



Ingal Block - Data Sheet

A Safer and Easier to Install Guardrail Block

Specification

- Approved by State Road Authorities
- Hanging bracket
- Rail support shelf
- "Click in" delineator receptor
- Self aligning side rails
- Pendulum tested in accordance with NCHRP-350
- UV stable
- 100% recyclable
- Exclusive to ICP



Steel block failure



Installation Benefits

The patented features of the Ingal Block are designed not only for safety, but also for the convenience of the installer:

- Self hanging fingers eliminates the need for 2 block bolts
- Single bolt assembly replaces traditional three bolt construction
- Hanging bracket supports rail during installation eliminating the need for workers to bear this heavy load
- "Click in" delineator receptor eliminates need for cumbersome twin bolt attachment
- 1/3 the weight of a steel block

Safety Benefits

The main function of a guardrail block is to prevent the wheels of a colliding vehicle from snagging on the guardrail posts. Traditional steel "Charlie" or "C" blocks are vulnerable to folding and crushing on impact and therefore may fail to fulfil their intended function. The Ingal Block provides a significant improvement to the safety of W-Beam guardrail by maintaining its geometry during impact.