

Ermes CC 80

Fully Redirective Crash Cushion (CE-certified per EN 1317-3)

TECHNICAL FEATURES

Description

Versatile self-standing redirective frontal crash cushion. Anchors on asphalt, soil or reinforced concrete via chemical anchors. Connects to permanent and temporary barriers, including verge and median configurations. Pre-assembled and installable in approximately 30 minutes. Entirely steel construction, fully repairable.

CE

Certified

EN 1317-3

Tested

Z1 / D1

Redirective

**Self-
Standing**
Versatile

Repairable
Reusable

30 min
Install time

PRODUCT FEATURES

Category	Crash Cushions, Frontal Redirective
Product type	Self-standing fully-redirective crash cushion
Application	Verge / median barriers, fixed obstacles, permanent or temporary
Anchoring	12 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
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
Crash test	Frontal: 80 km/h / 1300 kg vehicle

DIMENSIONS

Component	Value
Length	3530 mm
Width	290 mm
Height	620 mm
Anchor type	Chemical anchors
Anchor depth	160 mm
Anchor quantity	12

Ermes CC 80 covers small obstacles such as the starting part of guardrails and cement barriers while delivering full EN 1317-3 redirective performance.



CRASH-TEST VIDEOS

Ermes CC crash test TC 1.2.80: vimeo.com/729271303/c7d1dd49d1