



**TRAFFIC
SYSTEMS**

Distributed by:

RPS Traffic Systems
(A division of RPS Industries Pty Ltd)

Freecall: 1800 255 943

www.rpstraffic.com.au



Other post cushion solutions can
be viewed on our website ...

'MCF Post-Cushion'®

Motor Cycle Friendly Post Impact Cushions

Motor Cycle Friendly (MCF)

Post Impact Force Reduction Cushions:

RPS Industries Traffic Division, have proudly developed a unique Polymeric Cushion using the latest technology to improve the safety for all Motorcyclist road users. **The MCF Safety Cushion reduces the force of impact for a Motorcyclist when in collision with the steel post of a Wire Rope Crash Barrier Systems (WRSB's).**

RPS Industries identified a need to offer a solution to increase the *“safety factor”* for the growing number of Motorcyclists on our roads. The abundance of Wire Rope systems now in use world-wide work extremely well for motor vehicles, (the main purpose for which they were designed), but road accident statistics are proving that the steel leg supporting the wire ropes is the cause for large numbers of fatalities and serious injuries when “de-mounted” motorcyclists and pillion passengers collide with the post.

The ‘MCF Post Cushion® Impact Reduction System has been NATA Laboratory tested for proof that the impact force is reduced with their fitment to WRSB's. The exceptional qualities of the ‘multi-layer’ Polymeric Material construction complimented with a Polyurethane outer skin, offer these excellent impact force reduction qualities.

The MCF Post Cushion® can easily be fitted to ‘New’ WRSB systems by sliding the cushion ‘over the post’ before installation of the wire rope lines. Alternatively where ‘Retro-fitment’ of a cushion to an existing post is necessary, the MCF Post Cushion® is designed with a continuous vertical split allowing the cushion to be opened and encased around the existing post before securing.

Simple and fast installation:



‘Closed Wall’ - easy ‘slide over’ for new installations



‘Slit Wall’ - can be fitted with wire ropes in place for Retro-fitting

Enhancing **safety** for motorcyclists ...



Features:

- The MCF Post Cushion® *easily fits* all common WRSB steel posts
- Offers *improved impact* load reduction for motorcyclists
- Attractive smooth, clean outer surface colour to match post
- ‘Non-shattering’ material which avoids debris being scattered across the road
- Hardwearing and *able to withstand multiple impacts*
- *Abrasion resistant* and *weather hardy*

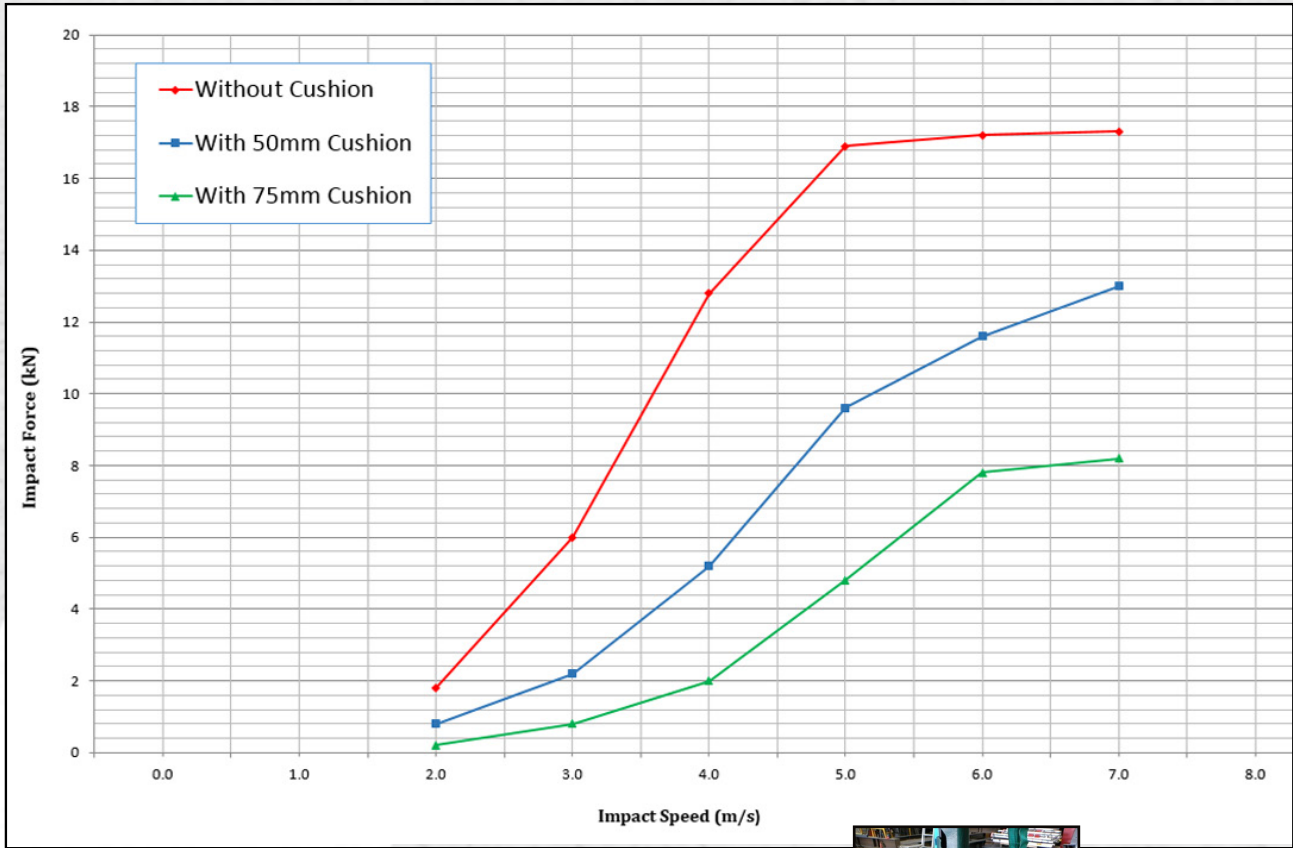
Optional Fitment Methods:

- **Standard** / new fitment - Solid (Closed) Wall - (slide over post)
- **Retro Fitment** - Split Wall - (no dismantling of wire ropes)

Product Specifications:

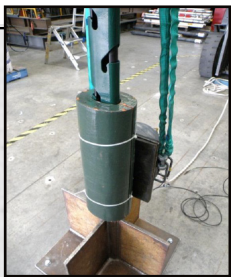
Height	Standard: 490mm
Wall Thickness	50mm and 75mm
Max Post Diameter	Standard Cushion: 100x50mm

Product testing ...



Test Information:

- WRSB MCF Post Cushion® - 50mm and 75mm wall
- Test Results at 250 impact angle to WRSB oval post
- Verge installation
- Testing carried out by approved NATA Test Laboratory



The MCF Post Cushion® has undergone extensive laboratory testing by an approved NATA facility.