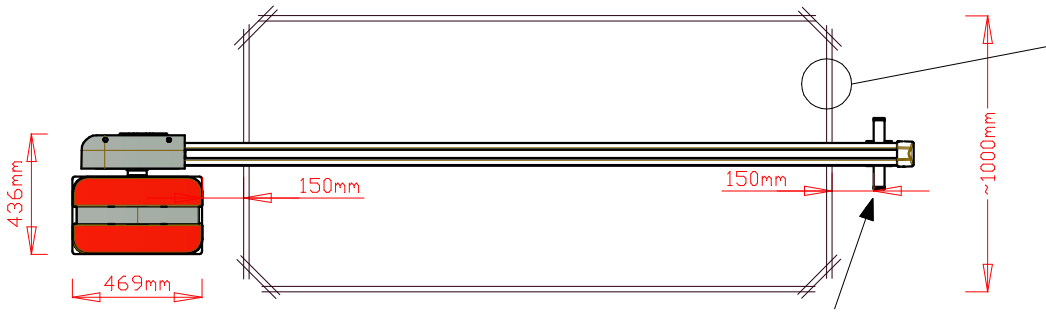
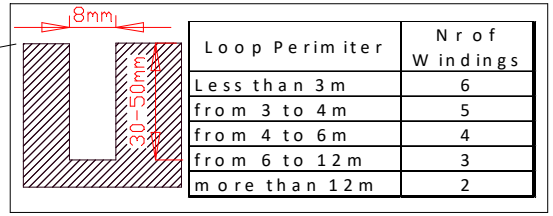
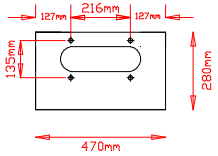
RevNo	Revision note	Date	Signature



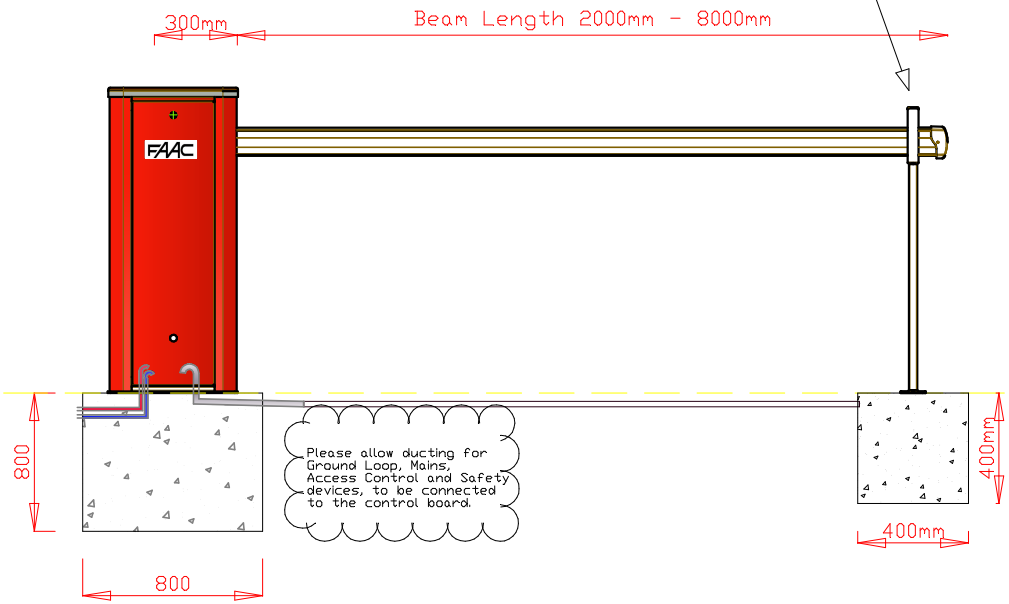


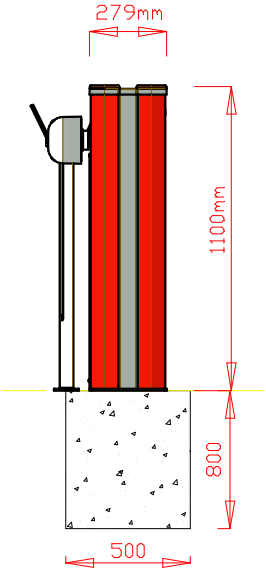
Loop Perimiter	Nr of Windings
Less than 3m	6
from 3 to 4m	5
from 4 to 6m	4
from 6 to 12m	3
more than 12m	2

A fixed "Y" fork support or POGO support is required for beam lengths over 4m



Foundation Plate
490139





NOTES

A full and detailed Health Analysis and Risk Assessment will be required to determine if extra safeties are required. A summary of the installers responsibilities regarding the safety of gate systems can be found in the current gate guide document published by the DHF.

