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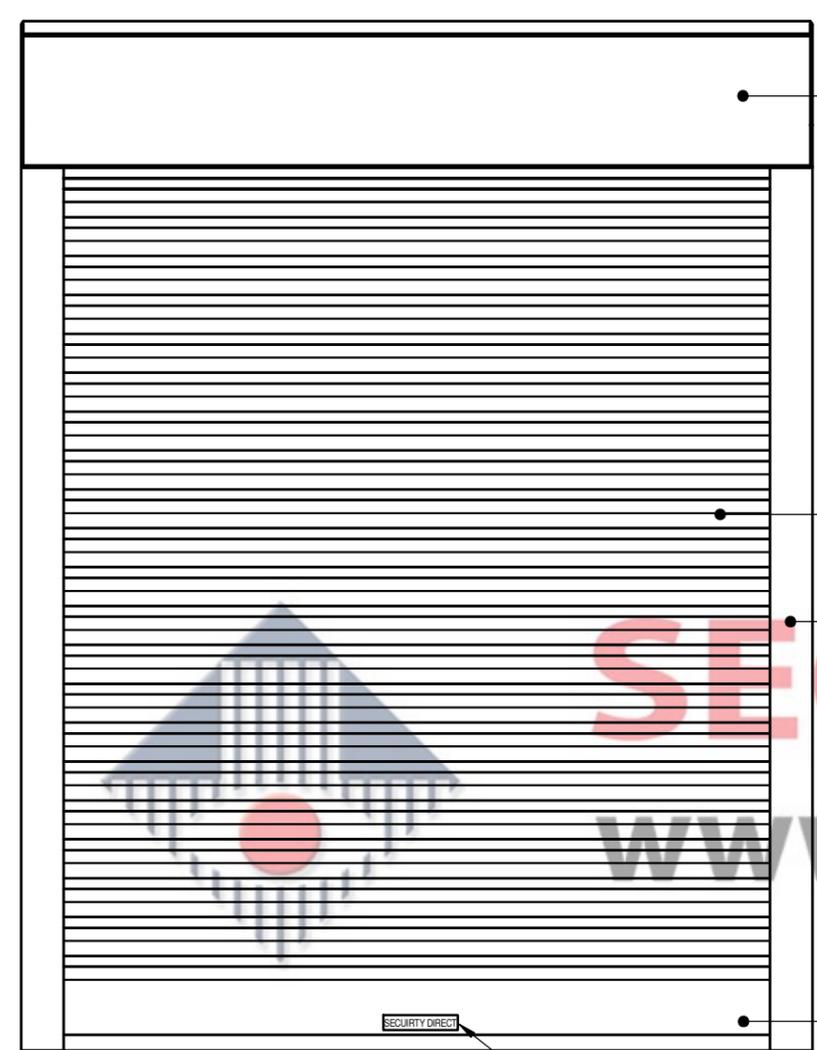
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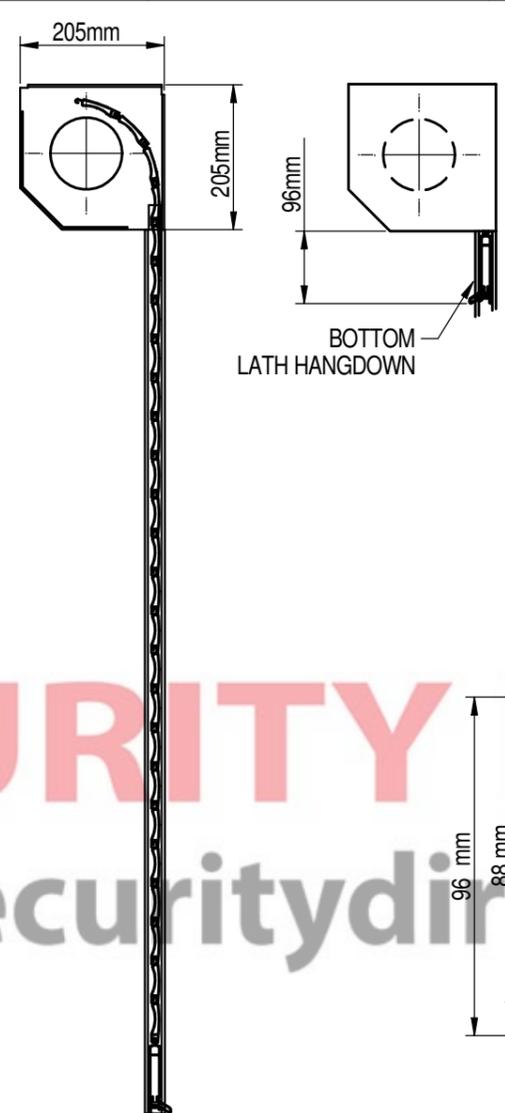
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