



## Safence™ Wire Rope Safety Barrier



### Economical

- **Safence™** can be installed in long, continuous lengths (up to 11km overseas) – saving on end anchors.  
A very economical option for median and side barriers

### Easy repair, low maintenance

- To repair, the ropes are lifted straight up. Bent posts are removed from their socket footings and new posts are put into position. The ropes are lowered and the spreaders are reassembled
- No sophisticated equipment is required for replacement of posts

### Long life and aesthetics

- **Safence™** is hot dip galvanised – making it durable and appropriate for harsh road environments
- **Safence™** doesn't detract from the environment or scenery

### Flexible

- **Safence™** can be 'dismantled' in order to redirect traffic
- It is easily installed around corners and obstacles

### Safer

- **The Safence™** wire rope barrier has a unique property: the barrier catches the car and allows it to "hang" in the wire ropes as if in a hammock. The posts are bent when the car collides with them and are released from the wires

### Full approved

- **Safence™** has been tested to NCHRP 350 Test Level 4 and as such is approved by Transit NZ for use on NZ State Highways using 2.5 - 4.0m post spacing
- End terminations are also fully approved and tested to NCHRP 350 Test Level 3

For more information contact CSP Pacific on  
**Ph 0800 655 200** or visit **www.csppacific.co.nz**

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**Product Info**



# Safence™ Wire Rope Safety Barrier

The Safence™ barrier can be placed between lanes going in opposite directions both in the central reserve on a motorway or when the distance between oncoming lanes is small. It can also be used as side barrier protection. The barrier is either placed in base course or in asphalt. It is available as a three cable barrier at a height of 720 mm and tested and approved to NCHRP 350 Test Level 4.

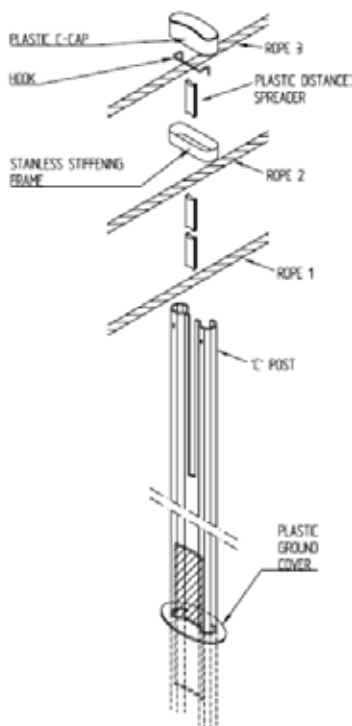
## Post Spacings

Post spacings for the Safence™ system can vary from 2.5 – 4.0 metres. Smaller post spacing will meet smaller deflection requirements.

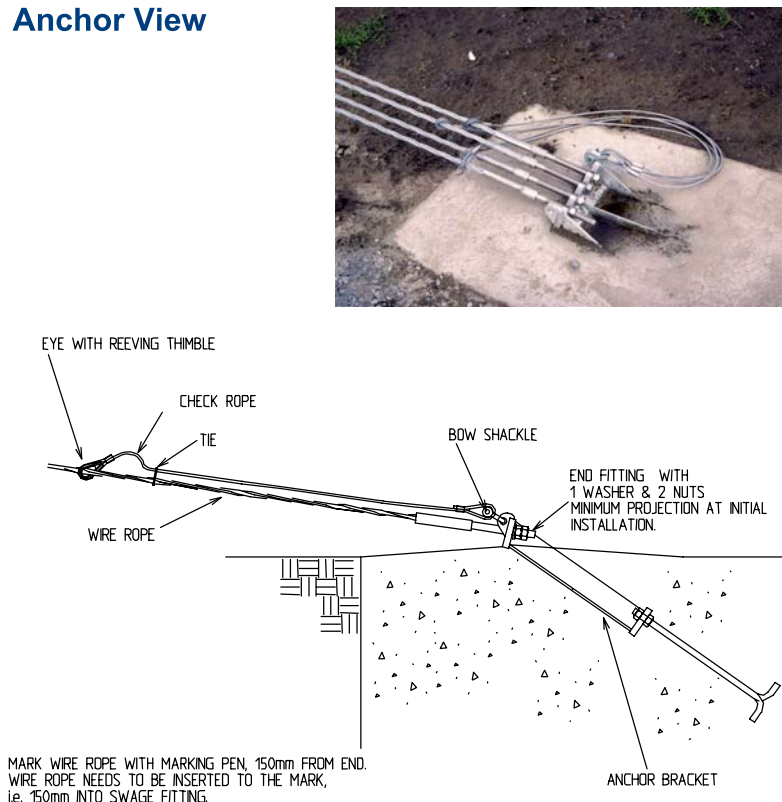
## Installation

The key to a successful installation is the accurate set out of the concrete post footings. Installation advice is available from CSP Pacific for the installing contractor. CSP Pacific will provide the the specialist equipment required for Safence™ installation and will supervise the tensioning of the system. CSP Pacific will also provide full technical support including comprehensive work plans and installation procedures.

### Post System



### Anchor View



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