

DELTABLOC® SAFELINK® DB 100S – In-Situ 90 Step

Technical Product Data Sheet

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

The system transition Safelink® DB 100S – In-Situ 90 Step is a crash-tested solution for the connection of local systems to the DELTABLOC® vehicle restraint systems.

The transition construction tested as per ENV 1317-4 was primarily designed for securing the cross-over points of central reservations of motorways. Because of the symmetrical design single-rowed or double-rowed application is possible to provide an optimum protection in the case of a crash.

In conjunction with the DB 100S central reservations can be secured uncompromisingly: An ASI value of A for containment level H2 provides maximum safety for car passengers in case of an accident.

Main features

- ▶ little space requirements on the verge and in the central reservation because of the symmetrical design
- ▶ connection to the DB 100S with ASI A at containment level H2 for maximum car passenger safety
- ▶ simple and quick installation

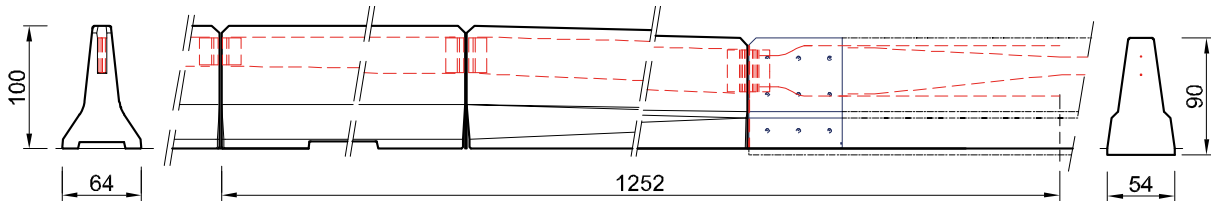


Technical specifications

Concrete qualities	resistant to frost and de-icing salt (depending on specific national regulations)
In-Situ properties	according manufacturer specifications
Coupling & Tension bar	patented coupling and tension bar system, hot-dip galvanized
Subsurface	asphalt, concrete
Connection options	from DB 100S - H2 W5 ASI A to In-Situ 90 Step - H2 W1 ASI B

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Technical Specifications



Test results according to EN 1317-2

Type	SafeLink® DB 100S – In-Situ 90 Step
Containment level	H2
Working width	W4
ASI	C
Tension bar	K220 – K280 / K280 – K340
System length	12.52m
System height	90-100cm
System width	54-64cm
Working width	1.3m
Anchoring in the ground	yes, 2 adhesive anchors
CE certification	not required

Key facts	Tension bar	Weight	l / w / h
SafeLink® DB 100S – In-Situ 90 Step	K340	7180kg	1252 / 54-64/ 90-100cm