

high protection – fast installation

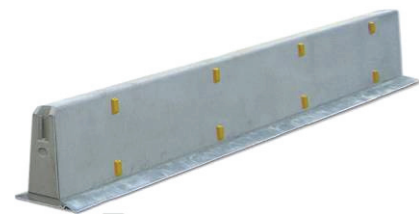
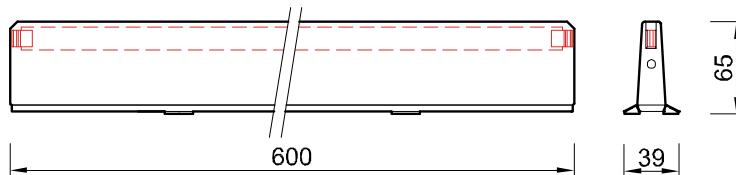
					L1	L2	L3	L4a	L4b
T1	T2	T3	N1	N2	H1	H2	H3	H4a	H4b

The restraint system DB 65S is mainly used for securing construction sites and to guide the traffic flow. Due to the small width of only 39cm, the DB 65S is perfect for dividing motorway lanes.

During the development the main focus was put on the following aspects:

- ▶ high containment
- ▶ small working widths
- ▶ very short installation periods

The high restraint safety is being achieved by using the patented tension bar which reliably prevents breakthroughs even at containment level H1.



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	tested reflectors, sign posts, fences
Curve radii	3m elements $r \geq 19m^*$ 6m elements $r \geq 38m^*$ <small>* smaller radii 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 65S	DB 65S	DB 65S	DB 65S
Element length	6m	6m	6m	6m
Containment level	T1	T3	N2	H1
Working width	W1	W2	W4	W6
ASI	A	A	B	B
Tension bar	K120S	K120S	K120S	K120S
Installation method				
System height	65cm	65cm	65cm	65cm
System width	39cm	39cm	39cm	39cm
Max. deflection	4cm	41cm	91cm	142cm
Tested system length	60m	60m	60m	60m (without terminal elements)
Terminal anchoring	yes	yes	yes	yes
Connected to the ground	no	no	no	no
CE certification	not required	not required	not required	yes

Key facts

	Tension bar	Weight	l / w / h
Standard DB 65S	K120S	1670kg	600 / 39 / 65cm
Transition DB 50S - DB 65S	K120S	710kg	300 / 39 / 65cm
Transition DB 65S - DB 80	K120S	1170kg	300 / 60 / 80cm
Terminal DB 65S 1-piece 1x6m	K120S	1130kg	600 / 39 / 65cm
Terminal DB 65S 2-piece 2x3m			terminal DB 50S + transition DB 50S - DB 65S