

DELATABLOC® SB 50

Technical Product Data Sheet

					L1	L2	L3	L4a	L4b
T1	T2	T3	N1	N2	H1	H2	H3	H4a	H4b

The new slim temporary safety barrier SB 50 is a modern precast concrete vehicle restraint system for construction site protection.

The SB 50 is characterised by its light weight and the slim design. This allows loading a 24t HGV with up to 192 linear metres of safety barrier elements. The element connection is realised with a new plug mechanism. As a result of this, the installation is revolutionary simple and fast in this weight category: no screws – no tools.

Main features

- ▶ containment levels N2, T3 and T1
- ▶ light design – just 750kg per 6m-element
- ▶ HGV loading up to 192 linear metres per 24t HGV or 198 linear metres per 25t HGV
- ▶ revolutionary simple and fast installation/alteration/disassembly
- ▶ minimum design width of just 24cm
- ▶ solid and pavement-friendly by extra-large base areas (ground pressure <math>< 0.16\text{kg}/\text{cm}^2</math>)



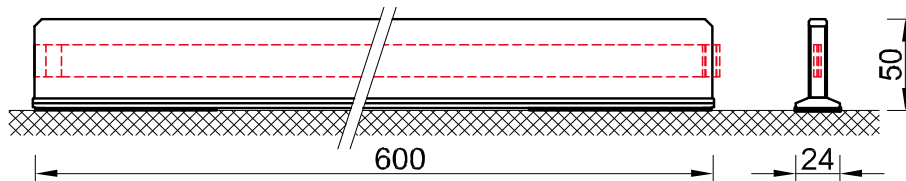
Technical specifications

Concrete qualities	resistant to frost and de-icing salt (depending on national requirements)
Coupling	patented plug mechanism connection system without unconsolidated parts or screws
Special length	on request
Accessories	tested reflectors, sign posts, further accessories on request
Misc.	pavement-friendly elastomeric base areas loading with up to 192 linear metres per HGV (24t)

DELATABLOC®

SB 50

Technical Specifications



Test results according to EN 1317-2

Type	SB 50	SB 50	SB 50
Element length	6m	6m	6m
Containment level	T1	T3	N2
Working width	0,4m / W1	0,7m / W2	W5
ASI	A	A	A
Tension bar	MW180	MW180	MW180
System height	50cm	50cm	50cm
System width	24cm	24cm	24cm
Tested system length (without terminal elements)	180m	180m	180m
Terminal anchoring	no	no	yes
Anchoring in underground	no	no	no
CE certification	not necessary		yes

Key facts	Tension bar	Weight	l / w / h
Standard SB 50 / 6m	MW180	750kg	600 / 24 / 50cm