

GENERAL INFORMATION	
Date of approval:	23/05/2017
Product Name:	SafeEnd 110 P4

MANUFACTURER INFORMATION:	
Manufacturer Name:	SafeRoad
Website:	www.saferoad.com

PRODUCT INFORMATION	
Performance class:	T110
Direction class:	BDT (Bi-Directional)
Single or Double Sided:	Single Sided
Impact Severity Level:	B
Permitted Use on TII Network	
Speed limit of the road (km/h)	Direction of Installation
up to 110	Approach and Departure

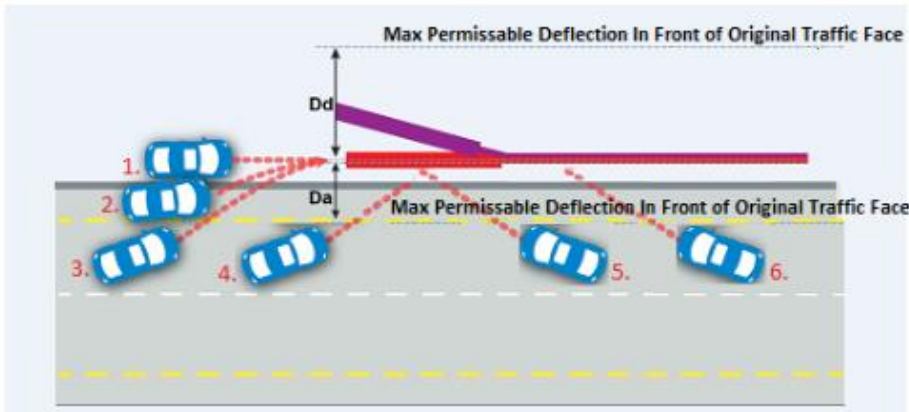


Properties of Barrier Tested With	
Manufacturer:	SafeRoad
Product Name:	Birsta W3 EU4
Product Description:	Birsta W-Beam with 4m post spacing
Containment Level:	N2
Working Width:	W5 (1.7m)
Dynamic Deflection:	Unknown
Impact Severity Level:	A

TESTING RESULTS:

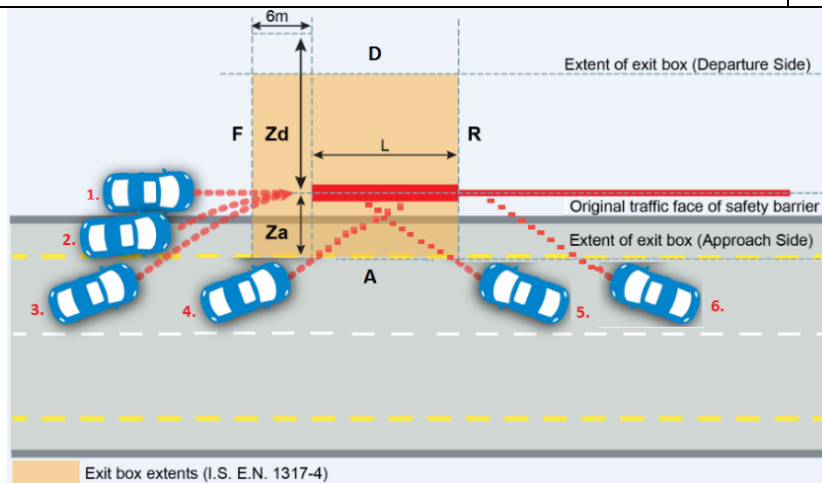
Permanent Lateral Displacement (PLD)				
#	Test Code	D_a (m)	D_d (m)	PLD Class (X#Y#)
1	TT1.3.110	0.04 (S0.5)	0.04 (T0.5)	X1Y1 (S0.5 T0.5)
2	TT2.1.100	0.02 (S0.5)	0.02 (T0.5)	X1Y1 (S0.5 T0.5)
3	TT3.3.110	0 (S0.5)	0 (T0.5)	X1Y1 (S0.5 T0.5)
4	TT4.3.110	0 (S0.5)	0.05 (T0.5)	X1Y1 (S0.5 T0.5)
5	TT5.1.100	0 (S0.5)	0.03 (T0.5)	X1Y1 (S0.5 T0.5)
6	TT6.3.110	0 (S0.5)	0.7 (T0.5)	X1Y1 (S0.5 T0.5)

PLD Class of Product: **X1Y1 (S0.5 T0.5)**



Exit Box				
#	Test Code	Approach Side Z_a (m)	Departure Side Z_d (m)	Exit Box Class, $Z_{\#}$
1	TT1.3.110	<4	<4	Z1
2	TT2.1.100	0	<4 (under 11km/h over 4m line)	Z1
3	TT3.3.110	0	>6 (with speed > 19km/h)	Z3
4	TT4.3.110	<4	0	Z1
5	TT5.1.100	<4	0	Z1
6	TT6.3.110	<4	0	Z1

Exit Box Class of Product: **Z3**



Exit box extents (I.S. E.N. 1317-4)