

Ermes MASH

Crash Cushion and End Terminal, MASH 2016 TL-3 (US Federal Highway standard)

TECHNICAL FEATURES

Description
MASH 2016 TL-3 compliant, non-gating and fully redirective crash cushion and end terminal in galvanised steel. Double-sided (operational on both sides) and delivered pre-assembled, it connects to all concrete and steel barriers and is fully repairable after impact. FHWA eligible for federal aid funds and connected to the smart monitoring system.

MASH TL-3
Compliant

Non-Gating
No pass-through

Double-Sided
Both sides

Fully Redirective
Z-class

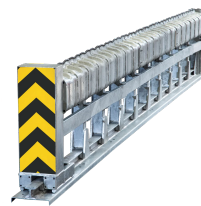
Repairable
Reusable

PRODUCT FEATURES	
Category	Crash Cushions and End Terminals
Product type	MASH TL-3 crash cushion and end terminal, non-gating, double-sided
Application	Barrier ends and obstacle protection, MASH markets
Directionality	Double-sided, operational on both sides
Gating behaviour	Non-gating (vehicle is not allowed to pass through)
Redirection	Fully redirective
Barrier compatibility	All concrete and steel barriers
Material	Galvanised steel
Design	Efficient narrow design
Repairability	Fully repairable after impact
Delivery condition	Pre-assembled
Smart integration	Connected to the smart monitoring system

APPROVALS & TESTING	
Test standard	MASH 2016 (Manual for Assessing Safety Hardware)
Test level	TL-3 (Test Level 3)
Certification	MASH 2016 TL-3 compliant
Federal aid	FHWA eligible for Federal Aid Funds
Performance	Non-gating, fully redirective, double-sided

DIMENSIONS	
Component	Value
Dimensions	See manufacturer datasheet
Material	Galvanised steel

Ermes MASH is the MASH TL-3 variant of the Ermes family, combining crash cushion and end terminal functions for markets that require MASH compliance rather than EN 1317-3 or CEN/TS 1317-7. Reference installations in Mexico.



CRASH-TEST VIDEOS

Ermes MASH TL-3 crash tests: vimeo.com/990469037/600ebe6119