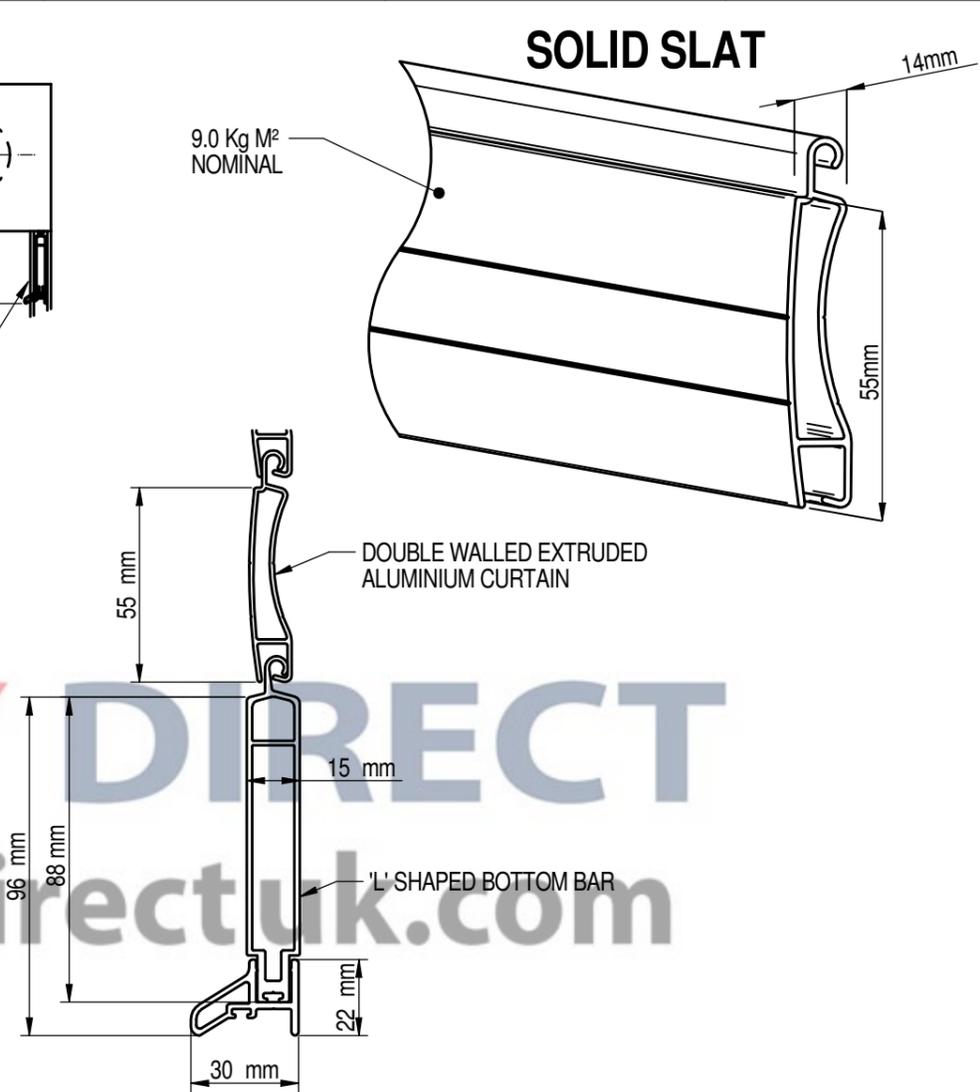
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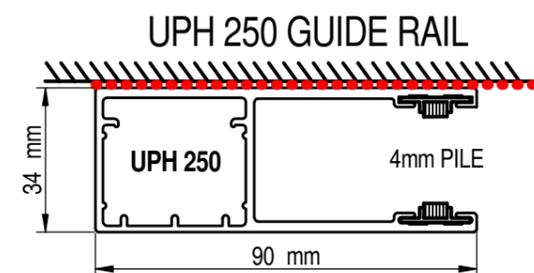
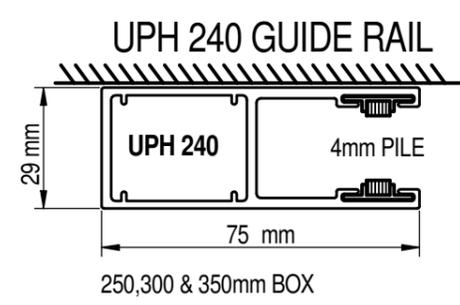
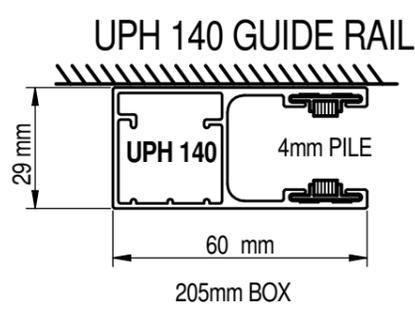
REAR VIEW PRODUCT NAMEPLATE