Cable Requirements:
Loop cable - A standard unipolar cable 1.5mm2, if laid below ground level then it must be double insulated.
Accessories:
2.0 x 0.5mm2
2.0 x 1.5mm2

Power:
230V 3 x 1.5mm2

For further foundation details,
see page 68 of our B680 manual.

Designed by	Checked by	Approved by	File name	Date	Scale
			B680H Inst	2019	NTS

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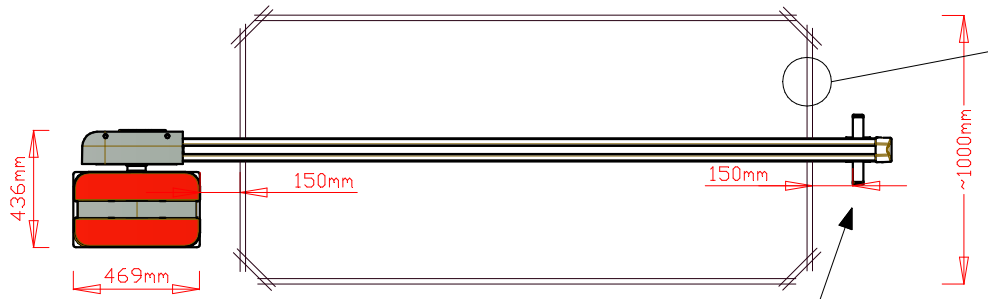
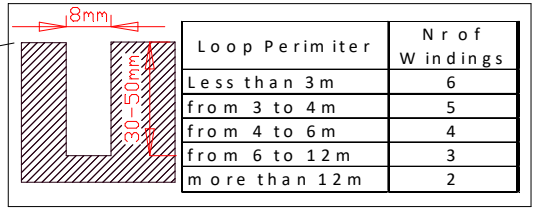
B680 Typical Installation requirements

Edition EDITION Sheet SHEET

RevNo	Revision note	Date	Signature





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Less than 3m	6
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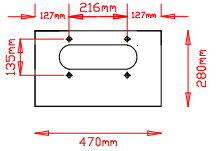
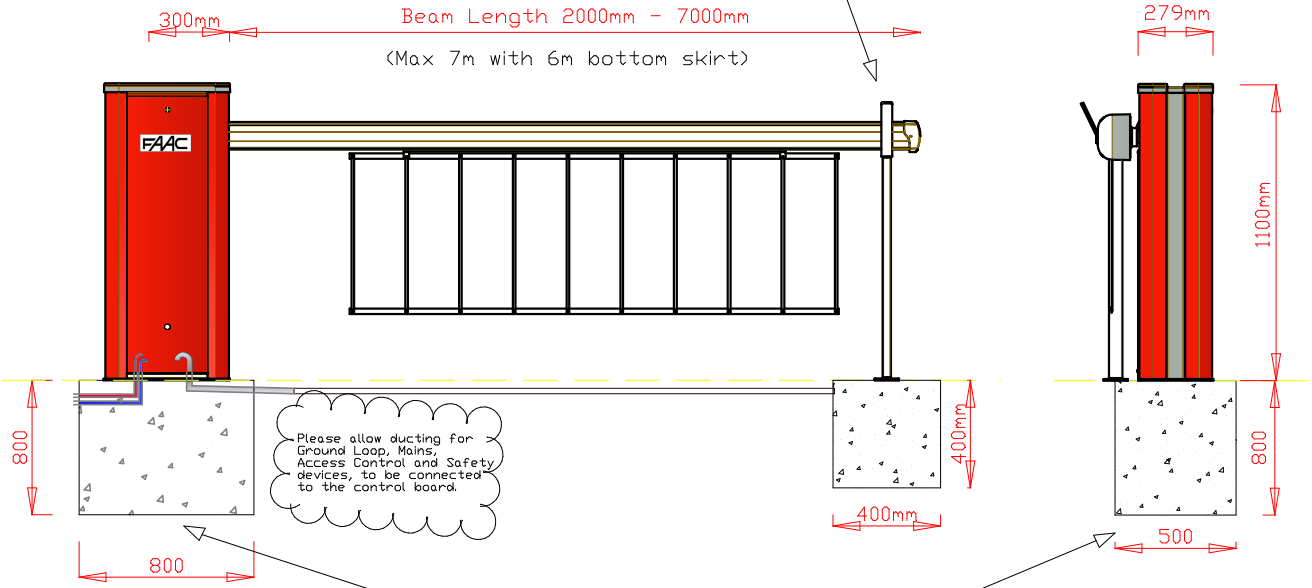
A fixed "Y" fork support or POGO support is required for beam lengths over 4m



