

## Rebloc 80 Barrier

The Rebloc 80 Barrier features an innovative design with a narrow footprint, making it an ideal barrier system for contractors working in tight spaces and challenging road construction environments. It provides both freestanding and minimal deflection options, allowing for anchors at only the ends or every 4 metres. This versatility ensures excellent performance and flexibility.



# Rebloc 80 Barrier

Lightest concrete barrier in Australia



## FEATURES

- Lightweight and Cost-Effective:** With such a narrow footprint and relative lightweight design compared with typical concrete barriers, this product offers maximum transport efficiency with 84m being transported per semi-load. The combination of weight, footprint and engineering and design showcases the efficiency that can be achieved using Rebloc80 on your next high speed project.
- Optimal Deployment with Versatile Sizes:** Rebloc80 is made in two sizes, the 12m product for longer straight runs and the 4m unit which allows for deployments requiring a great level of flexibility in the final arrangement and layout of barriers. This versatility results in fast installation and uncompromised safety.
- Fully tested and certified** to MASH TL 3 and TL 4 specifications.

## SPECIFICATIONS

|  |                            |                                    |                    |
|--|----------------------------|------------------------------------|--------------------|
| Height                                 | 812mm                      | Tested to                          | MASH TL-3 and TL-4 |
| Length                                 | 12 metre and 4 metre units | Durable                            | Yes                |
| Weight                                 | 280kg p/m                  | Fast Deployment/Retrieval          | Yes                |
| Base Width                             | 300mm                      | Anchoring Required                 | Yes                |
| Tested and approved minimum deflection | Yes                        | Minimum Installation Exposure Time | Yes                |
| Material                               | Concrete                   | Rapid lane switching               | Yes                |

|                    | TL-3 Low Deflection                                 | TL-3 Min. Deflection                           | TL-4 Low Deflection                                 |
|--------------------|---|--|---|
| Test Speed         | 100km/h   | 100km/h  | 100km/h TL-3<br>90km/h TL-4                         |
| Min. Length        | 108m  | 60m  | 156m  |
| Dynamic Deflection | 1.31m   | 0.3m   | 1.70m   |
| Working Width      | 1.61m   | 0.6m   | 3.23m   |
| System Width       | 300mm   | 300mm  | 300mm   |
| Anchoring          | End barriers anchored only<br>(8 anchors each unit) | Every 4 m (2 anchors)<br>300mm Excalibur (M20) | End barriers anchored only<br>(8 anchors each unit) |
| End Treatments     | Multiple Options                                    | Multiple Options                               | Multiple Options                                    |

Note maximum anchoring embedment into pavement = 180mm as per ALL of the MASH Crash tests.

For more information and specialist advice contact your Account Manager or local branch hub on 134040.

