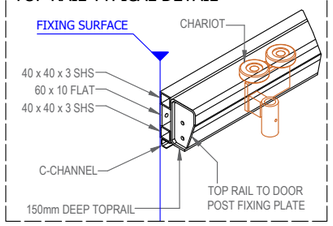
Rhino 100mm section door will weigh 95 kilos per meter square nominal

LINTEL DEFLECTION NOT TO EXCEED +/- 5mm

TOP RAIL TYPICAL DETAIL

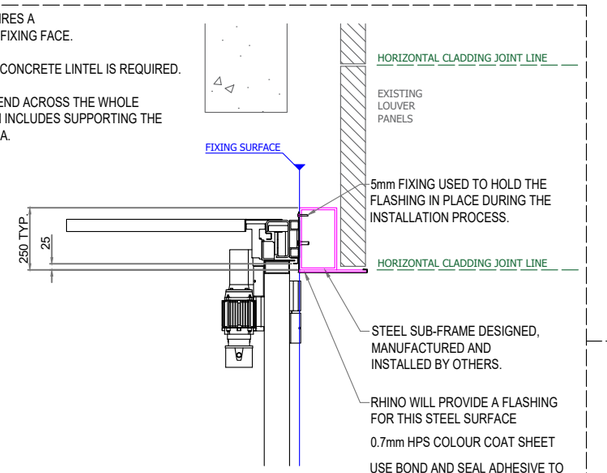


TOP RAIL DETAL

RHINO TOP RAIL REQUIRES A MINIMUM 200mm DEEP FIXING FACE.

A SUITABLE STEEL OR CONCRETE LINTEL IS REQUIRED.

THE LINTEL MUST EXTEND ACROSS THE WHOLE PORTAL WIDTH, WHICH INCLUDES SUPPORTING THE DOORS STACKING AREA.



5mm FIXING USED TO HOLD THE FLASHING IN PLACE DURING THE INSTALLATION PROCESS.

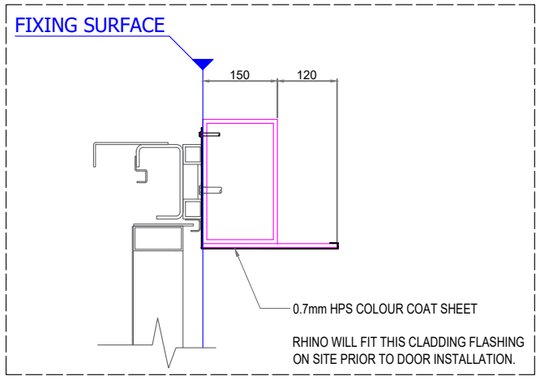
STEEL SUB-FRAME DESIGNED, MANUFACTURED AND INSTALLED BY OTHERS.

RHINO WILL PROVIDE A FLASHING FOR THIS STEEL SURFACE

0.7mm HPS COLOUR COAT SHEET

USE BOND AND SEAL ADHESIVE TO ADHERE THE FLASHING TO THE BOX SECTION STEELWORK.

THE TOP RAIL WILL FIX THROUGH THE FLASHING CLAMPING IT IN PLACE.



RHINO WILL FIT THIS CLADDING FLASHING ON SITE PRIOR TO DOOR INSTALLATION.

GROUND RAIL EXCAVATION

THE GROUNDRAIL EXCAVATION NEEDS TO BE CARRIED OUT BY OTHERS PRIOR TO THE THE START OF THE FOLDING DOOR INSTALLATION.

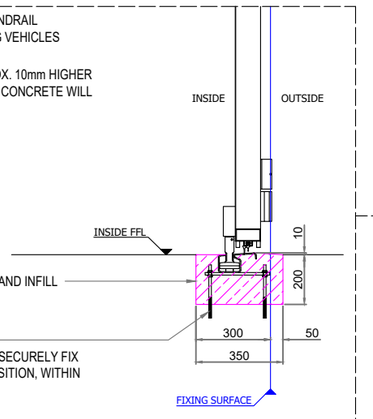
RHINO WILL INSTALL THE GROUNDRAIL INTO THIS EXCAVATION, SUPPORTING AND LEVELING IT AS SHOWN IN THE DETAILS ABOVE.

ONCE THE DOOR INSTALLATION IS COMPLETE, THE RAIL NEEDS TO BE GROUTED IN BY OTHERS.

