

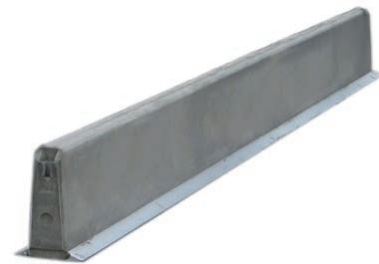
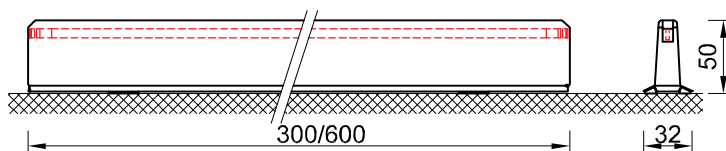
fast installation – very low working width

			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

Concrete quality	resistant to frost and de-icing salt (depending on national requirements)
Coupling	patented coupling, hot-dip galvanised
Tension bar	patented steel tension bar, hot-dip galvanised
Special length	3m
Accessories	approved reflectors, sign posts
Curve radii	3m elements: $r \geq 20m^*$ 6m elements: $r \geq 40m^*$ <small>* smaller radii are available on request</small>
Misc.	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

Test results according to EN 1317-2

Type	DB 50SL	DB 50SL
Element length	6m	6m
Containment level	T1	T3
	W1	W2
ASI	A	A
Tension bar	K60S	K60S
Installation method		
System height	50cm	50cm
System width	32 cm	32 cm
Working width	0,5m	0,7m
Tested system length	120m	120m
	(without terminal elements)	
Terminal anchoring	no	no
Connected to the ground	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