

TAU Tube™ Family

Redirective Crash Cushion

- + Cost effective hazard protection
- + Easy installation
- + Available in 4 sizes: Parallel, Medium, X-Large, & Semi-Wide
- + Meets EN1317-3 criteria

SPECIFICATIONS

- + Meets EN1317-3 criteria
- + TAU Tube can absorb impacts at 110km/h in less than 6m
- + Suitable for installation in tunnels and high-risk locations even if little space is required
- + Easy to install on asphalt and concrete surfaces
- + Meets EN1317-3 50, 80, 100 and 110 km/h test criteria in a 6m footprint

WHERE TO USE

- + Any type of road, even high-speed highways, where short and high containment crash cushions are needed



Physical Specifications

Classification	Redirective
Length	1900-5900mm
Width	650-2600mm
Height	820mm
Weight	500-1500kg
Speed (P)	50, 80, 100, 110 km/h
Speed (M)	80, 100, 110 km/h
Speed (XL)	80, 100, 110 km/h
Speed (SW)	80, 100, 110 km/h
Applicable Standard	EN1317-3
Manufacturing Location	Italy

A Low Price, High Resistance Crash Cushion

The TAU Tube™ redirective crash cushions family offers excellent impact performance values with a very interesting price thanks to its telescopic architecture designed to absorb energy in a completely new way. TAU Tube crash cushions absorb the impact in a very limited space, in less than 6m with a speed of 110 km/h. Thanks to this particular feature, the system can be installed in tunnels and in other locations with limited installation space. The TAU Tube redirective crash cushion family is designed following the best engineering solutions and the most innovative materials in order to ensure top level performance. The aluminium tubes used to absorb the impact energy are resistant to any kind of corrosion. The fixing bars anchor version allows every TAU Tube system to be reused, since it does not require new foundation work and the ground drilling operation; this goes for every TAU Tube model, from Parallel to XL, both on asphalt and concrete; this solution has already been used to protect the ends of the median opening gates in case of snow.

	50 km/h	80 km/h	100 km/h	110 km/h
PARALLEL (650)				
MEDIUM (1500)				
LARGE (2600)				
PARALLEL ON PLATE (650)				
SEMI-WIDE (1400)				



Frequently Asked Questions

What makes the TAU Tube Crash Cushion Family different from the other redirective crash cushions on the market?

TAU Tube features an innovative design that allows to optimise the installation work, in that it allows to use the same type of foundation for all versions, from Parallel to XL. The TAU Tube family uses a high-tech telescopic set-up to ensure high and consistent performance; the model TAU Tube 110 can absorb impact at 110 km/h in less than 6m.

What type of safety barriers can the family of Crash Cushion TAU Tube be connected to?

The TAU Tube system is designed to be attached to almost any safety barrier, including double/triple-beam guardrail and concrete.

Where can the TAU Tube Crash Cushion be installed?

TAU Tube can be installed on concrete and asphalt, in tunnels or where reduced space is required.



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