

DELATABLOC®

DB 110 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 110 is primarily used for motorway safeguarding. The highest containment level H4b has been achieved according to EN 1317.

The DB 110 is an up-to-date vehicle restraint system with the established New Jersey profile which even resists a crash with a fully loaded lorry.

Main features

- ▶ highest containment level
- ▶ easy installation
- ▶ glare protection due to 110cm system height
- ▶ low maintenance costs



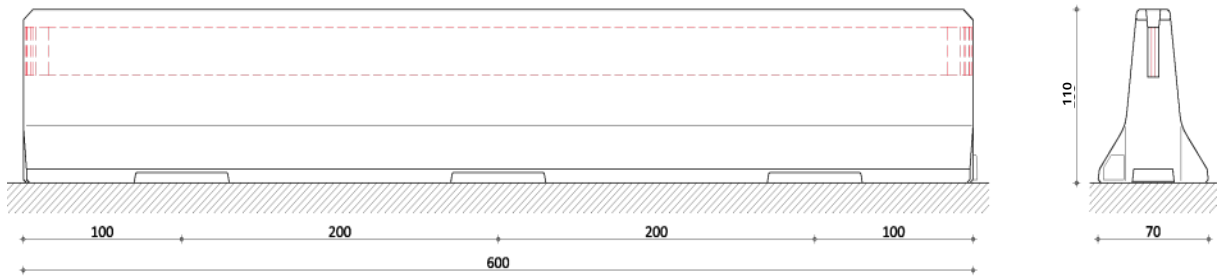
Technical specifications

Concrete qualities	resistant to frost and de-icing salt (depending on specific national regulations)
Coupling & Tension bar	patented coupling and tension bar system, hot-dip galvanised
Special length	2m
Accessories	approved reflectors, sign posts, prep. parts for noise barrier walls and blinds
Curve radii	2m elements: $r \geq 67m^*$ / 6m elements: $r \geq 200m^*$ * smaller radii available on request
Misc.	elastomer butt joint inserts reduce deflection in case of an impact

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Technical Specifications



Test results according to EN 1317-2

Type	DB 110
Element length	6m
Containment level	H4b
Working width	W6
Vehicle Intrusion	VI9
ASI	B
Tension bar	K280
System height	110cm
System width	70cm
Working width	1.8m
Vehicle Intrusion	4.8m
Dynamic deflection	1.1m
Tested system length (without terminal elements)	90m
Terminal anchoring	yes
Anchoring in underground	no
CE certification	yes

Key facts	Tension bar	Weight	l / w / h
Standard DB 110 / 6m K280	K280	5400kg	600 / 70 / 110cm