PPC Traffic Separator with Flexible TPU Post, 100×20×45 cm

Signs compliant with SR 1848-1:2024



AT A GLANCE

- Yellow PPC base, 100 × 20 × 8 cm, with 4 red cat's eyes, 2 at each end.
- Orange flexible TPU post, 45 cm, with 2 white reflective bands.
- 4.05 kg; 4 anchors and 4 bolts included.

Product code	**V18-1045**
Category	**Traffic Separators**
Weight	**4.05 kg**
Compliance	**Signs compliant with SR 1848-1:2024**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/separator-de-sens-din-ppc-cu-stalp-flexibil-tpu-100x20x45-cm

Technical specifications

Material	PPC, TPU
Size (Post)	Ø9 × 45 cm
Size (Base)	100×20 cm
Color	Yellow, Orange
Reflective	4 Cat's Eye, 2 Metallic
Installation	4 Dowels, 4 Screws

Description

A traffic separator physically divides two lanes or two directions of travel where the line on the asphalt is not enough: on the approach to a junction, along a turning lane, at the edge of a cycle lane. This one has a yellow PPC base, 100 × 20 cm and 8 cm high, holding an orange TPU post 45 cm tall.

What shows at night

The post carries 2 white metallised reflective bands and the base has 4 red cat's eyes, 2 at each end. By day the yellow and orange do the work; at night the headlights pick up the reflectors.

The flexible post

TPU is an elastic material. If a wheel or a wing mirror clips the post, it bends and returns to its original position instead of snapping.

Installation

The base is fixed at 4 points with 4 anchors and 4 bolts, supplied in the box. Each piece weighs 4.05 kg and is 1 m long, so a continuous 10 m line takes 10 separators placed end to end.

Temporary or permanent

Placement follows SR 1848-1:2024. The separator can serve as a temporary marking while roadworks or a traffic diversion last, or stay in place as a permanent solution.

The taller version

The V18-1075 uses the same base with a 75 cm post and 3 reflective bands.