GROUND RAIL DETAL

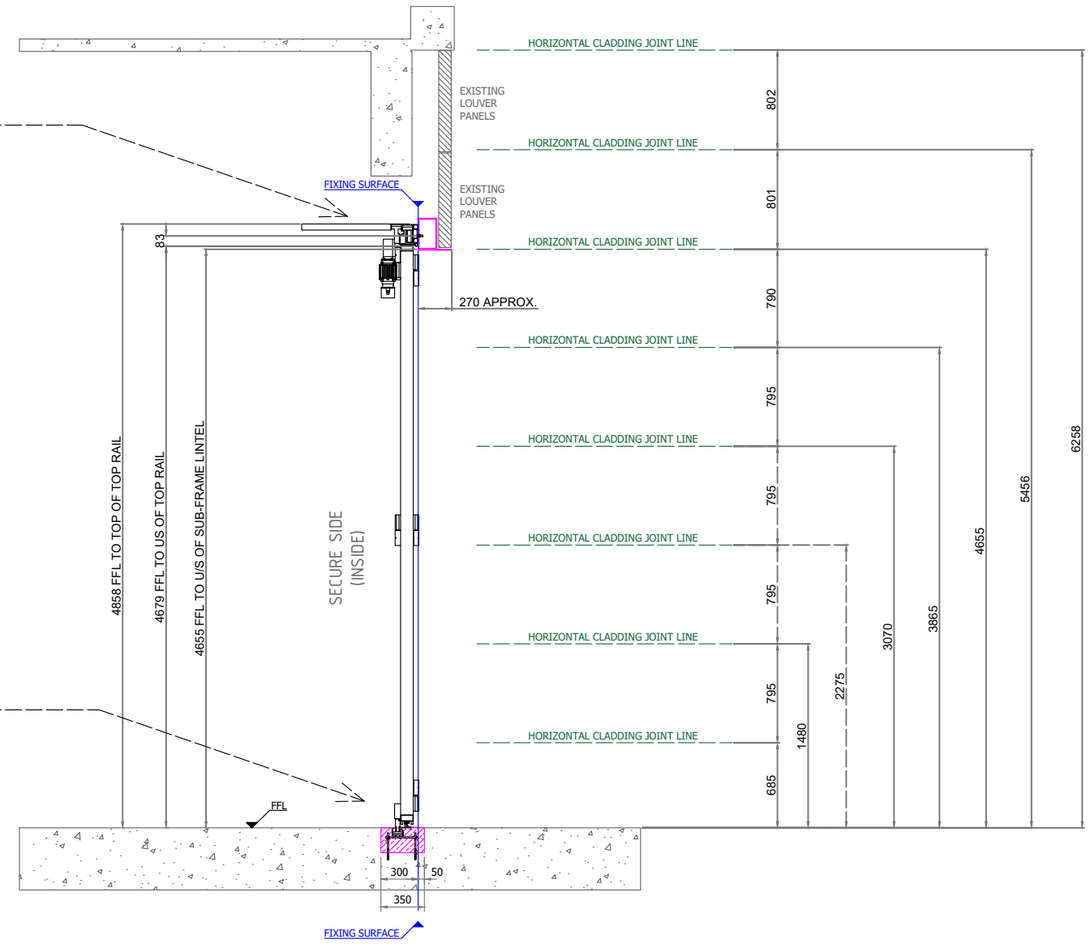
NARROW THROATED GROUNDRAIL SUITABLE FOR ROAD GOING VEHICLES

THE GROUNDRAIL IS APPROX. 10mm HIGHER ON THE OUTSIDE. THE NEW CONCRETE WILL HAVE A SLIGHT RAMP.



GROUNDRAIL EXCAVATION AND INFILL BY OTHERS

LEVELING BOLTS : RHINO WILL USE THESE TO SECURELY FIX THE GROUND RAIL INTO POSITION, WITHIN THE EXCAVATION CHANNEL



P04	HEAD FLASHING DETAIL CHANGE	05.05.2026
P03	G-RAIL INTERLOCK COMMENT	19.03.2026
P02	FOR REVIEW, ADDITIONAL COMMENTS	03.03.2026
P01	FOR REVIEW	19.12.2025
REV	DESCRIPTION	DATE

DOOR SECURITY CLASSIFICATION

THIS DOOR WILL BE MANUFACTURED TO THE FOLLOWING STANDARD:
SECURITY STANDARD CPNI (MFES), BASE & ENHANCED

NOTES:

-THIS DOOR DOES NOT INCORPORATE ANY ALARM, LOCK OR BOLT MONITORING FUNCTIONS MONITORING CAN BE PROVIDED AT AN EXTRA COST IF REQUIRED

-THE GROUNDRAIL TRACK INSERT WILL BE ELECTRICALLY MONITORED TO PREVENT THE DOOR OPERATING WHEN THE INSERT IS IN PLACE WITHIN THE GROUNDRAIL.

COLOUR:

LEAVES

REFER TO DRAWING NO. : 9110-02

Rhino Doors

Rhino Systems Ltd.
Maritime Road
Llewellyns Quay
Port Talbot, SA13 1RF
T +44 (0)1639 888 119
info@rhinodoors.com
www.rhinodoors.com

DESIGNED BY	CHECKED BY	APPROVED BY	DATE	SCALE	DATE	SIZE
C.C	O.D	J.H	19.12.2025	NTS	19.12.2025	A3

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DWG NUMBER	CLIENT DOOR REF.	CUSTOMER
MAG-RDG-26-GF-Y-21-0001 MAG LOADING BAY DOOR		ROBERTSON

JOB NO		ISSUE	SHEET
9110 - MAG	VERTICAL SECTION VIEWS 5 WING SFC	P03	1/1