

Brifen

The Wire Rope Safety System
Weaving Itself Around The Globe



Brifen

With Brifen’s visually striking ‘weave’ configuration it is easy to see why an increasing number of countries around the world are taking advantage of its performance, speed of installation, lower maintenance lifecycle costs and in certain environments, its ecologically adaptive design.

Developed to EN1317 (including CE certification) Brifen has found itself installed in over 30 countries worldwide such as UK, USA, Australia, Scandinavia, South America and the Middle East.

To allow connection to other barrier systems we have developed a transition (Britranz) which is fully tested to EN1317 and ensures it contains and safely redirects impacting vehicles.

To complete our range we have a variation of Brifen Terminals fully tested and rated to P1 and P4.

Key Features:

- ✓ Quick and easy installation
- ✓ After impact, fence line stays in an upright position.
- ✓ Brifen remains ‘in tension’ even with the huge local temperature variance between day & night, due to the interwoven design



Working Width	Drawing No.	Post Spacing	No. of Ropes
N2 W5	PD-CEWRSB155	6000mm	3
N2 W6	PD-CEWRSB156	8000mm	3
H1 W5	PD-CEWRSB250	3200mm	4
H2 W8	PD-CEWRSB350	3200mm	4

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Class Leading Wire Rope System
As a 2,3 or 4 rope barrier system it allows sand & debris to pass directly through it and not collect into dangerous ‘drifts’ which then encroach the highway traffic lanes. This improves safety and minimizes maintenance.



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NCHRP350 systems

Brifen is available in several designs, all approved by the Federal Highway Administration (FHWA) fully complying with NCHRP350 TL-3 & TL-4 crash testing requirements. There are several types of end treatments FHWA compliant allowing you to choose the system that best meets your specific needs.

Mash Systems

Fully compliant to the AASHTO standard for the testing of permanent cable safety barriers, MASH. The latest revision of MASH focuses on the new matrix for testing on slopes allowing for the accurate installation and application of Brifen VRS.

Brifen End Terminals

To support the tested Brifen wire rope systems above, Brifen terminals also achieve TL3 ratings making them suitable to all global applications.



NCHRP 350 tested and rated

Test Level	Drawing No.	Post Spacing	No. of Ropes
TL3	WR3010-12	3200mm	3
TL3	WR3005	3200mm	4
TL3	WR3027	6400mm	4
TL4	WR3025	3200mm	4

MASH tested and rated

Profile	Containment Level	Working Width	No. of Ropes	Line Post Centres	Vehicle Intrusion	Drawing No.
Brifen MASH	TL3	n/a	4	2.1 - 6.4m	n/a	PD-MH WRSB250





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