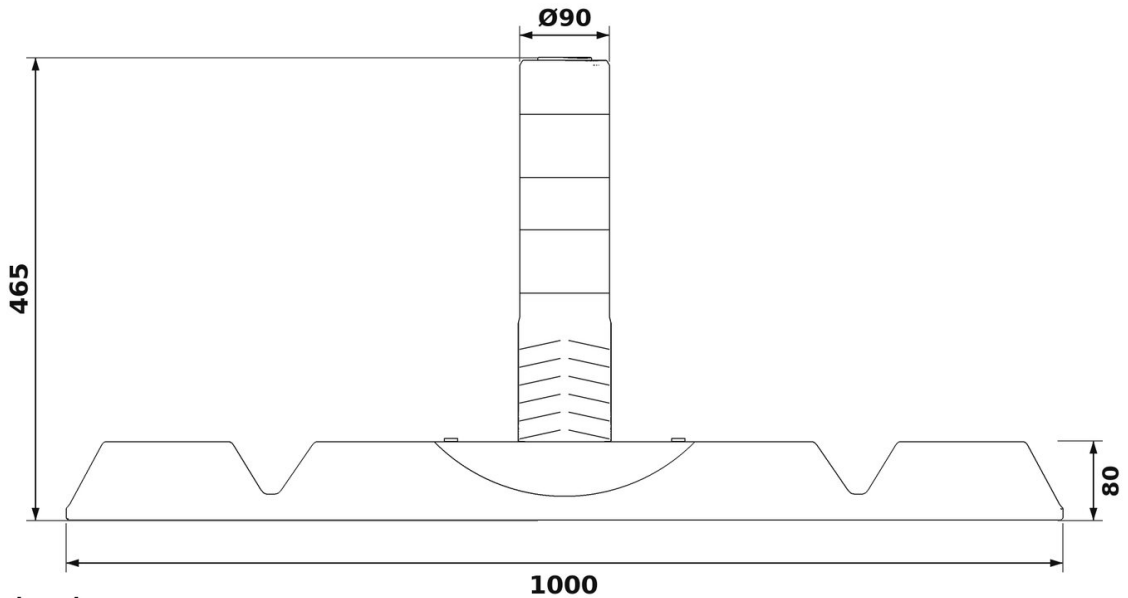
Drawings and details · 1/4

Dimensiuni: 1000 x 200 x 465 mm, stâlp Ø90

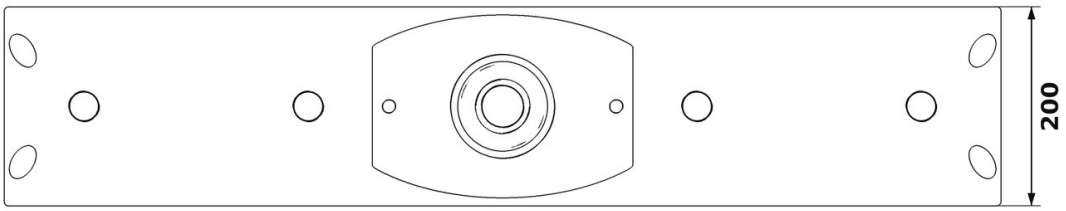
V18-1045

Dimensions: 1000 x 200 x 465 mm, Ø90 post

Vedere din față
Front view



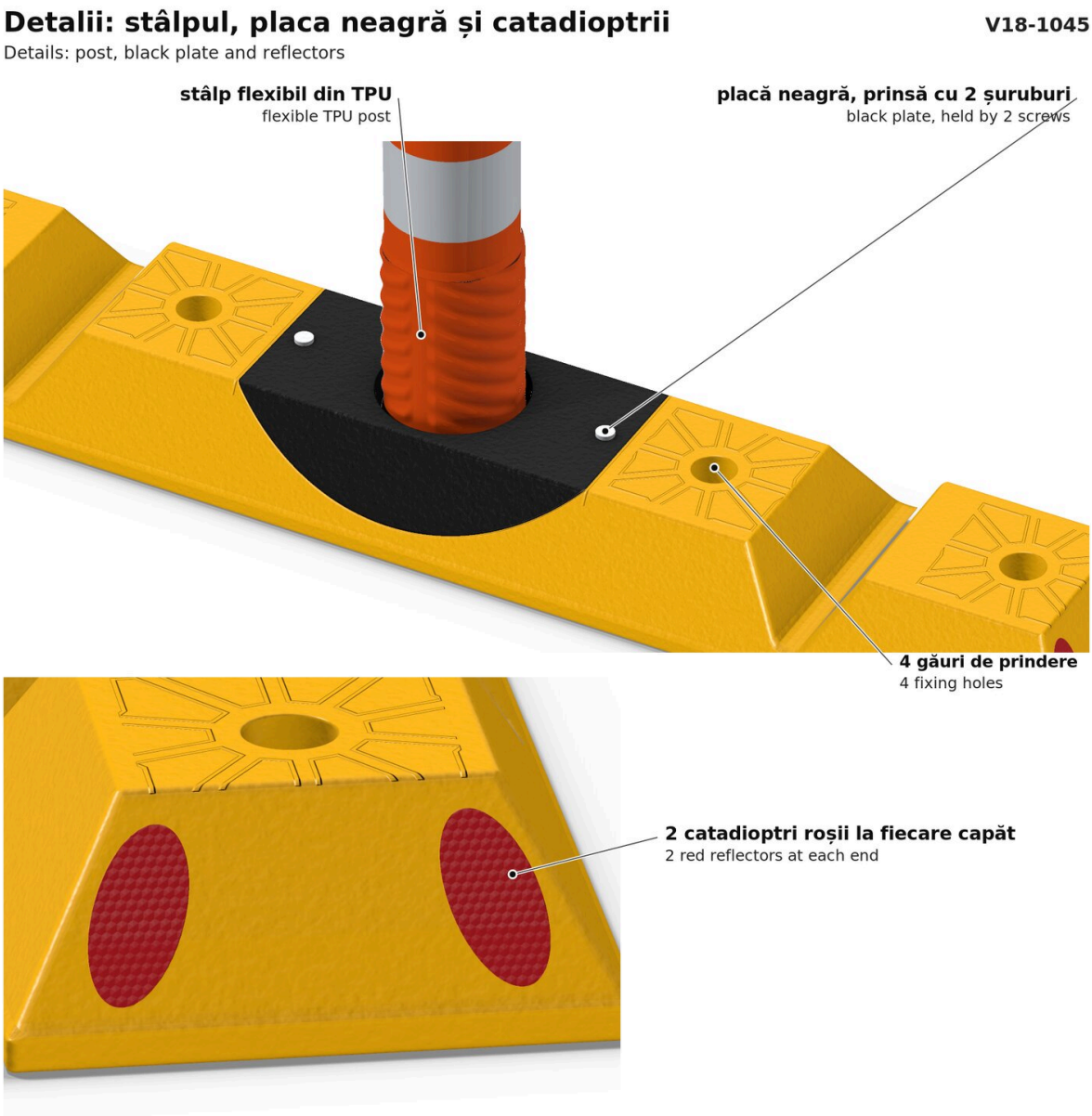
Vedere de sus
Top view



Bază din PPC galbenă, cu placă neagră, și stâlp portocaliu din TPU cu 2 benzi metalizate.
Yellow PPC base with a black plate and an orange TPU post with 2 metallic bands.
Dimensiuni în mm, baza din desenul produsului, stâlpul de 450 mm așezat în locașul ei. Găurile sunt desenate, fără cote.
Dimensions in mm, base from the product drawing, the 450 mm post seated in its socket. The holes are drawn without dimensions.

