

Product Data

Bridge Approaches

Providing a Smooth Transition

A connection to bridge is also known as a transition or bridge approach system. They are required to provide continuity of protection when two different barrier systems are connected.

The function of a bridge approach system is to gradually increase the lateral stiffness of the safety barrier system and reduce the potential for vehicle pocketing.

The most common types of bridge approach systems increase the lateral stiffness of the system by transitioning from w-beam to thrie-beam. In addition, post spacing is reduced prior to connecting to the downstream rigid barrier.



Specifications

- Manufactured in accordance with Australian state road authority specifications.
- Terminal length: 10m (Victoria).
8m (Qld type 3 transition).
6m (w-beam to thrie-beam).
- Hot dip galvanised components in accordance with AS/NZS 4680.

Features

- Provides continuity of protection between two barrier systems.
- Gradually increases the stiffness from a semi-rigid barrier to a rigid barrier.
- Reduces the potential for vehicle pocketing at the abutment of the rigid barrier.
- The high visibility of w-beam and thrie-beam creates driver confidence.
- Posts are driven directly into the ground with no requirement for concrete.

