



Landesgesellschaft
Österreich

Certificate of constancy of performance 0531 – CPR – 1317 – 1923

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Products

see pages 2-9

In license for
DELTA BLOC International GmbH
Industriestraße 28
A – 2601 Sollenau

placed on the market under the name of
Saferoad Traffic AB
Box 920
731 29 KÖPING, Sweden

and produced in the manufacturing plant
Saferoad Traffic AB
Verkstadsvägen 40
71436 Kopparberg, Sweden

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA 1.b of the standard

EN 1317-5:2007+A2:2012/AC:2012

under system 1 for the performances set out above are applied and that the construction products fulfil all the prescribed requirements for these performances.

This certificate was first issued on 28.04.2016 and will remain valid until 28.04.2018 or as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

Vienna, 26.03.2018





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DB 65S/ 6m K120S / N2 / H1 / L1

Containment level:	N2	H1	L1
Normalized Working width:	W4	W6	W6
Normalized vehicle intrusion:		VI 6	VI 6
Impact severity:	B	B	B
Normalized dynamic deflection:	1.0 m	1.4 m	1.4 m
Resistance to snow removal:		Class 4	
Assessment report number:		62615	

SB 70 / 6m N2

Containment level:	N2	N2
Normalized Working width:	W1	W4
Impact severity:	B	B
Normalized dynamic deflection:	0.2 m	0.9 m
Resistance to snow removal:	Class 4	Class 4
Assessment- / modification report:	92728	92731
Notes:	anchored	Free-standing

DB 80 / 4m K120S / N2

Containment level:	N2
Normalized Working width:	W4
Impact severity:	B
Normalized dynamic deflection:	0.6 m
Resistance to snow removal:	Class 4
Assessment report number:	62616

DB 80 / 4m K150S / H1

Containment level:	H1
Normalized Working width:	W6
Normalized vehicle intrusion:	VI 6
Impact severity:	B
Normalized dynamic deflection:	1.3 m
Resistance to snow removal:	Class 4
Modification report:	59737_1

DB 80 / 6m K150S / N2 / H1 / L1 / H2 / L2

Containment level:	N2	H1 / L1	H2 / L2
Normalized Working width:	W3	W4	W7
Normalized vehicle intrusion:		VI 6	VI 6
Impact severity:	B	B	B
Normalized dynamic deflection:	0.4 m	0.6 m	1.0 m
Resistance to snow removal:		Class 4	
Assessment report number:		59737	

Vienna, 26.03.2018



(Dipl. – Ing. Karl-Heinz Räumig)



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DB 80 / 6m K180S / H2

Containment level:	H2
Normalized Working width:	W6
Normalized vehicle intrusion:	VI 6
Impact severity:	B
Normalized dynamic deflection:	1.5 m
Resistance to snow removal:	Class 4
Assessment report number:	16308

DB 80 / 6m T180S / N2 / H2 / L2

Containment level:	N2	H2	L2
Normalized Working width:	W4	W5	W5
Normalized vehicle intrusion:	VI 5	VI 5	VI 5
Impact severity:	B	B	B
Normalized dynamic deflection:	0.5 m	1.1 m	1.1 m
Resistance to snow removal:	Class 4		
Assessment report number:	725037644		

DB 80AS / 4m K90S / N2

Containment level:	N2
Normalized Working width:	W4
Impact severity:	B
Normalized dynamic deflection:	0.9 m
Resistance to snow removal:	Class 4
Assessment report number:	62617

DB 80AS / 6m K120 / H2

Containment level:	H2	H2
Normalized Working width:	W7	W7
Normalized vehicle intrusion:	VI 5	VI 5
Impact severity:	B	B
Normalized dynamic deflection:	0.2 m	0.2 m
Resistance to snow removal:	Class 4	Class 4
Assessment- / modification report:	62618	48958 Rev1
Notes:	Free standing	5cm embedding

DB 80E / 6m K150S / N2 / H2

Containment level:	H2	N2
Normalized Working width:	W1	W3
Normalized vehicle intrusion:	VI 1	-
Impact severity:	B	B
Normalized dynamic deflection:	0.1 m	0.4 m
Resistance to snow removal:	Class 4	Class 4
Assessment- / modification report:	62619	21714
Notes:	5cm embedding	Free standing