V18-1045 dimensions: 1000 × 200 × 465 mm, Ø90 post

Drawings and details · 2/4



Corpul din PPC și placa neagră sunt piese separate, unite cu cele 2 șuruburi.
The PPC body and the black plate are separate parts, joined by the 2 screws.

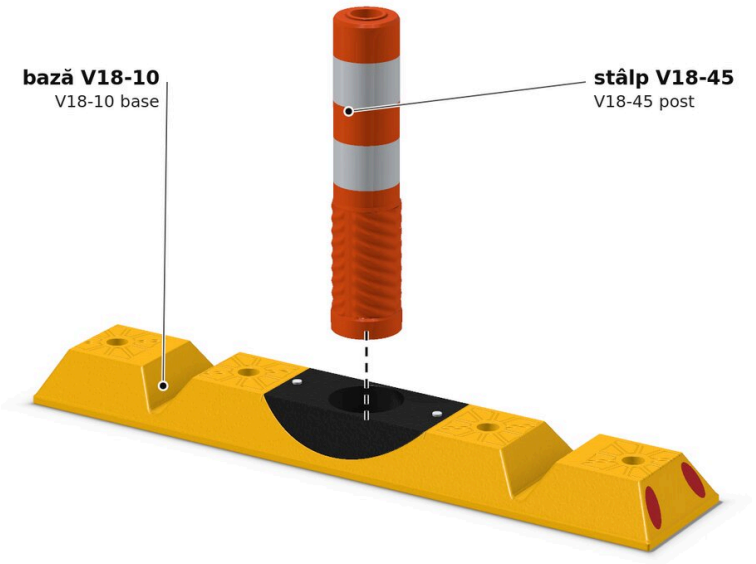
V18-1045 details: post, black plate and reflectors

Drawings and details · 3/4

Din ce se compune: V18-10 + V18-45

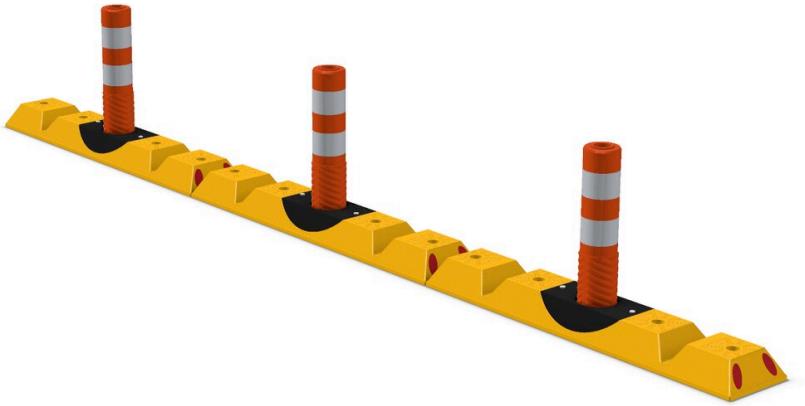
V18-1045

What it is made of: V18-10 + V18-45



Puse cap la cap: fiecare bucată acoperă 1 m

End to end: each piece covers 1 m



Baza se prinde în asfalt sau beton, cu 4 dibluri și 4 șuruburi.

