



Berlin Mitte model prefabricated rubber cushion for urban roads. The cushion is an elevation implanted in the middle of the road that constitutes an obstacle depending on the distance of the wheels from the same axis of the vehicle that allows buses and other heavy vehicles not to be affected by it, since the separation between wheels it is wider than the height of the Berlin cushion.

All parts are made of vulcanized rubber, black or red.

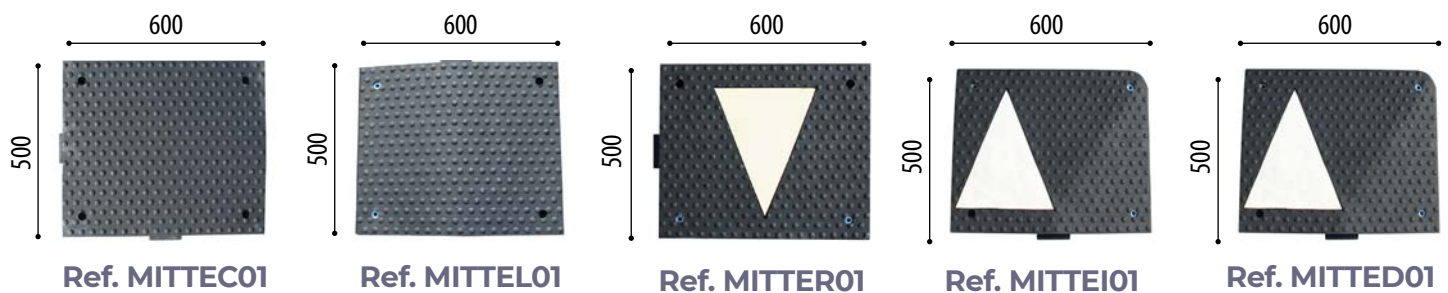
It consists of triangles in white vulcanized rubber, to achieve greater resistance to the passage of vehicles, thus avoiding premature wear.

Being a modular system, we can adapt these to the measures required by the work.

OPTIONAL:

- They can be manufactured in black or red.

MODULE MEASURES:



Height (cm)	Width (cm)	Length (cm)	P1	P2	P3	P4	P5	Total
7	180	200	2	2	2	4	2	12
7	180	250	2	2	2	6	3	15
7	180	300	2	2	2	8	4	18
7	180	350	2	2	2	10	5	21
7	180	400	2	2	2	12	6	24

EUROPEAN REGULATIONS AND TESTS

The tests, analyzes and tests to which the described parts are subjected are carried out by independent laboratories.

MATERIAL CHARACTERISTICS (RUBBER):

TEST	VALUES
Traction resistance UNE-EN 12803:2001	60 Kg. / cm ² ± 5
Tear resistance UNE-EN 12771:2000	25 Kg. / cm ± 5
Elongation at break UNE-EN 12803:2001	35% ± 10
Compression resistance PI0023 SAM	> 200 Kg. / cm ²
Strength of the anchor joint PI0026 SAM	> 190 Kg. / cm ²

ANCHOR POINTS:

- All the pieces have DIN 9021 M10 wide washers fixed to the anchor points with galvanized anti-corrosion treatment.
- The anchor points have been designed with material reinforcements to obtain the results described above (190 Kg. / cm²).
- To protect the screw and improve the aesthetics of the Berliner cushion, a plug is inserted at each anchor point.



FIXATION:

To fix the pieces, it is recommended to use a 10 mm nylon anchor with expansion and anti-rotation wings. in diameter and 140 mm. long. With a class 5.8 steel screw with galvanized anti-corrosion treatment of 8 mm. in diameter and 140 mm. long, with hexagonal head and rounded fillet.

All the pieces have 4 anchor points and have a male-female system in their design to facilitate their installation and correct alignment.

