

DB FLEX **DELINEATOR**

Flexible delineator for roadwork sites

High-elasticity thermoplastic technopolymer · 6 Class 2 retroreflective inserts

PRODUCT CODE

DB901SE

DESCRIPTION

DB FLEX is the **flexible delineator** designed to mark out roadwork zones, adjacent lanes and road works lasting more than two days. Made of **high-elasticity thermoplastic technopolymer**, it bends on vehicle impact and immediately returns to the vertical position without detaching from the pavement, drastically reducing replacements compared to cones and rigid delineators. The post is **pigmented in the mass** (not painted) with additives that reduce ageing and increase resistance to weathering.



DB FLEX – front view

KEY STRENGTHS

ELASTIC RECOVERY

Bends on impact and straightens up

NIGHT VISIBILITY

6 certified Class 2 inserts

UV RESISTANT

Pigmented in the mass

STABLE FIXING

Special adhesives or nails

RECYCLABLE

End-of-life take-back

WHEN TO USE THE FLEXIBLE DELINEATOR

TRAFFIC CONE	FLEXIBLE DELINEATOR DB FLEX
Works lasting NO more than 2 days : horizontal road-marking, accidents, temporary obstacles.	Works lasting more than 2 days : marking out adjacent, opposite or parallel lanes.

INSTALLATION SPACING (PER REGULATIONS)

STRAIGHT SECTIONS	CURVES	BUILT-UP AREAS
1 delineator every 12 m	1 delineator every 5 m	Halved spacing (÷2)

TECHNICAL SPECIFICATIONS

DELINEATOR POST	
Material	High-elasticity thermoplastic technopolymer
Colour	Red (pigmented in the mass)
Retroreflective inserts	6, certified Class 2
Height	33.5 cm
Width, max / min	10.5 cm / 8 cm
BASE	
Material	Regenerated high-elasticity plastic
Colour	Black (natural)
Shape	Rectangular – 17 × 19 cm
Height	2.5 cm
Fixing	Special adhesives or nails
OVERALL DATA	
Total weight	0.570 kg (base + delineator)
Standard packaging	50 pieces

REGULATORY COMPLIANCE AND HOMOLOGATION

- Italian Highway Code (Codice della Strada) – Art. 21 and 39; Implementing Regulation – Art. 34 and 79 (fig. II 397).
- Ministerial Decree of 10 July 2002 (Official Gazette No. 226 of 26 September 2002); Ministerial Decree D.M. LL.PP. No. 8441 of 26.02.2007; compliant with standard **UNI EN 12899-3** and CE marking.
- **Tests passed successfully** at an accredited laboratory (standard UNI EN 12899-3): colour and luminance factor; coefficient of retroreflection R_A ; adhesion of the retroreflective surface; continuity of the retroreflective surface; resistance to low-temperature damage; flexural resistance (5,000 cycles); fatigue resistance.
- **Undergoing ministerial homologation:** application in progress at the Italian Ministry of Infrastructure and Transport – protocol No. 25255.

SUSTAINABILITY AND DISPOSAL

Post and base are **fully recyclable**. At end of life the delineators can be returned by filling in the relevant forms, with economic benefits for the customer.