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DB 80E / 6m K150S / H2

Containment level:	H2	H2
Normalized Working width:	W1	W1
Normalized vehicle intrusion:	VI 2	VI 1
Impact severity:	B	B
Normalized dynamic deflection:	0.0 m	0.1 m
Resistance to snow removal:	Class 4	Class 4
Assessment- / modification report:	68955	60302
Notes:	4cm embedding	5cm embedding

DB 80AS-E / 6m K180S / H2 W1

Containment level:	H2	H2	H2
Normalized Working width:	W1	W2	Varying by system width
Normalized vehicle intrusion:	VI1	VI 2	VI 1
Impact severity:	B	B	B
Normalized dynamic deflection:	0.0 m	0.3 m	0.0m
Resistance to snow removal:	Class 4	Class 4	Class 4
Assessment- / modification report:	57577	57583	19315

DB 80AS-E / 6m T150S / H2

Containment level:	H2
Normalized Working width:	W1
Normalized vehicle intrusion:	VI 2
Impact severity:	B
Normalized dynamic deflection:	0.0 m
Resistance to snow removal:	Class 4
modification report:	63864

DB 80F / 6m K180SW / H2

	Double-sided	one-sided
Containment level:	H2	H2
Normalized Working width:	W3	W3
Normalized vehicle intrusion:	VI 5	VI 5
Impact severity:	B	B
Normalized dynamic deflection:	0.7 m	0.3 m
Resistance to snow removal:	Class 4	Class 4
Assessment- / modification report:	37633-1_rev1	91088

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DB 80F / 6m K180 / H2

Containment level:	H2
Normalized Working width:	W3
Normalized vehicle intrusion:	VI 3
Impact severity:	B
Normalized dynamic deflection:	0.7 m
Resistance to snow removal:	Class 4
Assessment report number:	48509

DB 80AS-F / 6m K120S / H2

Containment level:	H2
Normalized Working width:	W3
Normalized vehicle intrusion:	VI 4
Impact severity:	B
Normalized dynamic deflection:	0.4 m
Resistance to snow removal:	Class 4
Assessment report number:	57584

DB 90 Step / 6m K220 / H2

Containment level:	H2
Normalized Working width:	W6
Normalized vehicle intrusion:	VI 6
Impact severity:	C
Normalized dynamic deflection:	1.3 m
Resistance to snow removal:	Class 4
Assessment report number:	62621

DB 100S / 3m K280 / H3

Containment level:	H3
Normalized Working width:	W6
Normalized vehicle intrusion:	VI 9
Impact severity:	B
Normalized dynamic deflection:	1.5 m
Resistance to snow removal:	Class 4
Assessment report number:	27227

DB 100S / 6m K150 / H1 / H4b

Containment level:	H1	H4b
Normalized Working width:	W5	W7
Normalized vehicle intrusion:	VI 7	VI 9
Impact severity:	B	B
Normalized dynamic deflection:	0.7 m	1.2 m
Resistance to snow removal:	Class 4	Class 4
Assessment- report:	62622_2	62622_1

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DB 100S / 6m K220 / N2 / H2 / L2 / H3 / L3

Containment level:	N2	H2	L2	H3	L3
Normalized Working width:	W3	W5	W5	W7	W7
Normalized vehicle intrusion:		VI 5	VI 5	VI 9	VI 9
Impact severity:	B	A	B	A	B
Normalized dynamic deflection:	0.3 m	1.0 m	1.0 m	1.7 m	1.7 m
Resistance to snow removal:				Class 4	
Assessment report number:				62623	

DB 100S / 6m T250E (mit / ohne FRC) / H3

Containment level:	H3	H3
Normalized Working width:	W6	W6
Normalized vehicle intrusion:	VI 7	VI 7
Impact severity:	B	B
Normalized dynamic deflection:	1.4 m	1.4 m
Resistance to snow removal:	Class 4	Class 4
Assessment report number:	79804_1Rev1	79804_2
Notes:	FRC-	without FRC

DB 100 / 2m K280 / H4b

Containment level:	H4b
Normalized Working width:	W8
Normalized vehicle intrusion:	VI 9
Impact severity:	B
Normalized dynamic deflection:	2.2 m
Resistance to snow removal:	Class 4
Assessment report number:	16310

DB 100 / 6m K280 / H4a / H4b

Containment level:	H4a	H4b
Normalized Working width:	W6	W6
Normalized vehicle intrusion:	VI 9	VI 9
Impact severity:	B	B
Normalized dynamic deflection:	1.4 m	1.1 m
Resistance to snow removal:		Class 4
Assessment report number:		48474_rev1

