

Product Data



Distributor

FLEAT-SP

Flared Energy Absorbing Terminal

The FLEAT-SP combines the superior performance of an energy absorbing, tangent end terminal with the advantage of a flared terminal in reducing nuisance impacts. When the FLEAT-SP is struck end-on, the kinetic energy of the impacting vehicle is dissipated as the impact head travels along the w-beam rail and kinking it through the exit chute. When impacted along the side of the terminal, within the length-of-need, the FLEAT-SP safely contains and re-directs the impacting vehicle.



Specifications

- Compliant to NCHRP Report 350. Available as a TL3 or TL2 configuration.
- Terminal length: 11.43m (TL3) or 7.62m (TL2)
- Post spacing throughout the terminal: 1.905m.
- Number of terminal posts: 7 (TL3) or 5 (TL2).
- System point-of-need: post 3.
- Installed on a straight flare to achieve an offset of between 760mm and 1220mm (TL3) or 510mm and 810mm (TL2) over the length of the terminal.
- Hot dip galvanised components in accordance with AS/NZS 4680.

Features

- Reduces the severity of impacts at the end of the safety barrier system. The FLEAT-SP is an energy-absorbing terminal.
- The straight flare positions the impact head further away from approaching traffic, minimising the potential for head-on impacts.
- Features steel posts that are driven directly into the ground without the requirement for concrete.
- With the exception of the impact head, all components are interchangeable with the FLEAT-SP terminal.
- Fewer components. No strut between posts 1 and 2.
- The FLEAT-SP anchors the safety barrier system and introduces the necessary tensile and flexural strength into the system.

The straight flare feature reduces the required overall length of the safety barrier system.

