

Guardrail End Terminals



MASH COMPLIANT

Front Anchored Technology

SoftStop®



INGAL
CIVIL PRODUCTS
A valmont COMPANY

SoftStop®

The SoftStop® is an all-steel tangent end terminal for use with W-beam guardrail systems. Using a proprietary head and front anchored technology, the SoftStop dissipates vehicle impact energy through vertical compression and flattening of the rail through the mouth of the impact head from end-on impacts within the MASH testing criteria. The system is MASH Test Level 3 compliant as a redirective, gating end terminal. It is also available in Test Level 2 configuration.

Assembly Advantages

- Splices at mid-span of the posts allow for easy assembly.
- Vertically compressed rail is flattened and maintains connection to unit for quicker repair and clean up.
- Slim design of the impact head, improving shy-line offset.
- Compatible with various proprietary and public domain guardrail systems.
- Protective cover available for vulnerable road users, ideal for shared use paths.

Ref: LG0319



Optional protective cover available for vulnerable road users.

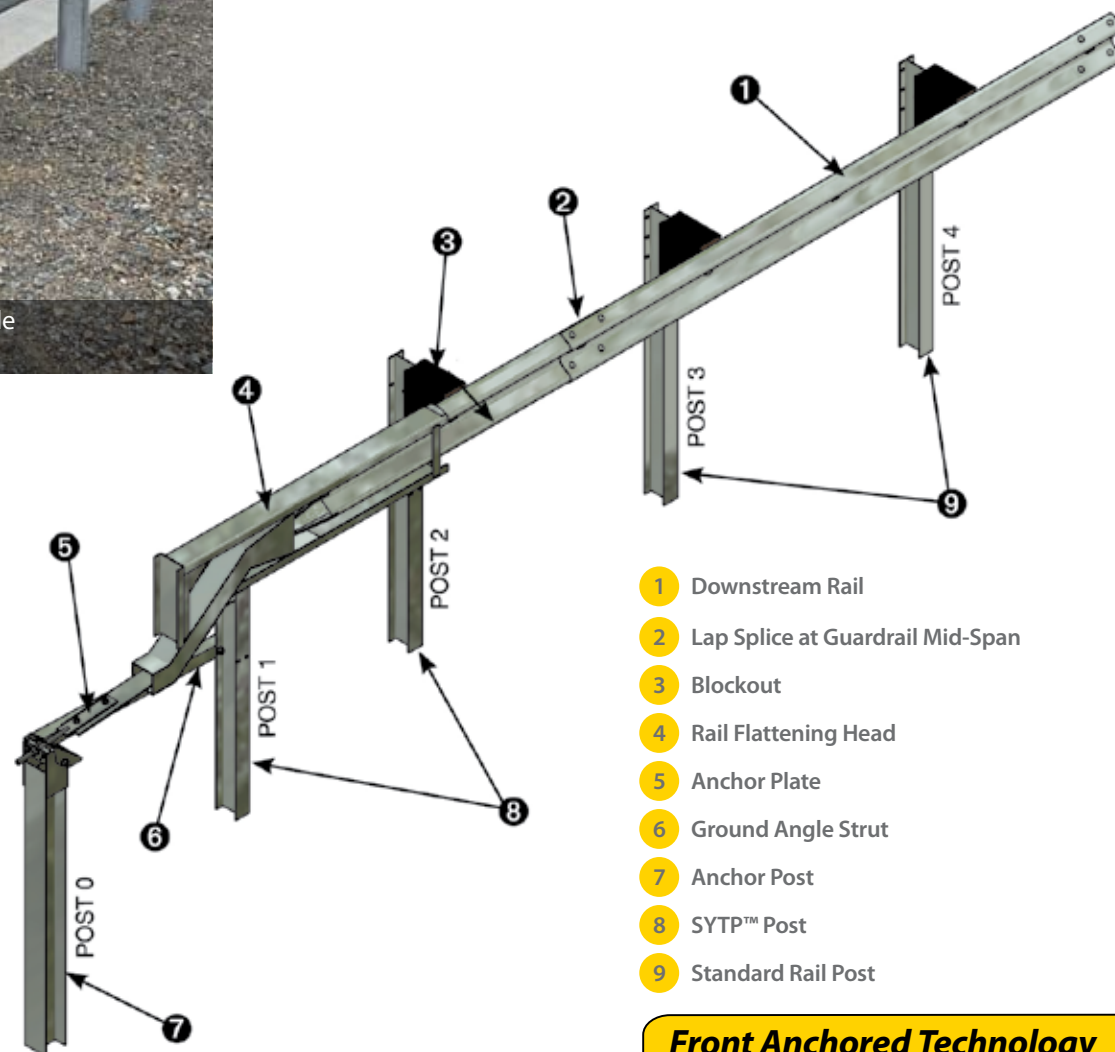
Specifications

Optional System Offset
up to 610mm over 15.2m

Head Width: 178mm

System Length:
15.48m TL-3, 7.86m TL-2

Length of Need:
Starts at Post #3



- 1 Downstream Rail
- 2 Lap Splice at Guardrail Mid-Span
- 3 Blockout
- 4 Rail Flattening Head
- 5 Anchor Plate
- 6 Ground Angle Strut
- 7 Anchor Post
- 8 SYTP™ Post
- 9 Standard Rail Post

Front Anchored Technology

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