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DB 110 / 6m K280 / H4b

Containment level:	H4b
Normalized Working width:	W6
Normalized vehicle intrusion:	VI 9
Impact severity:	B
Normalized dynamic deflection:	1.1 m
Resistance to snow removal:	Class 4
Modified by IRMA NB 1374:	report 02-092-14/12

DB 120S / 4m K220 / H2

Containment level:	H2
Normalized Working width:	W5
Normalized vehicle intrusion:	VI 4
Impact severity:	B
Normalized dynamic deflection:	1.1 m
Resistance to snow removal:	Class 4
Assessment report number:	62624

DB 120S / 6m K280E / H4b

Containment level:	H4b
Normalized Working width:	W5
Normalized vehicle intrusion:	VI 6
Impact severity:	B
Normalized dynamic deflection:	0.9 m
Resistance to snow removal:	Class 4
Assessment report number:	29314

DB 120S-F / 6m K280E / H4b

Ram pin	traffic side	back side
Containment level:	H4b	H4b
Normalized Working width:	W3	W3
Normalized vehicle intrusion:	VI 7	VI 8
Impact severity:	B	B
Normalized dynamic deflection:	0.3 m	0.2 m
Resistance to snow removal:	Class 4	
Assessment report number:	61485_rev01	

DB 80AS-R / 6m K180 / H2

Containment level:	H2
Normalized Working width:	W4
Normalized vehicle intrusion:	VI 5
Impact severity:	B
Normalized dynamic deflection:	0.6 m
Resistance to snow removal:	Class 4
Assessment report number:	62625

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(Dipl.-Ing. Karl-Heinz Raunig)



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DB 80AS-R Step / 6m K150 / H2

Containment level:	H2
Normalized Working width:	W4
Normalized vehicle intrusion:	VI 5
Impact severity:	C
Normalized dynamic deflection:	0.9 m
Resistance to snow removal:	Class 4
Assessment report number:	23866

DB 80A / 6m T150S FRC / H2

Containment level:	H2
Normalized Working width:	W2
Normalized vehicle intrusion:	VI 1
Impact severity:	B
Normalized dynamic deflection:	0.2 m
Resistance to snow removal:	Class 4
Assessment report number:	88452

DB 80AS-A / 6m K120S / H2

Containment level:	H2	H2
Normalized Working width:	W1	W1
Normalized vehicle intrusion:	VI 2	VI 2
Impact severity:	B	B
Normalized dynamic deflection:	0.1 m	0.1 m
Resistance to snow removal:	Class 4	Class 4
Assessment- / modification report:	48715	37633
Notes:		With protection grid

DB 100AS-R / 6m K280 / H4b

Containment level:	H4b
Normalized Working width:	W5
Normalized vehicle intrusion:	VI 9
Impact severity:	B
Normalized dynamic deflection:	0.9 m
Resistance to snow removal:	Class 4
Assessment report number:	62633

Vienna, 26.03.2018



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ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ CERTIFICAT

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DB 120S-A / 6m T280E FRC / H4b

Containment level:	H4b
Normalized Working width:	W2
Normalized vehicle intrusion:	VI 5
Impact severity:	B
Normalized dynamic deflection:	0.1 m
Resistance to snow removal:	Class 4
Assessment report number:	88451

DB 80 LSW-R / 6m / H2

Containment level:	H2
Normalized Working width:	W5
Normalized vehicle intrusion:	VI 4
Impact severity:	B
Normalized dynamic deflection:	1.2 m (top of noise barrier)
Resistance to snow removal:	Class 4
Assessment report number:	48476

DB 100 LSW-M / 6m / H4b

Containment level:	H4b
Normalized Working width:	W5
Normalized vehicle intrusion:	VI 5
Impact severity:	B
Normalized dynamic deflection:	0.6 m
Resistance to snow removal:	Class 4
Assessment report number:	48473

Safegate DB 100 / 6m K280 / H4b

Containment level:	H4b
Normalized Working width:	W6
Normalized vehicle intrusion:	VI 9
Impact severity:	B
Normalized dynamic deflection:	1.1 m
Resistance to snow removal:	Class 4
Modification report::	40862

Safegate DB 120S / 6m K280E / H4b

Containment level:	H4b
Normalized Working width:	W5
Normalized vehicle intrusion:	VI 6
Impact severity:	B
Normalized dynamic deflection:	0.9 m
Resistance to snow removal:	Class 4
Modification report::	44151

Vienna, 26.03.2018



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