SECTION VIEW



SECTION THRO SOLID LATH (STANDARD BOTTOM RAIL)



DOTTED LINE SHOWS THE POSITION OF THE BACK OF THE SHUTTER BOX.
RECOMMENDED FOR WIDER SHUTTERS AND HIGH SECURITY REQUIREMENTS WITH 250, 300 OR 350mm BOX

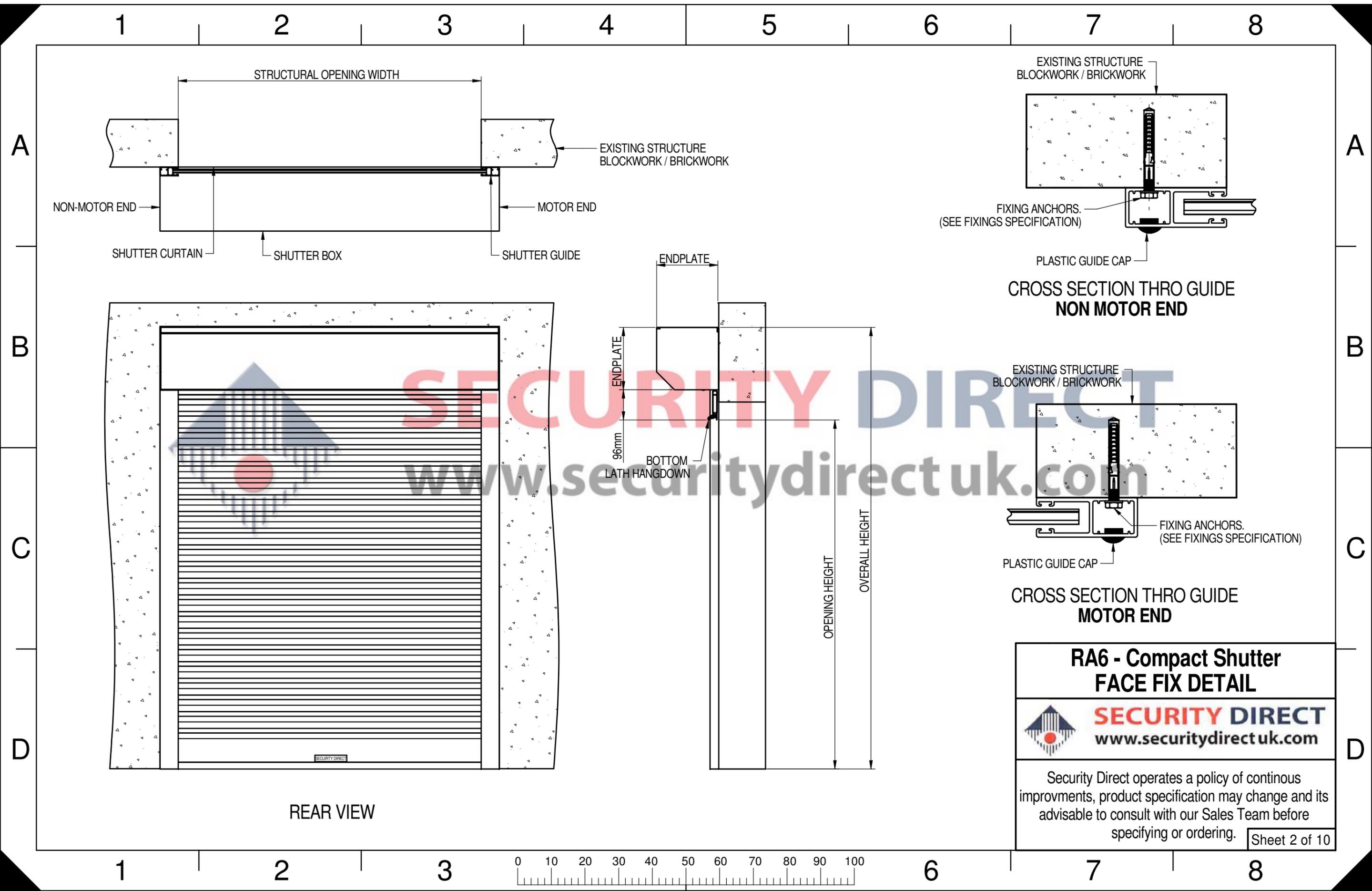
***PLEASE NOTE:** THIS OPTIONAL GUIDE NEEDS TO BE REQUESTED AND IS NOT SUPPLIED AS STANDARD.

