

TAU TUBE™

P80 / M80 / XL80 / SW80

A product



Allows speeds of up to 90 km/h, reducing the impact of collisions on vehicle occupants.



PERFORMANCE

RESTRAINT LEVEL

80 - ASI B

ASI: Shock severity index

► USE

- Bidirectional redirective cushion
- With a length of less than 4 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 22 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

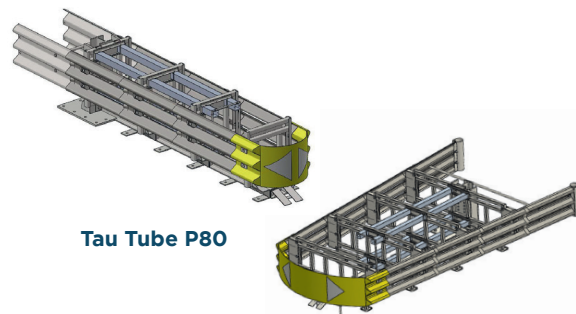


TECHNICAL SPECIFICATIONS

- 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 P80

Tau Tube XL80

DIMENSIONS	TAU TUBE P80	TAU TUBE M80	TAU TUBE XL80	TAU TUBE SW80
Length	3.82 m	3.82 m	3.82 m	3.82 m
Minimum width	0.85 m	1.50 m	2.05 m	1.10 m
Maximum width	0.85 m	1.50 m	2.60 m	1.37 m
Height	0.82 m			



INSTALLATION CONDITIONS

INSTALLATION

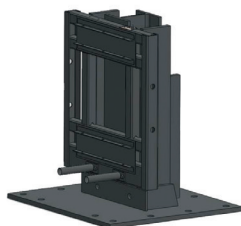
- On regular, level ground that is not uneven.
- Follow the manufacturer's installation instructions. M, XL and SW models supplied unassembled.

ANCHORING

- Concrete floor: 22 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)



Stop



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