Cable Barrier Type 1 Approved Product List Unless noted otherwise systems are NCHRP 350 TL-3 or TL-4

Date last edited: March 17, 2023

Cable barriers systems are approved on a county by county basis. Two systems per county.

Manufacturer's Contact Information

Brifen 12501 N. Santa Fe Ave. Oklahoma City, OK 73114
Gibraltar 1208 Houston Clinton Dr. Burnet, Texas 78611
Nucor Steel Marion, Inc 912 Cheney Avenue Marion, Ohio 43302
Safence (Gregory Industries) 4100 13th St SW Canton, OH 44710

Valtir, LLC 15601 Dallas Parkway Suite 525 Addison, TX 75001

Contact

Erik Emerson P.E. Standard Development Engineer Wisconsin Department of Transportation Office: 608-266-2842 4822 Madison Yards Way

Room S424.03

Madison, WI 53707-7916

E-mail: erik.emerson@dot.wi.gov

General Notes:

The minimum amount of information the Department requires for review is crash test videos, crash test reports, eligibility/approval letters, installation manuals, and maintenance manuals to determine if a product can be placed on the Approved Product List.

If a manufacturer submits a product without running the full crash test matrix one of the following documents is required:

- 1. A document from a ISO/IEC 17025 (A2LA) accredited lab that provides a detailed justification for not running the full matrix of tests. This lab is to be independent of the manufacturer.
- 2. A P.E. stamped document that provides a detailed justification for not running the full matrix of tests. P.E. is to be licensed in the State of Wisconsin.

Immediately report any manufacturer's modification to approved product to the Department's contact person listed above.

The Department reserves the right to request additional information at any time.

Providing documentation to the Department does not automatically grant approval of product.

Information provide to the Department is considered Fair Use under the copy right Act of 1979. The Department can use information provided for criticism, comment, news reporting, teaching, scholarship, education, and research. WisDOT is also allowed to use information provided in manuals, other documents, and electronic communications free of charge.

Failure to report changes can cause hardware to be removed from Approved Product List.

If a county has blanks, contact the Department's contact person listed in Bid Letting.

County-Specific Systems

	System 1	System 2
Adams		
Ashland		
Barron	Brifen TL-3, 4 cables	Nucor/Marion TL-4, low cable at 15", 4 cables
Bayfield		
Brown	Nucor/Marion TL-4, low cable at 15", 4 cables	CASS TL-3 S4 post, 3 cables
Buffalo		
Burnett		
Calumet		

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Chippewa	Brifen TL-4 as TL-3, 4 cables	Nucor/Marion TL-4, low cable at 15", 4 cables
Clark	CASS TL-3 S4 post, 3 cables	Safence TL-3, 4 cable
Columbia	Safence TL-3, 4 cable	Nucor/Marion TL-4, low cable at 15", 4 cables
Crawford		
Dane	CASS TL-3 S4 post, 3 cables	Safence TL-3, 4 cable
Dodge	Brifen TL-3, 4 cables	CASS TL-3 S4 post, 3 cables
Door		
Douglas		
Dunn	Gibraltar TL-4 as TL-3, 3 cables	Safence TL-3, 4 cable
Eau Claire	Gibraltar TL-4 as TL-3, 3 cables	Nucor/Marion TL-4, low cable at 15", 4 cables
Florence		
Fond du Lac	Cass TL-3 C post, 3 cables	Brifen TL-3, 4 cables
Forest		
Grant		
Green		
Green Lake		
Iowa	Brifen TL-3, 4 cables	CASS TL-3 S4 post, 3 cables
Iron		
Jackson	Nucor/Marion TL-4, low cable at 15", 4 cables	Safence TL-3, 4 cable
Jefferson	Brifen TL-3, 4 cables	Safence TL-3, 4 cable
Juneau	Safence TL-3, 4 cable	Brifen TL-3, 4 cables
Kenosha		
Kewaunee		
La Crosse	CASS TL-3 S4 post, 3 cables	Nucor/Marion TL-3, 3 cables
Lafayette		
Langlade		
Lincoln	Brifen TL-3, 4 cables	CASS TL-3 S4 post, 3 cables
Manitowoc		
Marathon	Brifen TL-3, 4 cables	Safence TL-3, 4 cable
Marinette		
Marquette	Nucor/Marion TL-4, low cable at 15", 4 cables	CASS TL-3 S4 post, 3 cables
Menominee		
Milwaukee		
Monroe	C TI 2 C 1 2 11	
Oconto	Cass TL-3 C post, 3 cables	
Oneida	Nucor/Marion TL-4, low cable at 15", 4 cables	
Outagamie		
		Brifen TL-3, 4 cables
Ozaukee	Safence TL-3, 4 cable	Brifen TL-3, 4 cables CASS TL-3 S4 post, 3 cables
Pepin		
Pepin Pierce		
Pepin Pierce Polk	Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage		
Pepin Pierce Polk Portage Price	Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine	Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable
Pepin Pierce Polk Portage Price Racine Richland	Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon Vilas	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Safence TL-3, 4 cable Gibraltar TL-4, 4 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Nucor/Marion TL-4, low cable at 15", 4 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon Vilas Walworth	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Safence TL-3, 4 cable	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon Vilas Walworth Washburn	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Gibraltar TL-4, 4 cables Brifen TL-3, 4 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Nucor/Marion TL-4, low cable at 15", 4 cables CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon Vilas Walworth Washburn	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Gibraltar TL-4, 4 cables Brifen TL-3, 4 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Nucor/Marion TL-4, low cable at 15", 4 cables CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon Vilas Walworth Washburn Washington Waukesha	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Gibraltar TL-4, 4 cables Brifen TL-3, 4 cables Brifen TL-3, 3 cables Gibraltar TL-3, 3 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Nucor/Marion TL-4, low cable at 15", 4 cables CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon Vilas Walworth Washburn Washington Waukesha Waupaca	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Gibraltar TL-4, 4 cables Brifen TL-3, 4 cables Brifen TL-3, 5 cables Gibraltar TL-3, 5 cables Gibraltar TL-3, 5 cables CASS TL-3 S4 post, 3 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Nucor/Marion TL-4, low cable at 15", 4 cables CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Nucor/Marion TL-4, low cable at 15", 4 cables
Pepin Pierce Polk Portage Price Racine Richland Rock Rusk Sauk Sawyer Shawano Sheboygan St. Croix Taylor Trempealeau Vernon Vilas Walworth Washburn Washington Waukesha	Safence TL-3, 4 cable Nucor/Marion TL-4, low cable at 15", 4 cables Gibraltar TL-3, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable Gibraltar TL-4, 4 cables Brifen TL-3, 4 cables Brifen TL-3, 3 cables Gibraltar TL-3, 3 cables	CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables CASS TL-3 S4 post, 3 cables Nucor/Marion TL-4, low cable at 15", 4 cables CASS TL-3 S4 post, 3 cables Safence TL-3, 4 cable CASS TL-3 S4 post, 3 cables

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Wood			