RA6- Compact Aluminium GENERAL ARRANGEMENT



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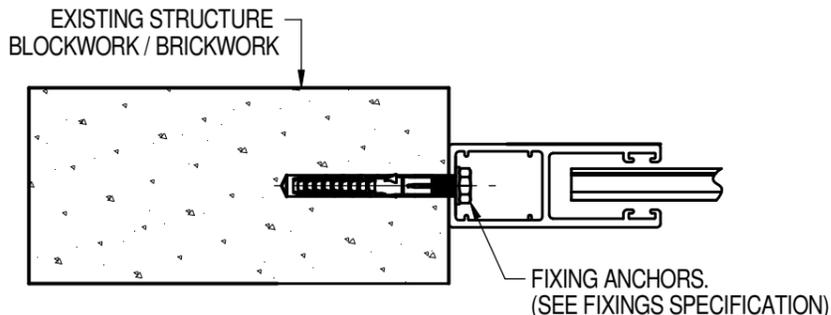
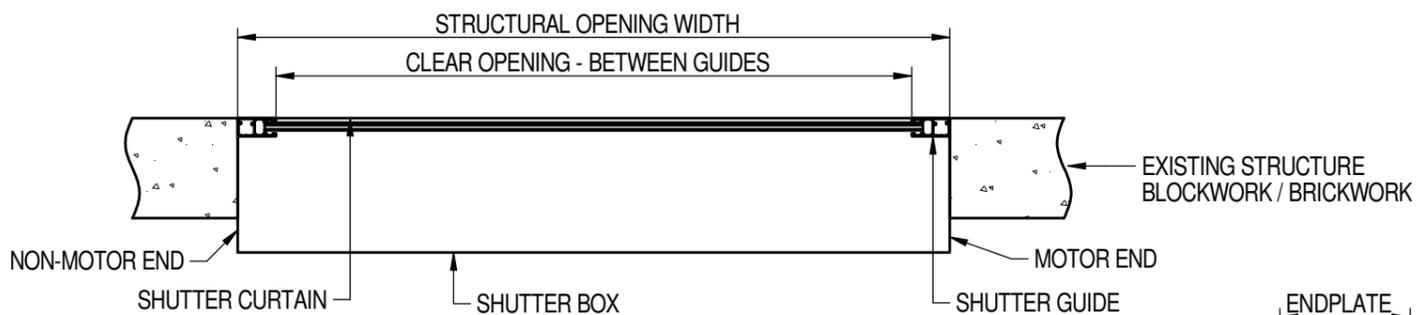