Foundation Plate
490139



NOTE: Please refer to the foundation details in note 1 "BASE DIAGRAM - B680H" within the installation manual

NOTES

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Accessories:
2.0 x 0.5mm2
2.0 x 1.5mm2

Power:
230V 3 x 1.5mm2

Designed by	Checked by	Approved by	File name	Date	Scale
ASP			B680H Inst	5-2025	NTS

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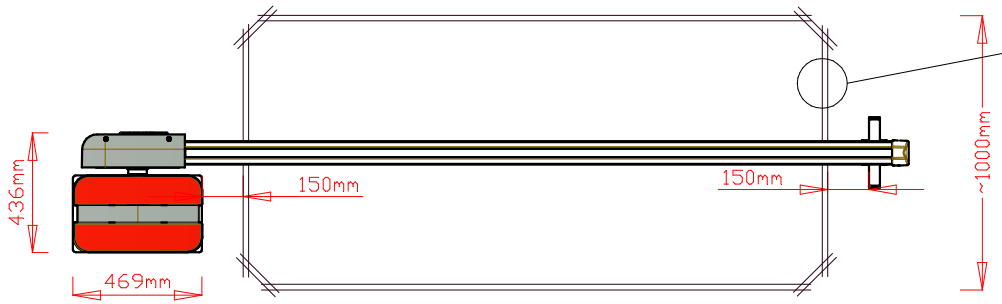
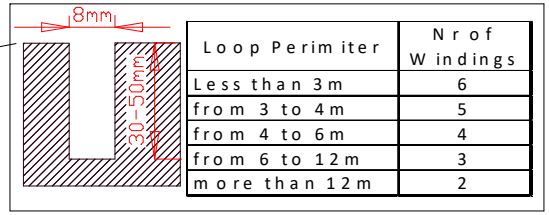
B680 Typical Installation requirements

