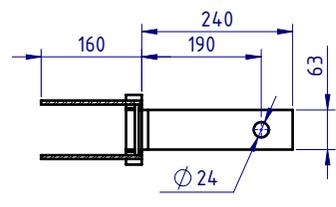
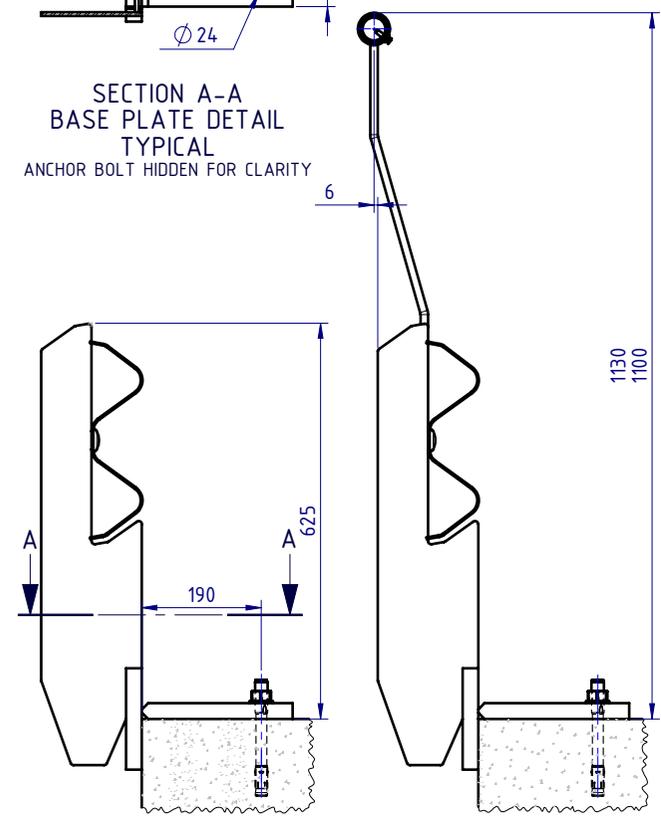


Crash Test Performance				
Vehicle Type	Impact Speed	Impact Height	Impact Energy	Barrier Configuration
1500 kg	15 km/h	0.5 m	12.9 kJ	4 m w-beam supported by three (3) posts at 2.0 m centres positioned on the outside edge of a 150 mm elevated concrete slab.
2000 kg	12 km/h	0.5 m	11.7 kJ	6 m w-beam supported by four (4) posts at 2.0 m centres positioned on the outside edge of a 150 mm elevated concrete slab.

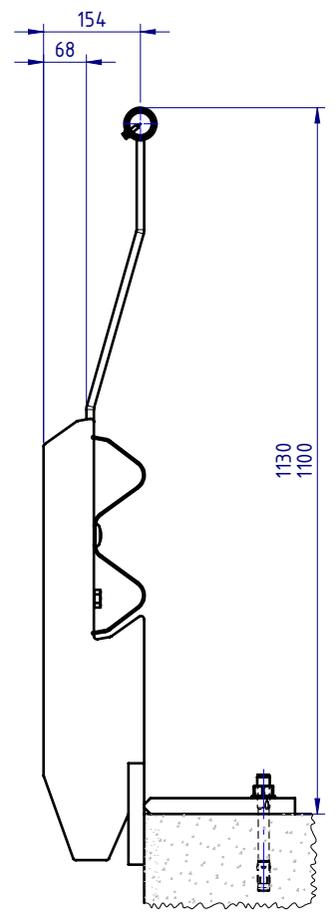
Installation Requirements				
Anchor Type	Drill Depth	Torque	Anchors per Post	Minimum Concrete Slab Thickness (t)
M20 Fischer FBN II	115 mm	200 Nm	1 off	150 mm