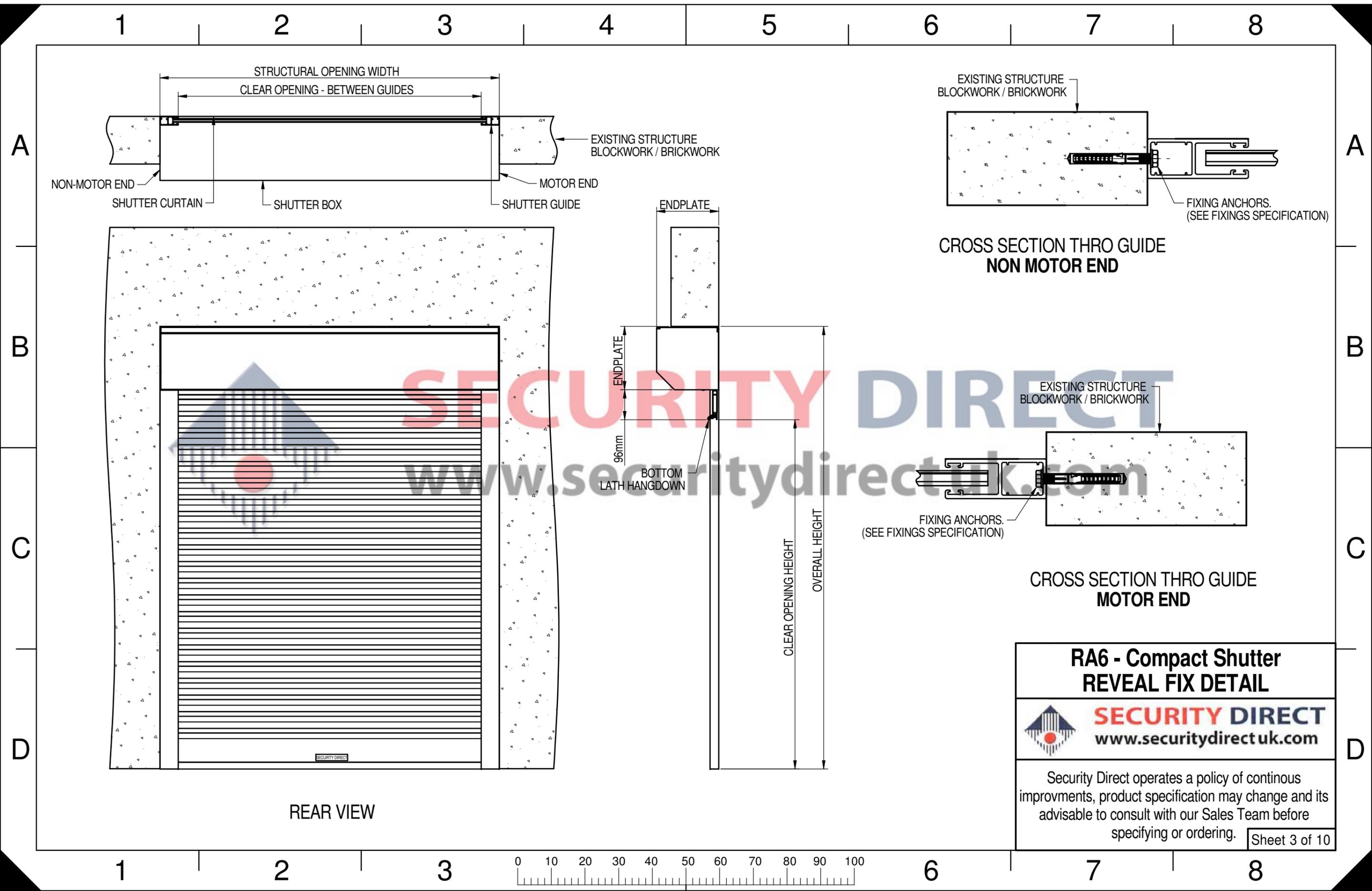
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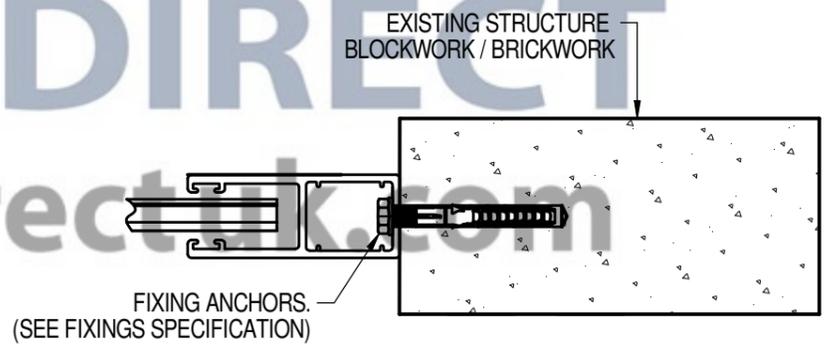
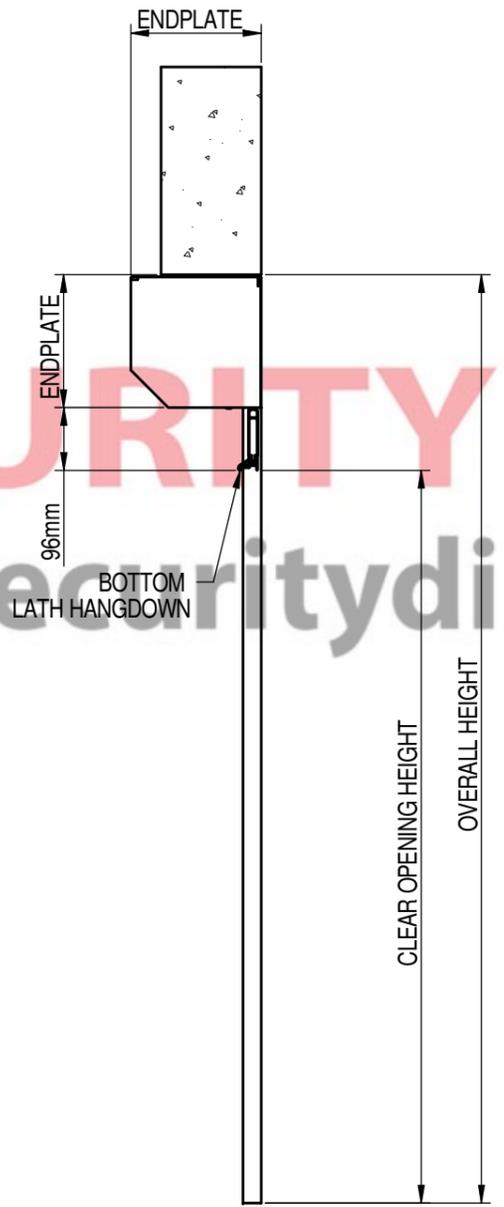
RA6 - Compact Shutter
FACE FIX DETAIL