Edition	Sheet
EDITION	SHEET

RevNo	Revision note	Date	Signature





Loop Perimiter	Nr of Windings
Less than 3m	6
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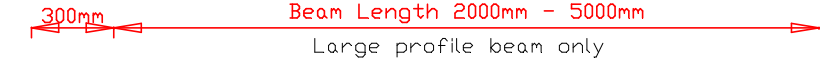
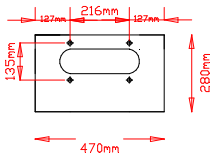
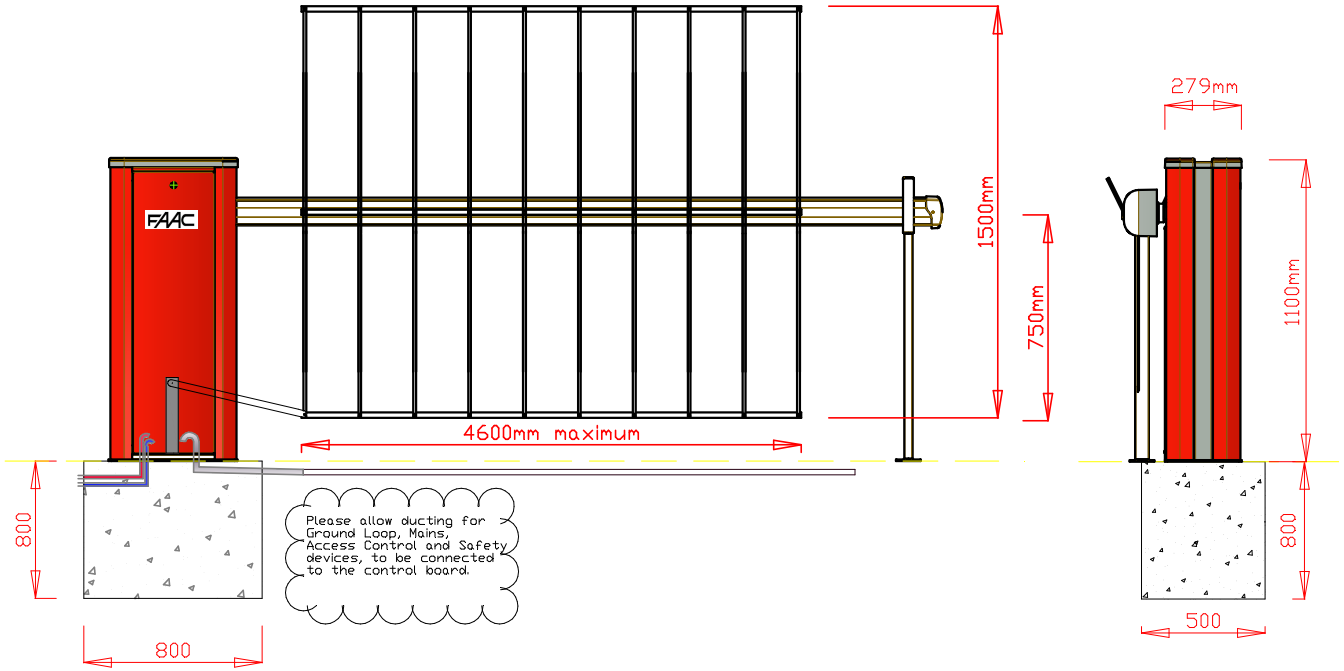


Large profile beam only



Foundation Plate
490139



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Cable Requirements:
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Accessories:
2.0 x 0.5mm2
2.0 x 1.5mm2

Power:
230V 3 x 1.5mm2

Designed by	Checked by	Approved by	File name	Date	Scale
			B680H Inst	2019	NTS

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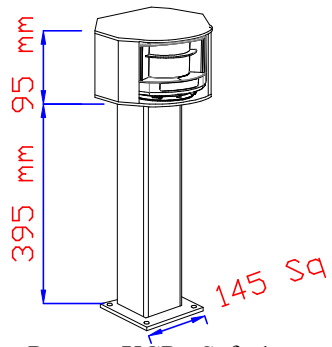
B680 Typical Installation requirements

