibility letter (If available)
- Installation Manual
- Product drawings
- Product Specifications
- Crash Test videos and reports
- Product information sheet (If available)
- Other documentation pertinent to the review

The submittal information shall be sent to:

Illinois Department of Transportation  
Bureau of Safety Programs and Engineering  
2300 S Dirksen Parkway, Room 005/007  
Springfield, IL 62764