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CROSS SECTION THRO GUIDE
NON MOTOR END



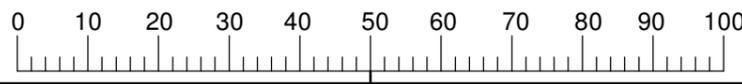
CROSS SECTION THRO GUIDE
MOTOR END

**RA6 - Compact Shutter
REVEAL FIX DETAIL**

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Sheet 3 of 10



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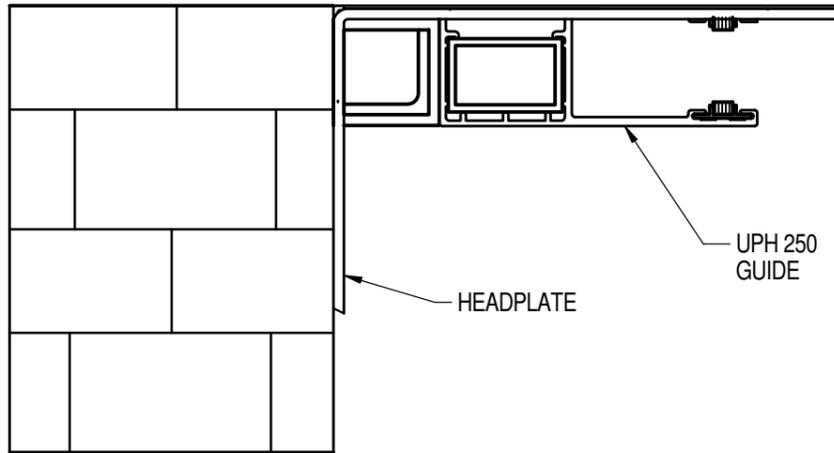
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BOX EXTENSION

A BOX EXTENSION MAYBE REQUIRED ON BUILT ON SHUTTERS.

WHEN; SECEURODRIVE: CURTAIN WEIGHT EXCEEDS 149 KG ON A 4" AXLE AND WHEN A 5" AXLE IS NEEDED'

SOMFY: WHEN A THE CURTAIN WEIGHT EXCEEDS 172 KG OM A 4" AXLE AND 134 KG ON A 5" AXLE, THE PROJECTION IS JUST 30MM PACKER, AS SHOWN IN THE ILLUSTRATION.

