



Protect



Road



Motorways & Expressways

RETENTION DEVICE ► REDIRECTIVE CRASH CUSHION

# TAU TUBE™

## P100 / M100 / XL100 / SW100

A product



Allows speeds of up to 110 km/h, reducing the impact of collisions on vehicle occupants.



## PERFORMANCES

### RESTRAINT LEVEL

100 - ASI B

ASI: Shock severity index

## HIGHLIGHTS

### ► USE

- Bidirectional redirective cushion
- With a length of less than 5 m, the recovery zone remains large, reducing the violence and number of impacts.
- Autonomous crash cushion: effective directly in front of the obstacle thanks to a short stop anchored to the ground
- Can be used in confined spaces: tunnels, car parks, underground passages, etc.
- Complete CE-certified range in 50, 80, 100 and 110 km/h, in accordance with standard EN 1317-3

### ► INSTALLATION / OPERATION

- Available in straight (P), wide (M), triangular (XL), and semi-open (SW) forms to accommodate all installation configurations.
- Quick installation: delivery of the assembled TAU TUBE in version P
- Two CE-certified fixing methods: threaded rods and anchor sleeves
- Only 24 points for fixing to the floor: can be installed using a drill without the need for coring
- Drilling template available for all models for easy installation
- Aluminium tube absorption system: durability and low maintenance costs in the event of impact
- Its design reduces the risk of structural deformation

## SOCIAL AND ENVIRONMENTAL BENEFITS

- EUROPEAN MANUFACTURING  
Made in Italy

AXIMUM

# TAU TUBE™

## P100 / M100 / XL100 / SW100

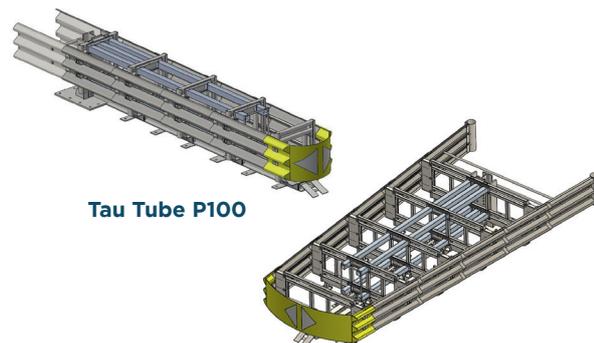


### TECHNICAL SPECIFICATIONS

- Cushion reducing impact energy thanks to sliding guides, with energy absorption effect when aluminium tubes are crushed

#### COMPOSITION

- Galvanised steel rails fixed to the floor
- Aluminium absorption tubes
- Polyethylene cushion nose
- Galvanised steel stops, supports and rails



Tau Tube P100

Tau Tube XL100

DIMENSIONS	TAU TUBE P100	TAU TUBE M100	TAU TUBE XL100	TAU TUBE SW100
Length	4,82 m	4,82 m	4,82 m	4,82 m
Minimum width	0,85 m	1,50 m	1,90 m	1,05 m
Maximum width	0,85 m	1,50 m	2,60 m	1,37 m
Height	0,82 m			



### INSTALLATION CONDITIONS



Stop

#### INSTALLATION

- On regular, level ground that is not uneven.
- Follow the manufacturer's installation instructions. M, XL and SW models supplied unassembled.

#### ANCHORING

- Concrete floor: 24 anchors M24 x 250 mm
- Asphalt: consult us

#### CONNECTIONS

- Concrete slide: 3-wave connection for DBA with spacer kit (consult us)
- Metal slide: 3-2 wave connection (consult us for connection to NF or CE)



### OPTIONS

- Aluminium nose for use in confined spaces: underground car parks, tunnels, etc.
- Drilling template for installation on concrete or asphalt:
  - Axial drilling saves time and effort
  - Quick installation of the template
  - Foldable template for optimised storage and transportation
  - Continuous re-use of the system
  - Template suitable for all TAU TUBE 50, 80, 100 and 110 installations
  - Non-galvanised steel template



Drilling template

SCAN ME



Discover the ACCITRACK solution  
The shock sensor designed for crash cushions



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