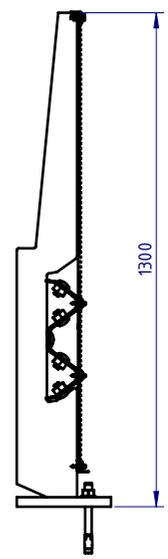


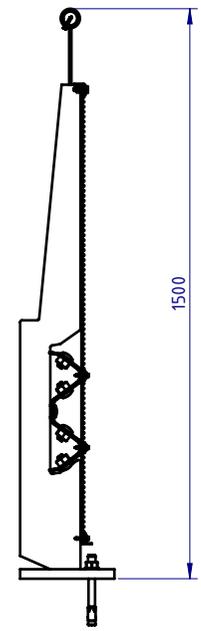
Crash Test Performance				
Vehicle Type	Impact Speed	Impact Height	Impact Energy	Barrier Configuration
2000 kg	16 km/h	0.5 m	20.5 kJ	6 m w-beam supported by four (4) posts at 2.0 m centres positioned on the outside edge of a 150 mm thick elevated concrete slab.
2000 kg	23 km/h	0.5 m	39.7 kJ	4 m w-beam supported by five (5) posts at 1.0 m centres positioned on the outside edge of a 150 mm thick elevated concrete slab.

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue	01/04/2022	HW
B		Performance & Installation Req. tables added	20/02/2026	HW

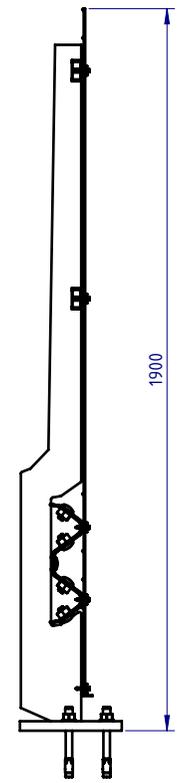
Installation Requirements				
Anchor Type	Drill Depth	Torque	Anchors per Post	Minimum Concrete Slab Thickness (t)
M20 Fischer FBN II	115 mm	200 Nm	2 off (Types 1 & 2) 4 off (Types 3, 4 & 5)	150 mm



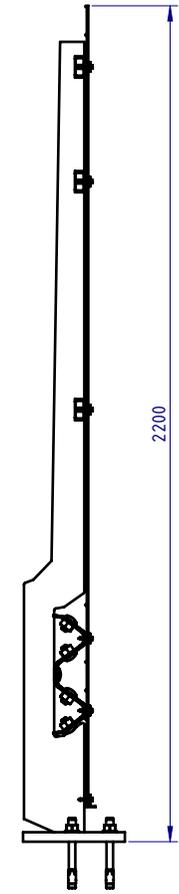
RhinoStop® Screen Type 1,
1300mm High



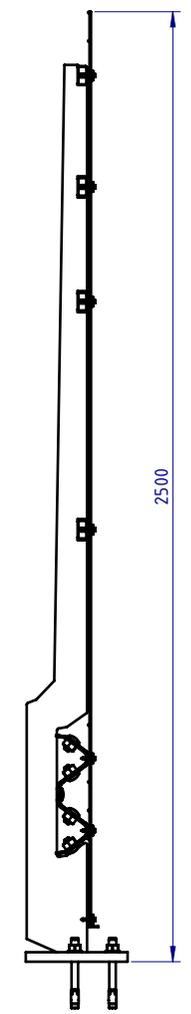
RhinoStop® Screen Type 2,
1500mm High



RhinoStop® Screen Type 3,
1900mm High



RhinoStop® Screen Type 4,
2200mm High



RhinoStop® Screen Type 5,
2500mm High

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	1/04/2022
CHK'D	T. Colquhoun	01/04/2022
APPV'D	H. Wallace	01/04/2022

SafeDirection
CRASH BARRIER SOLUTIONS

COPYRIGHT. All rights reserved. ABN: 53 156 459 684
These drawings, plans and specifications and the copyright therein are the properties of Safe Direction Pty Ltd, and must not be used, reproduced or copied wholly or in part without written permission.

U.N.O. TOLERANCES: ±1mm
ALL DIMENSIONS ARE IN: mm

APPROVED

TITLE: Carpark Barriers - Rhino-Stop® Screen RhinoStop® Screen Assembly Types			
General Arrangement			
DWG NO.	REVISION:	SHEET SIZE	
SD-CP-06000	B	A4	
WEIGHT: 370.8kg	SCALE: 1:20	SHEET 1 of 1	