# Ingal Civil Products





# PORTABLE TL-2 & TL-3 END TREATMENT

### **OVERVIEW**

The ACZ-350 System combines ease of use and NCHRP 350, gating, non-redirective TL-2 and TL-3 crash cushion performance for work zone protection. This partially reuseable crash cushion can be easily transported, and installed with No Roadway Anchors.

#### **SUPERIOR IMPACT PERFORMANCE**

The unique design of the ACZ-350 systems protects errant drivers from impacting concrete barrier ends, and also contains the errant vehicle from vaulting into the workzone.

#### **FEATURES AND BENEFITS**

- ➔ No Vaulting
- → Safely contains errant vehicle
- → Accommodates impacts up to 2,000 kg, traveling at speeds up to 100 km/h
- ➔ Simple and Fast Installation
- Protects Permanent or Temporary, Steel or Concrete Barrier
- ➔ Ideal for Work Zones
- → No Foundation or Anchoring

## EASY CLEAN-UP NARROW PROFILE MINIMUM INTRUSION LOW COST/ AFFORDABLE QUICK/EASY TO MOVE

### **NON-REDIRECTIVE, GATING CRASH CUSHION SYSTEM**

All Crash Cushions defined as Non-redirective and Gating require a clear zone. Clear Zones are areas behind the crash cushion that NO workers, machinery, obstructions or other debris could interfere with an errant vehicle. This area should also remain relatively fl at. If there are any questions or concerns, please contact your local Ingal Civil Products representative.

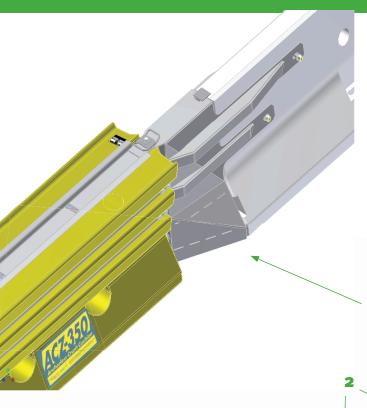




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## **EASY DEPLOYMENT AND REMOVAL**

The ACZ-350 System can be easily unloaded and positioned without cranes or heavy equipment. Deployment involves three simple steps:

1. Unload

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- 2. Position and pin barrier sections.
- 3. Fill Segments with water

SPECIFICATIONS	TL-3
Length	9.6 m
Width	0.6m
Height	0.8m
Weight (empty)	613kg
Weight (full)	2797kg

1) STEEL TRANSITION TO MULTIPLE CONCRETE OR STEEL BARRIERS
2) WATER-FILLED, STEEL RE-INFORCED, PLASTIC SEGMENTS
3) WATER-FILLED PLASTIC
4) INTEINTEGRGRAATED STED STTEEL NOSEEEL NOSE

TL-3 ACZ350



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