

Product Data



Distributor

SKT-SP

Sequential Kinking Terminal

The SKT-SP is an energy absorbing, tangent end terminal. When struck end-on, the kinetic energy of the impacting vehicle is dissipated as the SKT-SP impact head travels along the w-beam rail while sequentially kinking it away from the traffic.

The longer impact head combined with the slotted anchor rail improves performance and absorbs the kinetic energy of the impacting vehicle at a more controlled rate. This results in lower ride down deceleration forces.



Specifications

- Compliant to NCHRP Report 350. Available as a TL3 or TL2 configuration.
- Terminal length: 15.24m (TL3) or 7.62m (TL2)
- Post spacing throughout the terminal: 1.905m.
- Number of terminal posts: 8 (TL3) or 5 (TL2).
- System point-of-need: post 3.
- Hot dip galvanised components in accordance with AS/NZS 4680.

Features

- The SKT-SP can be installed along a 25:1 tangential flare to achieve a 600mm (TL3) or 300mm (TL2) offset over the length of the system.
- Reduces the severity of impacts at the end of the safety barrier system. The specially engineered impact head reduces deceleration forces.
- 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 required between posts 1 and 2.
- The SKT-SP anchors the safety barrier system and introduces the necessary tensile and flexural strength required for safe vehicle containment and re-direction for impacts occurring throughout the length-of-need section.