The base is fixed into asphalt or concrete with 4 dowels and 4 screws.

V18-1045 is made of the V18-10 base and the V18-45 post; end to end, each piece covers 1 m

Drawings and details · 4/4

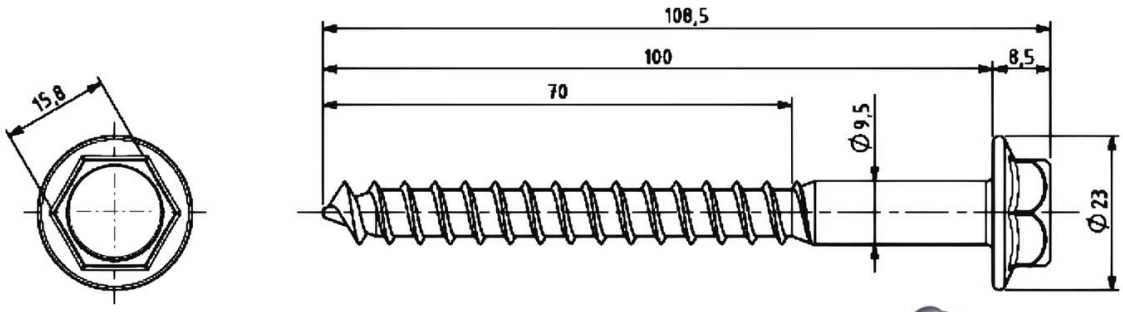
Sistem de prindere: șurub ATZ 80A + diblu ATZ 90A

Fixing system: ATZ 80A screw + ATZ 90A dowel

ATZ 80A – Șurub Ø10 x 110 mm (DIN 571), cap hexagonal cu flanșă

ATZ 80A – Ø10 x 110 mm screw (DIN 571), hexagon flange head

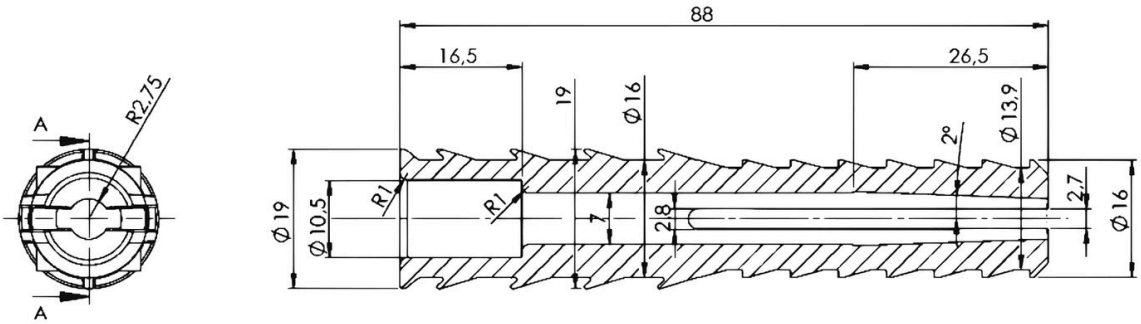






ATZ 90A – Diblu Ø16 x 90 mm (secțiune A-A)

ATZ 90A – Ø16 x 90 mm dowel (section A-A)



Dimensiuni în mm. Gaura pentru diblu: Ø16 mm. Șurubul are 100 mm sub cap și 108,5 mm în total; diblul are 88 mm.

Dimensions in mm. Hole for the dowel: Ø16 mm. The screw is 100 mm under the head, 108.5 mm overall; the dowel is 88 mm long.

Câte un diblu și un șurub pentru fiecare punct de prindere al produsului.

One dowel and one screw for each fixing point of the product.

V18-1045 fixing system: ATZ 80A Ø10 × 110 mm screw and ATZ 90A Ø16 × 90 mm dowel