Top & Bottom Skirt

Edition	Sheet
EDITION	SHEET

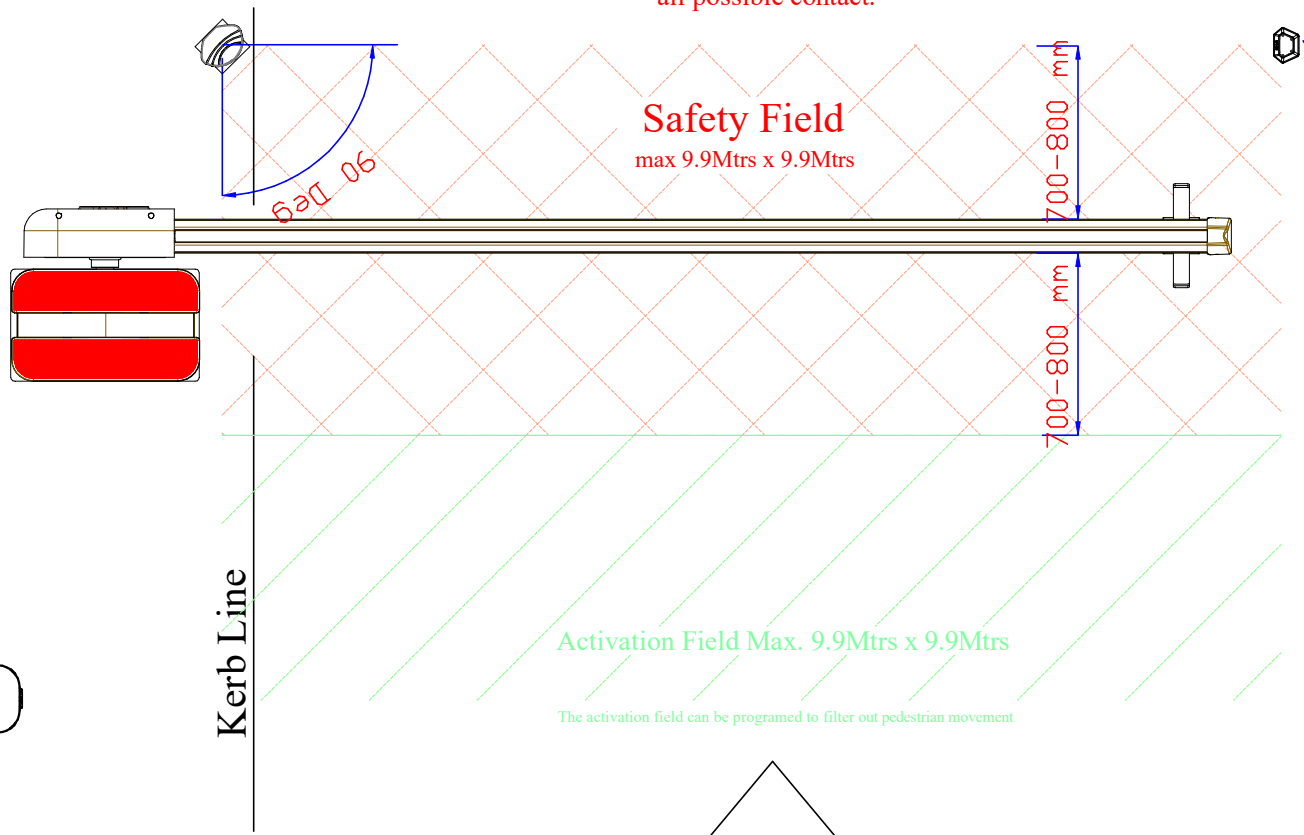
RevNo	Revision note	Date	Signature	Checked

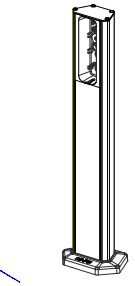


Part no. XGProSafe-1
Comprises, 1 x XGuard lasers, 1 x posts, 1
x covers & 1 x power supply.

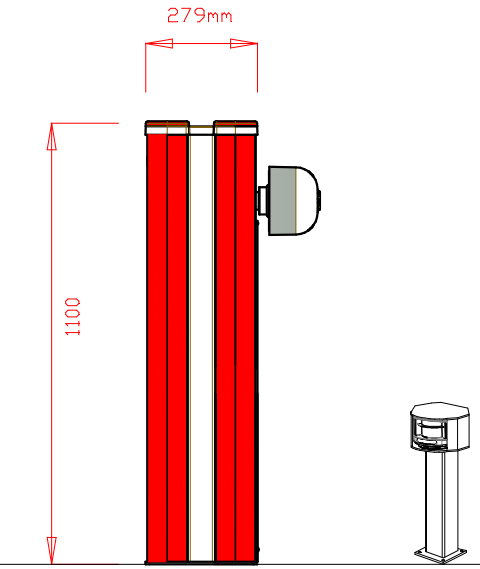
(XGuard laser programmer is sold separately. Part No. N-02.0103)

A single xGuard laser scanner can be used to provide an arms-width exclusion zone (circa 700-800mm) either side of the boom to prevent all possible contact.