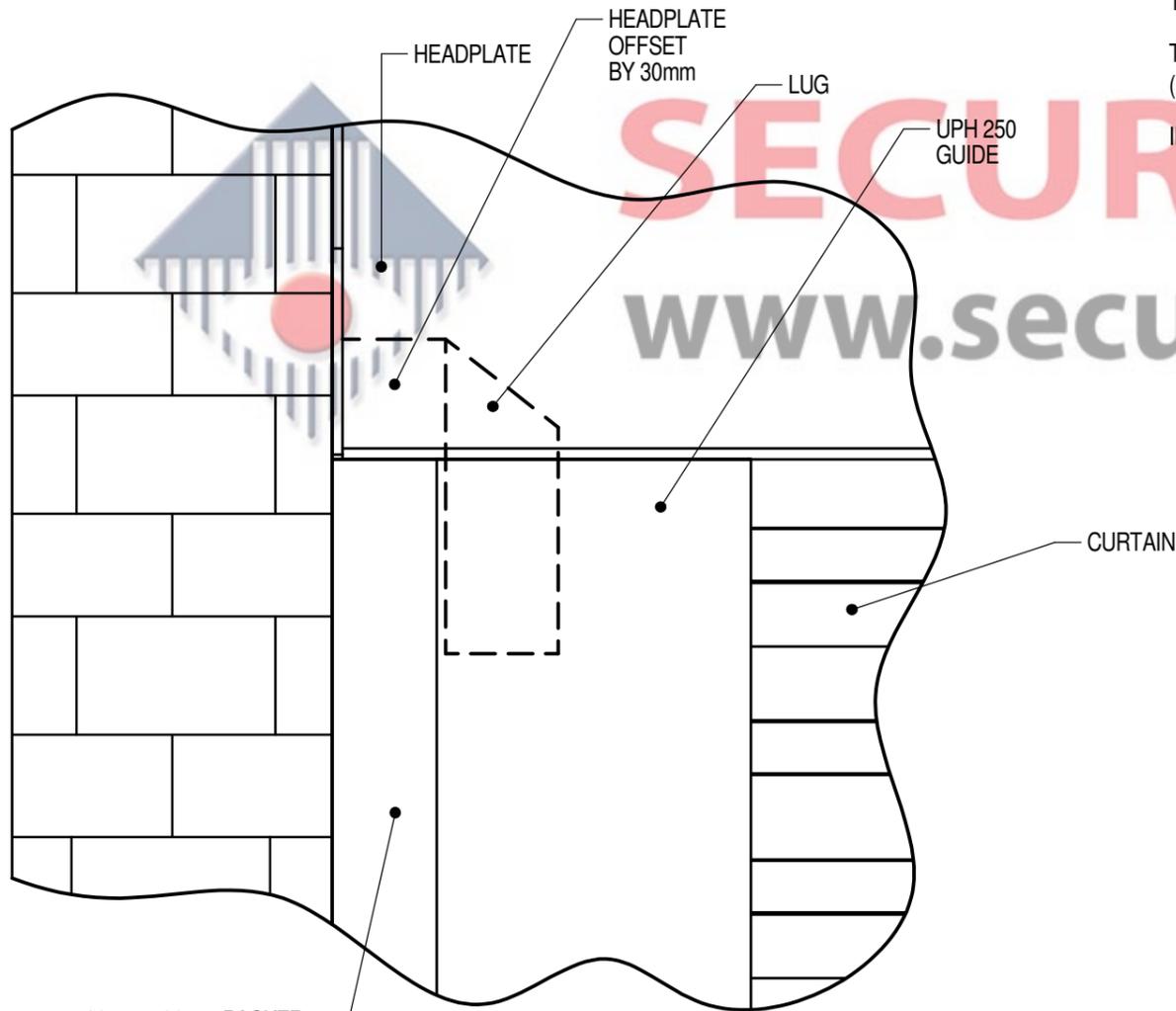
THE OVERALL WIDTH USED A 30MM PACKER, AS SHOWN IN THE ILLUSTRATION.

THE OVERALL USED WHEN PRICING AND ORDERING SHUTTERS WITH BOX EXTENSIONS IS THE OVERGUIDE WIDTH (NOT INCLUDING THE BOX EXTENSION OR 30MM PACKER).

IF YOU ARE IN DOUBT PLEASE CONTACT YOUR TRADE SALES ACCOUNT MANAGE.

