

WORK ZONE & BARRICADES · TECHNICAL DOCUMENT

Safety barricades

Safety barricades are used to close off an excavation and keep pedestrian and vehicle flow away from the work point. Reflective panels warn by pattern in daylight and by returned light at night; safety barricades are set out and collected by one person. They are light, visible and ballastable. The body takes a warning lamp, building a light-carrying line after dark. Safety barricades are used on pavement works, around open manholes, on short interventions and at events.

FEATURES

- A weighted base raises tipping resistance; stability depends on the run layout, the ballast and the ground.
- Units interlock, so an unbroken run can be built to any length.
- Reflective banding and cat eyes on the sides make the run readable under headlights.
- The anti-skid base holds position on wet asphalt and concrete.
- Yellow and white body options; the red-and-white striped version is the work-zone standard.

TECHNICAL SUMMARY

Body / size	40–200 cm
Material	Polypropylene · Steel
Weight	10.5–20 kg
Colour	Red-white · yellow-black
Retroreflective material	Prismatic reflective sheeting
Panel and foot dimensions	Panel width/thickness and the foot footprint are separate dimensions; on a pedestrian route the clear passage width is calculated from the foot footprint. Where a cane-detectable lower element is required, that requirement is stated before the order

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

WHERE IT IS USED

- Excavation. On utility work, safety barricades close the trench on all sides and carry a lamp at night.
- Pedestrian routing. When the pavement closes, safety barricades draw the temporary route; the walking line never disappears.
- Short intervention. Unloaded from the vehicle, safety barricades build the work pocket within minutes.
- Event. Safety barricades close the crowd line and vehicle access; afterwards they stack away.

STANDARDS AND DOCUMENT LANGUAGE

Manufactured to the order's specification in the Turkish market. In US language barricades are described by the design figures of MUTCD Chapter 6K: barricade rails with 6-inch stripes, retroreflective on the faces toward traffic. Test results and certificates are shared with the report and the document.