Reflector posts for xGuard laser, 500mm high part no. 401070



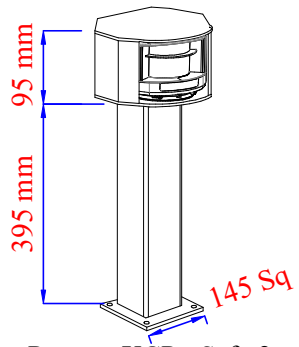
Height to road surface between 350 - 450mm

Kerb Line

Road surface

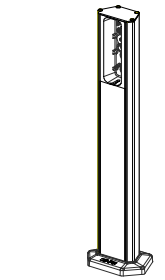
Itemref	Quantity	Note - DO NOT MANUFACTURE TO THESE DIMENSIONS			Article No./Reference	
Designed by Anthony Parrish		Checked by	Approved by	File name	Date 24-08-2023	Scale NTS
FAAC (UK) Limited Unit 10 The Hatch Ind Park Greywell Road Basingstoke Hampshire RG24 7NG	Tel: 01256 318100 Fax: 01256 318101 Tech:01256 318111 Web:www.faac.co.uk UKsales@faactechnologies.com	B680 Barrier with xGuard Laser				
xGuard laser positions for entry barrier					Edition Rev0823	Sheet

RevNo	Revision note	Date	Signature	Checked

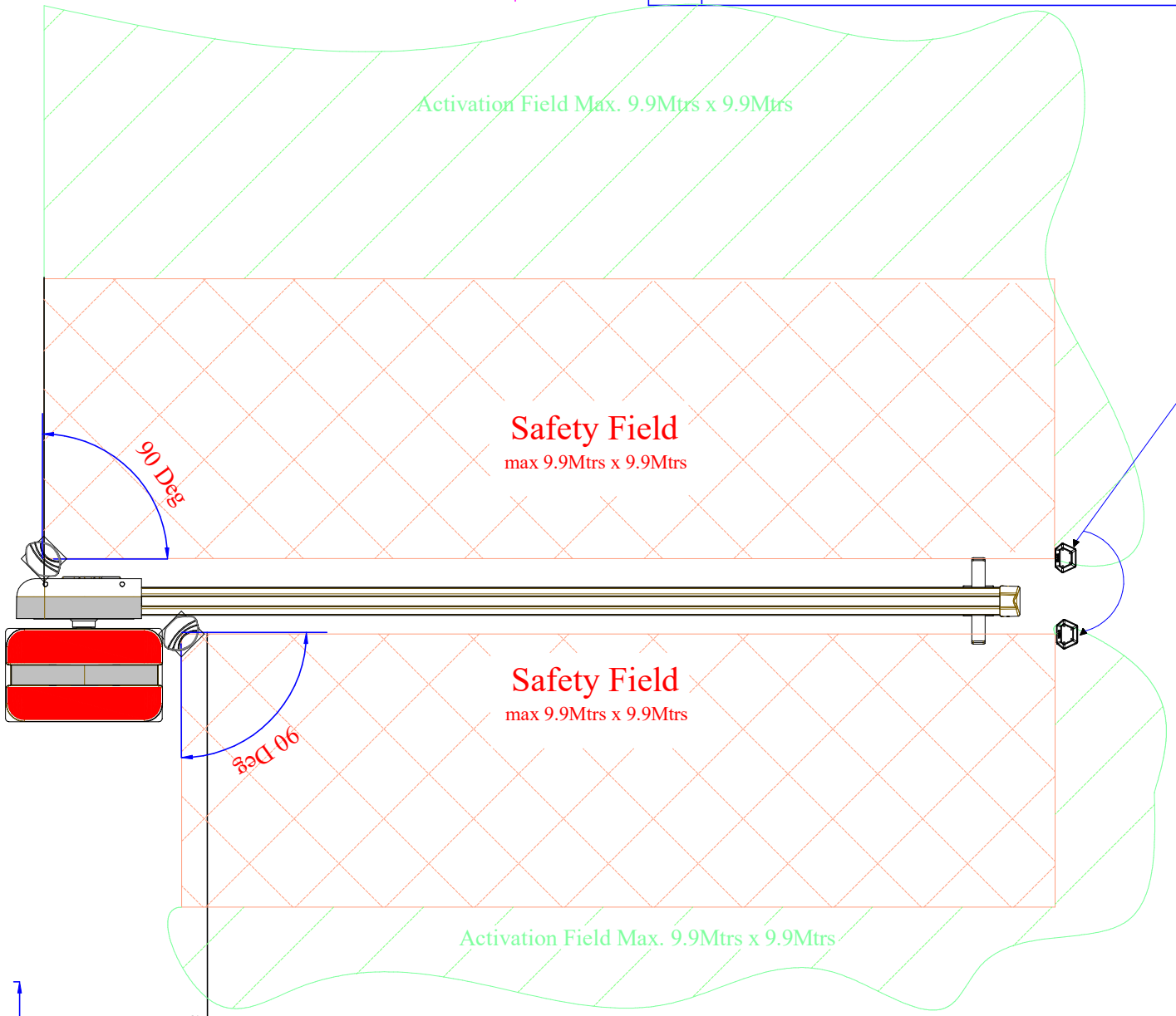


Part no. XGProSafe-2
Comprises, 2 x XGuard lasers, 2 x posts, 2 x covers & 1 x power supply.

