

# DELTABLOC®

## DB 50SL GENERATION 1

### Technical Product Data Sheet

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

The restraint system DB 50SL is mainly being applied to guide the traffic flow and for dividing lanes on motorways. Having a system width of only 32cm, the DB 50SL is very narrow.

Together with its low working width, the DB 50SL is therefore the ideal product where space is limited. Since no anchorage is necessary, the installation can be carried out very quickly and without damaging the road pavement.

#### Main features

- ▶ high containment level and very low working width (T3 | W2)
- ▶ low system width (32cm)
- ▶ no anchorage necessary
- ▶ low weight, high transport capacity

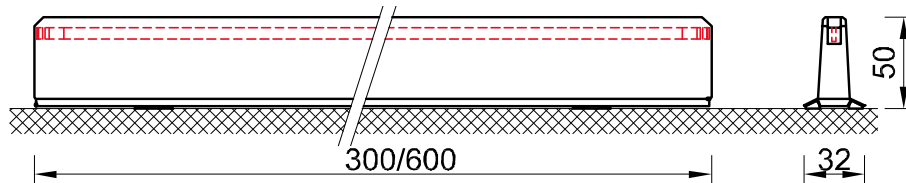


Technical specifications	
<b>Concrete qualities</b>	resistant to frost and de-icing salt (depending on national requirements)
<b>Coupling</b>	patented coupling, hot-dip galvanised
<b>Tension bar</b>	patented steel tension bar, hot-dip galvanised
<b>Special length</b>	3m
<b>Accessories</b>	approved reflectors, sign posts
<b>Curve radii</b>	3m elements: $r \geq 20m^*$ / 6m elements: $r \geq 40m^*$ *smaller radii are available on request
<b>Misc.</b>	hot-dip galvanised steel angles on elastomer bearings at the bottom, clamping bolts reduce the deflection of elements, reliable "domino effect" prevention without additional parts or fixing

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### Technical Specifications



Test results according to EN 1317-2		
Type	DB 50SL	DB 50SL
Element length	6m	6m
Containment level	T1	T3
Working width	W1	W2
ASI	A	A
Tension bar	K60S	K60S
System height	50cm	50cm
System width	32cm	32cm
Working width	0.5m	0.7m
Dynamic deflection	0.3m	0.5m
Tested system length (without terminal elements)	120m	120m
Terminal anchoring	no	no
Anchoring in underground	no	no
CE certification	not required	not required

Key facts	Tension bar	Weight	l / w / h
Standard DB 50SL / 6m K60S	K60S	1090kg	600 / 32 / 50cm