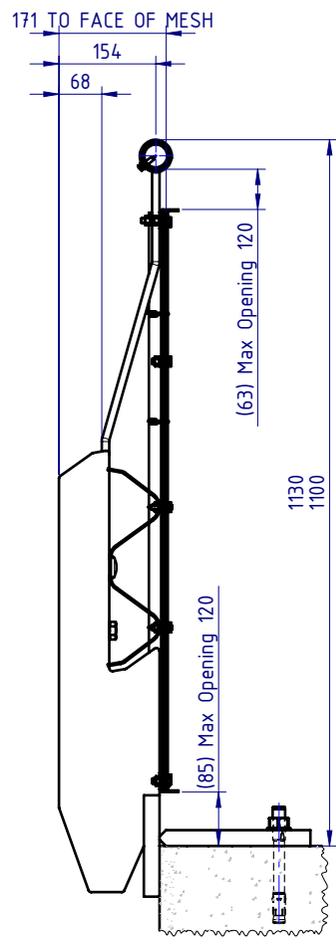
SECTION A-A
BASE PLATE DETAIL
TYPICAL
ANCHOR BOLT HIDDEN FOR CLARITY



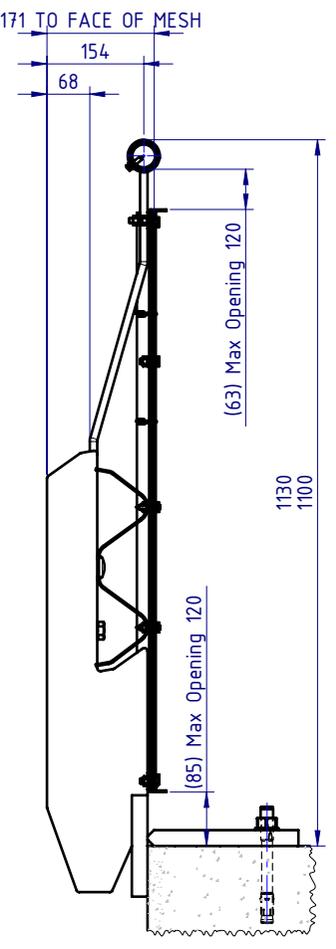
Rhino-Stop® Sky-Edge Type 1
GuardRail



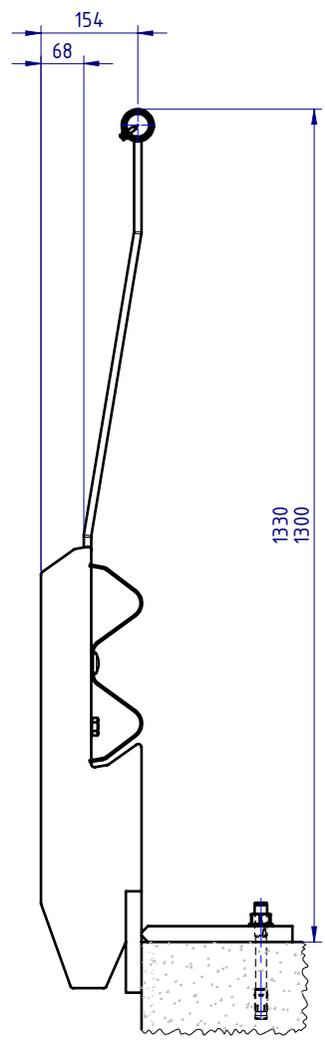
Rhino-Stop® Sky-Edge Type 2
GuardRail & Offside Balustrade



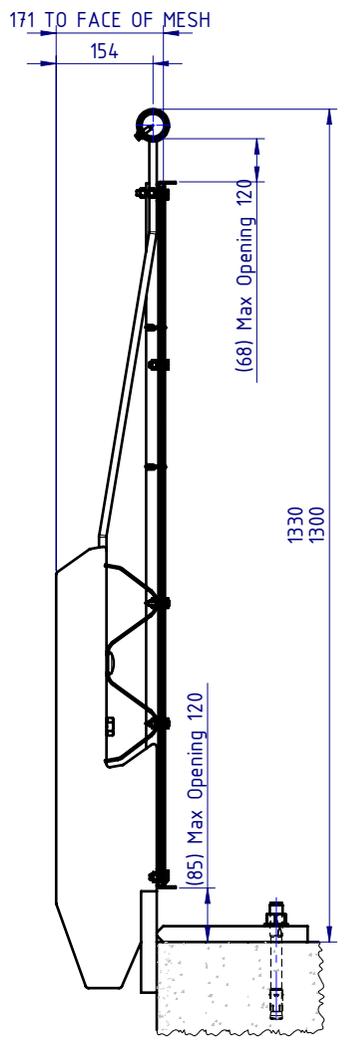
Rhino-Stop® Sky-Edge Type 3
GuardRail & Nearside Balustrade



Rhino-Stop® Sky-Edge Type 4
GuardRail, Balustrade & Anti-Climb Mesh



Rhino-Stop® Sky-Edge Type 5
GuardRail & Sight Rail



Rhino-Stop® Sky-Edge Type 6
GuardRail, Balustrade, Anti-Climb Mesh
& Sight Rail

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue, supersedes GR-WB-036	04/05/2022	HW
B		Performance & Installation Req. tables added	12/01/2026	HW

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	21/04/2022
CHK'D	T. Colquhoun	04/05/2022
APPV'D	H. Wallace	04/05/2022

SafeDirection
CRASH BARRIER SOLUTIONS

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

APPROVED

TITLE: Carpark Barriers - RhinoStop® Sky-Edge Rhino-Stop® Sky-Edge Assembly Types		REVISION: B		SHEET SIZE: A4	
DWG NO: SD-CP-02000		REVISION: B		SHEET 1 of 1	
WEIGHT: 353.1kg		SCALE: 1:12		DATE: Monday, 23 February 2026 3:04:43 PM	