

# Ermes CC T110

Fully Redirective Crash Cushion, 110 km/h class (CE-certified per EN 1317-3)

## TECHNICAL FEATURES

### Description

Higher-speed-class (T110) self-standing frontal redirective crash cushion. Significantly more compact than common competitors. Tested against 2000 kg pick-up trucks at 100 km/h and 1500 kg vehicles at 110 km/h.

**CE**  
Certified

**EN 1317-3**  
Tested

**T110**  
Speed class

**Z1 / D1**  
Redirective

**Repairable**  
Reusable

**30 min**  
Install time

## PRODUCT FEATURES

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Category           | Crash Cushions, Frontal Redirective                       |
| Product type       | Self-standing fully-redirective crash cushion, T110 class |
| Application        | Verge / median barriers, fixed obstacles, motorways       |
| Anchoring          | 16 chemical anchors (depth 160 mm)                        |
| Anchor surfaces    | Asphalt, soil, reinforced concrete                        |
| Material           | Steel (entirely)                                          |
| Repairability      | Fully repairable, no routine maintenance                  |
| Delivery condition | Pre-assembled, installation in approximately 30 minutes   |
| Compact footprint  | Significantly shorter than common competitors             |
| Smart integration  | Compatible with the smart monitoring app                  |

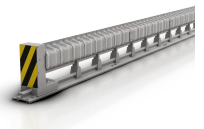
## APPROVALS & TESTING

|                |                                                                                          |
|----------------|------------------------------------------------------------------------------------------|
| Test standard  | EN 1317-3                                                                                |
| Standard scope | Performance classes, impact-test acceptance criteria and test methods for crash cushions |
| Certification  | CE Certified                                                                             |
| Performance    | Z1 / D1 redirective, T110 speed class                                                    |
| Crash test 1   | Frontal: 100 km/h / 2000 kg pick-up truck                                                |
| Crash test 2   | Angled: 110 km/h / 1500 kg vehicle                                                       |

## DIMENSIONS

| Component       | Value            |
|-----------------|------------------|
| Length          | 5838 mm          |
| Width           | 290 mm           |
| Height          | 620 mm           |
| Anchor type     | Chemical anchors |
| Anchor depth    | 160 mm           |
| Anchor quantity | 16               |

Ermes CC T110 delivers full EN 1317-3 redirective performance at the 110 km/h speed class with a substantially shorter footprint than common competitors.



## CRASH-TEST VIDEOS

Ermes CC crash test TC 1.1.110 top view: [vimeo.com/729584860/7a9b0941b4](https://vimeo.com/729584860/7a9b0941b4)