


Declaration of performance Safety Barriers - DELTABLOC®



Manufacturer	A/S Ikast Betonvarefabrik Lysholt Allé 4, DK-7430 Ikast Tlf.: 97 15 20 22
Notified body	Bureau Veritas Certification Denmark A/S Oldenborggade 1B, DK-7000 Fredericia Identification number: 0615
Number of certificate	0615-CPR-9501
Construction product	Safety Barriers
Purpose of use	Vehicle Restraint Systems in circulation areas
Trade name	DELTABLOC® Restraint Systems
Safety barriers	Page 2-6
Declared performance	<p>The initial inspection of the factory and the factory owned production controll as well as the continuous inspection, assesment and evalutaion of production controll acc. System 1 is done by the notified body, which issued also the EG-Certificate of Conformity for the factory owned production controll.</p> <p>The performance of construction parts comply to the product specifications, only in appliance of all system relevant assembly-requirements acc. to the impact test. The requirements are described in the respective installation manual and product data sheet.</p> <p>Responsible for the issue of this declaration of performance is the mentioned manufacturer on its own.</p> <p style="text-align: right;">Esben Mølgaard Produktchef (Name and function)</p> <p>Ikast 2015-01-01</p> <p>Location and time of issuing</p> <div style="text-align: right; margin-top: 20px;">  Signature </div>

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	Essential characteristics (Product certification according EN 1317-5:2007+A2:2012)	Requirements clauses in this and other European Standard(s)
DB 65S / 6m N2 W4 - K120S D6S1	Containment level: N2	EN 1317-2:2010, 3.2
	Normalized Working width: W4 (1,3 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: -	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 1,4 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 80 / 6m N2 W3 - K150S D801	Containment level: N2	EN 1317-2:2010, 3.2
	Normalized Working width: W3 (1,0 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: -	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,4 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 80 / 6m H1 W4 - K150S D801	Containment level: H1	EN 1317-2:2010, 3.2
	Normalized Working width: W4 (1,2 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 6 (1,8 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,6 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 80 / 6m H2 W7 - K150S D801	Containment level: H2	EN 1317-2:2010, 3.2
	Normalized Working width: W7 (2,4 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 6 (1,8 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 1,0 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C

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	Essential characteristics (Product certification according EN 1317-5:2007+A2:2012)	Requirements clauses in this and other European Standard(s)
DB 80 / 4m N2 W4 - K120S D802	Containment level: N2	EN 1317-2:2010, 3.2
	Normalized Working width: W4 (1,2 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: -	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,6 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
	DB 80 / 6m H2 W6 - K180S D803	Containment level: H2
Normalized Working width: W6 (2,1m)		EN 1317-2:2010, 3.5
Normalized vehicle intrusion: VI 6 (1,9 m)		EN 1317-2:2010, 3.5
Impact severity: B		EN 1317-2:2010, 3.3
Normalized dynamic deflection: 1,4 m		EN 1317-2:2010, 3.5
Durability: C40/50 - XC4/XD3/XF4		EN 1317-5-2007+A2:2012, 4.3
Resistance to snow removal: Class 4		EN 1317-5:2007+A2:2012, Annex C
DB 80E / 6m H2 W1 - K150S D8E1		Containment level: H2
	Normalized Working width: W1 (0,6 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 1 (0,6 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,1 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
	DB 80F / 6m H2 W3 - K180 D8F1	Containment level: H2
Normalized Working width: W3 (0,9 m)		EN 1317-2:2010, 3.5
Normalized vehicle intrusion: VI 3 (1,0 m)		EN 1317-2:2010, 3.5
Impact severity: B		EN 1317-2:2010, 3.3
Normalized dynamic deflection: 0,7 m		EN 1317-2:2010, 3.5
Durability: C40/50 - XC4/XD3/XF4		EN 1317-5-2007+A2:2012, 4.3
Resistance to snow removal: Class 4		EN 1317-5:2007+A2:2012, Annex C

