



# ET-2000 Plus - Data Sheet

**NCHRP350 COMPLIANT**

*Guardrail End Treatment*

## Specification

- Exclusive to Ingal Civil Products
- Compliant to AS/NZS 3845:1999
- NCHRP 350 Test level 3 compliant
- Connects directly to Flexbeam Guardrail line barrier.
- TL3 eight post system length: 15.24m (suitable for design speed > 70km/h)
- TL2 four post system length: 7.62m (suitable for design speed < 70km/h)
- Drivable steel SYT posts



## How the ET-2000 Works

Upon impact, the ET-2000 is designed to travel down the guardrail path. As the extruder terminal travels, FLEXBEAM guardrail enters the feeder chute and flattening throat. The FLEXBEAM guardrail is flattened, curved and directed out an exit slot at the backside of the terminal, away from the impacting vehicle. The kinetic energy is absorbed and the vehicle is brought to a safe stop.

## Application Benefits

- Easy to setout and install – straight alignment
- Can be installed where there is insufficient space for a flared end terminal
- Can be installed to provide greater recovery width than a flared end terminal
- Renewable components after impact damage
- Soft ride down acceleration for occupants of small vehicles
- The straight alignment makes it easier to avoid ground services
- Approved by Australian State Road Authorities
- Units individually packed to facilitate rapid installation