

Illinois Department of Transportation
Bureau of Materials
(Maintained by Bureau of Safety Programs and Engineering)
QUALIFIED PRODUCTS LIST OF TEMPORARY WATER FILLED BARRIER
Effective April 10, 2020

This list supersedes the April 27, 2018 list.

Standard Specification for Road and Bridge Construction Section 708 (Adopted April 1, 2016)

All Temporary Water Filled Barrier are to be NCHRP Report 350 or AASHTO Manual for Assessing Safety Hardware (MASH) Test Level 3.

Armorcast Products Company
13230 Saticay Street
North Hollywood, CA 91605
Phone: (818) 982-3600

“Guardian 350 Highway Barrier” *

*Does not serve as its own test level 3 crashworthy end terminal for direct end impact.

Energy Absorption Systems
Inc. 35 East Wacker Drive
Chicago, IL 60601-2076
Phone: (312) 467-6750

“Highly Portable Barrier, Triton Barrier TL-3” *

*Serves as its own test level 3 crashworthy end treatment for direct end impact.

TraFFix Devices, Inc. 160
Avenida La Pata
San Clemente, CA 92673
Phone: (949) 361-5663

“Sentry Water-Cable Barrier” *

*Does not serve as its own test level 3 crashworthy end terminal for direct end impact.

The Yodock Wall Company
900 Patterson Drive
Bloomsburg, PA 17815
Phone: 888-496-3625

“Yodock Traffic Control Device Model 2001 with Yodock Barrier 350 Steel Rail Attachment” *

*Does not serve as its own test level 3 crashworthy end terminal for direct end impact.

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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