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	Essential characteristics (Product certification according EN 1317-5:2007+A2:2012)	Requirements clauses in this and other European Standard(s)
DB 80AS / 4m N2 W4 - K90S D8AS	Containment level: N2	EN 1317-2:2010, 3.2
	Normalized Working width: W4 (1,3m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: -	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 1,0 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 80AS-R / 6m H2 W4 - K180 D8AR	Containment level: H2	EN 1317-2:2010, 3.2
	Normalized Working width: W4 (1,1 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 5 (1,4 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,6 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 80AS-A / 6m H2 W1 - K120S D8AA	Containment level: H2	EN 1317-2:2010, 3.2
	Norm. working width W1 (0,6 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 2 (0,7 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,1 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 80AS-E / 6m H2 W1 - K180S D8AE	Containment level: H2	EN 1317-2:2010, 3.2
	Norm. working width W1 (0,6 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 1 (0,6 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,0 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C

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	Essential characteristics (Product certification according EN 1317-5:2007+A2:2012)	Requirements clauses in this and other European Standard(s)
DB 80AS-E / 6m H2 W2 - K180S D8AE	Containment level: H2	EN 1317-2:2010, 3.2
	Norm. working width W2 (0,7 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 2 (0,7 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,3 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 100S / 6m N2 W3 - K220 D1S1	Containment level: N2	EN 1317-2:2010, 3.2
	Norm. working width W3 (0,9 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: -	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 0,3 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 100S / 6m H3 W7 - K220 D1S1	Containment level: H3	EN 1317-2:2010, 3.2
	Norm. working width W7 (2,3m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 9 (3,8 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 1,7 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
DB 100S / 6m H2 W5 - K220 D1S2	Containment level: H2	EN 1317-2:2010, 3.2
	Norm. working width W5 (1,6 m)	EN 1317-2:2010, 3.5
	Normalized vehicle intrusion: VI 5 (1,6 m)	EN 1317-2:2010, 3.5
	Impact severity: B	EN 1317-2:2010, 3.3
	Normalized dynamic deflection: 1,0 m	EN 1317-2:2010, 3.5
	Durability: C40/50 - XC4/XD3/XF4	EN 1317-5-2007+A2:2012, 4.3
	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C

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DB 100 / 2m H4b W8 - K280 D101	Resistance to snow removal: Class 4	EN 1317-5:2007+A2:2012, Annex C
Essential characteristics (Product certification according EN 1317-5:2007+A2:2012)		Requirements clauses in this and other European Standard(s)
Containment level: H4b		EN 1317-2:2010, 3.2
Norm. working width W8 (3,0 m)		EN 1317-2:2010, 3.5
Normalized vehicle intrusion: VI 8 (3,5 m)		EN 1317-2:2010, 3.5
Impact severity: B		EN 1317-2:2010, 3.3
Normalized dynamic deflection: 2,2 m		EN 1317-2:2010, 3.5
Durability: C40/50 - XC4/XD3/XF4		EN 1317-5-2007+A2:2012, 4.3
Resistance to snow removal: Class 4		EN 1317-5:2007+A2:2012, Annex C
Essential characteristics (Product certification according EN 1317-5:2007+A2:2012)		Requirements clauses in this and other European Standard(s)
Containment level: H4b		EN 1317-2:2010, 3.2
Norm. working width W6 (1,8 m)		EN 1317-2:2010, 3.5
Normalized vehicle intrusion: VI 9 (4,8 m)		EN 1317-2:2010, 3.5
Impact severity: B		EN 1317-2:2010, 3.3
Normalized dynamic deflection: 1,1 m		EN 1317-2:2010, 3.5
Durability: C40/50 - XC4/XD3/XF4		EN 1317-5-2007+A2:2012, 4.3
Resistance to snow removal: Class 4		EN 1317-5:2007+A2:2012, Annex C
Essential characteristics (Product certification according EN 1317-5:2007+A2:2012)		Requirements clauses in this and other European Standard(s)
Containment level: H4a		EN 1317-2:2010, 3.2
Norm. working width W7 (2,2 m)		EN 1317-2:2010, 3.5
Normalized vehicle intrusion: VI 9 (3,6 m)		EN 1317-2:2010, 3.5
Impact severity: B		EN 1317-2:2010, 3.3
Normalized dynamic deflection: 1,4 m		EN 1317-2:2010, 3.5
Durability: C40/50 - XC4/XD3/XF4		EN 1317-5-2007+A2:2012, 4.3
Resistance to snow removal: Class 4		EN 1317-5:2007+A2:2012, Annex C