

Ermes ET 110

Energy-Absorbing End Terminal, 110 km/h class (compliant with CEN/TS 1317-7)

TECHNICAL FEATURES

Description

Higher-speed-class (T110) energy-absorbing end terminal. Anchored with four driven posts. Connects to permanent and temporary barriers. Pre-assembled, installation in approximately 30 minutes, fully repairable.

**CEN/TS
1317-7**
Compliant

T110
Speed class

Z1 / D1
Redirective

**Energy-
Absorbing**
End terminal

Repairable
Reusable

30 min
Install time

PRODUCT FEATURES

Category	End Terminals, Energy-Absorbing
Product type	Self-standing fully-redirective end terminal, T110 class
Application	Starting / ending sections of guardrails and concrete barriers, motorways
Anchoring	4 driven posts (depth 1000 mm)
Material	Steel (entirely)
Repairability	Fully repairable, no routine maintenance
Delivery condition	Pre-assembled, installation in approximately 30 minutes
National approval	Approved as end terminal by the Italian Ministry of Infrastructures and Transport
Smart integration	Compatible with the smart monitoring app

APPROVALS & TESTING

Reference standard	CEN/TS 1317-7
Standard scope	Performance classes and test methods for terminals of vehicle safety barriers
Performance	Z1 / D1 redirective, T110 speed class
CE marking	Not CE marked (compliant with CEN/TS 1317-7)

DIMENSIONS

Component	Value
Length	5838 mm
Width	290 mm
Height	620 mm
Anchor type	Driven posts
Post depth	1000 mm
Post quantity	4

Ermes ET 110 is the high-speed energy-absorbing end-terminal member of the Ermes family.



CRASH-TEST VIDEOS

Ermes T4 crash test NCHRP 350 TL 3.37: vimeo.com/731627813/f64812ddbc

Ermes T4 crash test TT 3.3.110: vimeo.com/729942760/c8feaf3685

Ermes T4 crash test TT 6.3.110: vimeo.com/729943539/2e3ef39832