

LANE GUIDANCE & DELINEATION · TECHNICAL DOCUMENT

TPU flexible delineator post

The flexible delineator post is designed to separate lines where a permanent obstacle is unwanted but crossing is unwanted too. The TPU body lays over under impact and spends the blow by flexing; the flexible delineator post rights itself and leaves the striking vehicle undamaged. It is flexible, durable and removable. Its socket base lets the route be opened by hand. The flexible delineator post is used on island noses, in lane separation, at car park entrances, on service roads and along cycle lanes.

FEATURES

- Rights itself after impact; the TPU body keeps its shape through repeated flexing.
- The socket type lifts out of the ground, so the same post serves one temporary closure after another.
- The number and position of reflective collars are chosen from the sight distance on the route.
- Base diameters from 120 mm to 260 mm; the wider base resists toppling on windy or heavily trafficked sites.

TECHNICAL SUMMARY

Height	300 · 450 · 750 · 1000 mm (market-standard heights; other heights by quotation)
Base diameter	Ø 120 · 180 · 200 · 260 mm
Material	TPU · TPE
Weight	0.49–2.1 kg
Mounting	Socket (removable) or doweled fixed base

Values are production-programme and market-standard ranges; final dimensions are given in writing with the quotation.

WHERE IT IS USED

- Island nose. At the start of a refuge the flexible delineator post warns the driver; it does not shatter and leaves the car undamaged.
- Lane separation. Where a permanent split is not needed the flexible delineator post stands in for a barrier; the line can be lifted the same day.
- Car park and service road. The socketed flexible delineator post lets the route open by hand; the lifted post returns to the same spot at season's end.
- Cycle lane. The flexible delineator post marks the lane edge against vehicles; in a narrow section it fits where larger devices cannot.

STANDARDS AND DOCUMENT LANGUAGE

Türkiye

Manufactured to the order's specification; the governing document is stated in writing at quotation.

Russia/CIS — GOST

Its return-upright behaviour after impact is described in the language of type C3, GOST R 50970 clause 4.1.

USA — MUTCD

Described for the use matching the tubular marker definition of MUTCD Section 6K.04, with a body that does not damage the vehicle and crashworthy (6K.01) language.