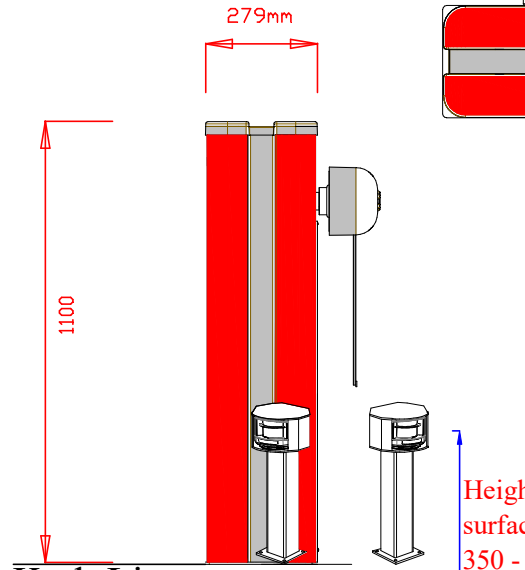
(XGuard laser programmer is sold separately. Part No. N-02.0103)



Reflector posts for xGuard laser, 500mm high part no. 401070



Distance between safety fields must be less than 200mm



Itemref	Quantity	Note - DO NOT MANUFACTURE TO THESE DIMENSIONS			Article No./Reference
Designed by Anthony Parrish	Checked by	Approved by	File name	Date 24-08-2023	Scale NTS

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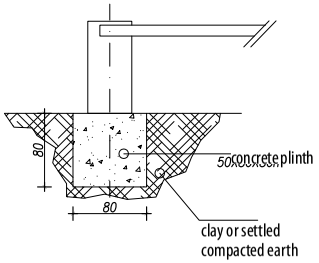
Skirted B680 Barrier with Xguard Laser

XGuard laser positions for skirted barrier

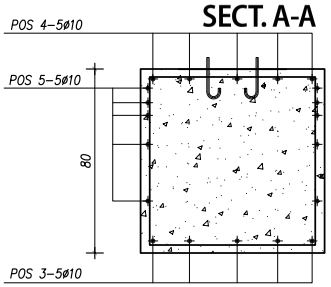
Edition Rev0823

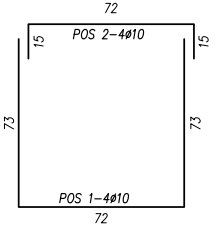
Sheet

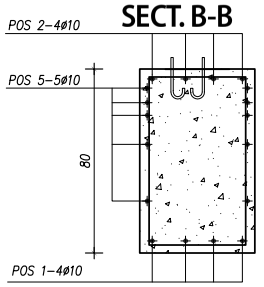
BASE DIAGRAM - B680H

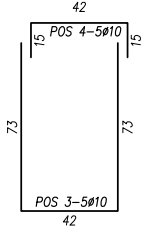


REINFORCEMENTS

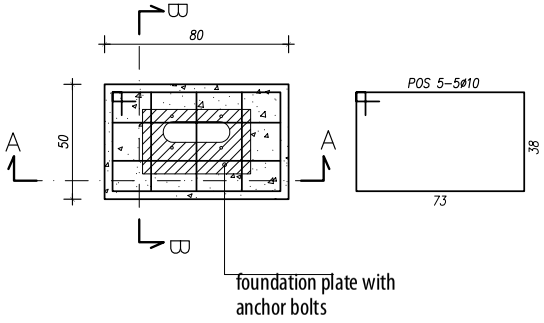








PLAN VIEW



MATERIALS	
CONCRETE	
Resistance class	C28/35
Exposure class	XF4
REINFORCING STEEL: B 450 C	