B

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RA6 - Compact Shutter REVEAL FIX DETAIL



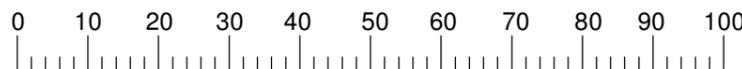
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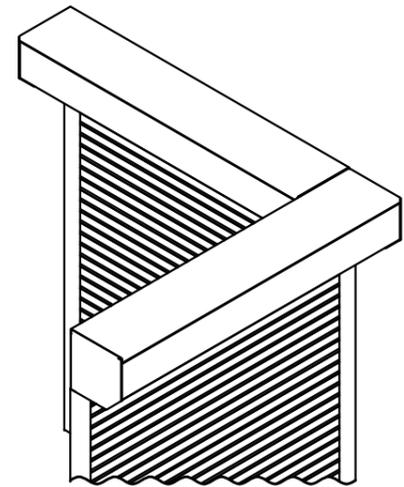
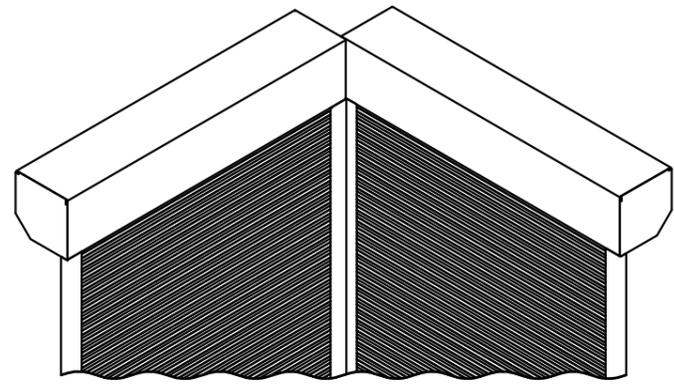
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INSIDE

INSIDE



**OPTION 1 :
BOTH BOXES POINT OUTWARDS**

**OPTION 2 :
ONE BOX POINT AND
THE OTHER POINTS OUTWARDS**

B

B



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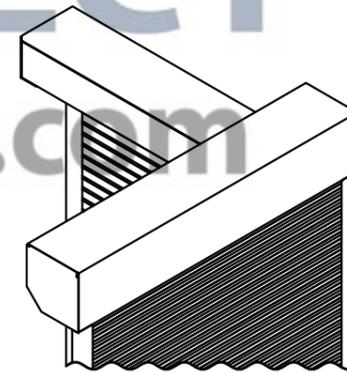
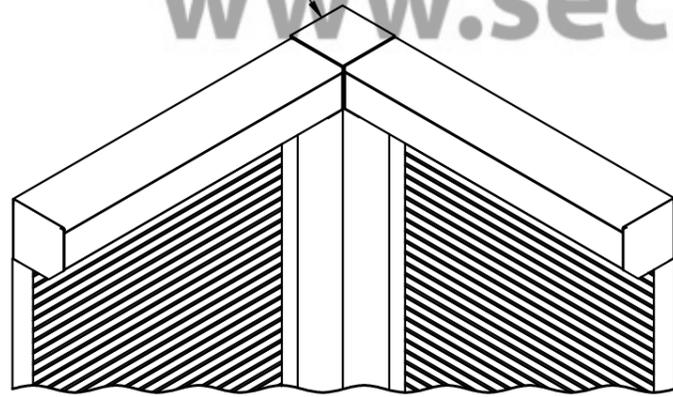
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INSIDE

INSIDE

CORNER POST - SAME SIZE AS THE SHUTTER BOX

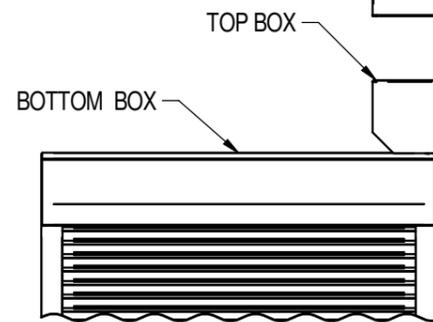


**OPTION 3 :
BOTH BOXES POINT INWARDS -
NEED A CORNER POST THE
DEPTH OF THE SHUTTER BOX**

**OPTION 4 :
ONE BOX STEPPED ABOVE THE OTHER**

D

D



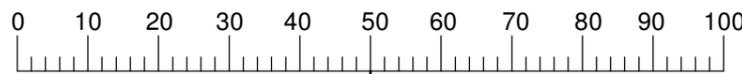
**RA6 - Compact Shutter
CORNER FIXING DETAIL**

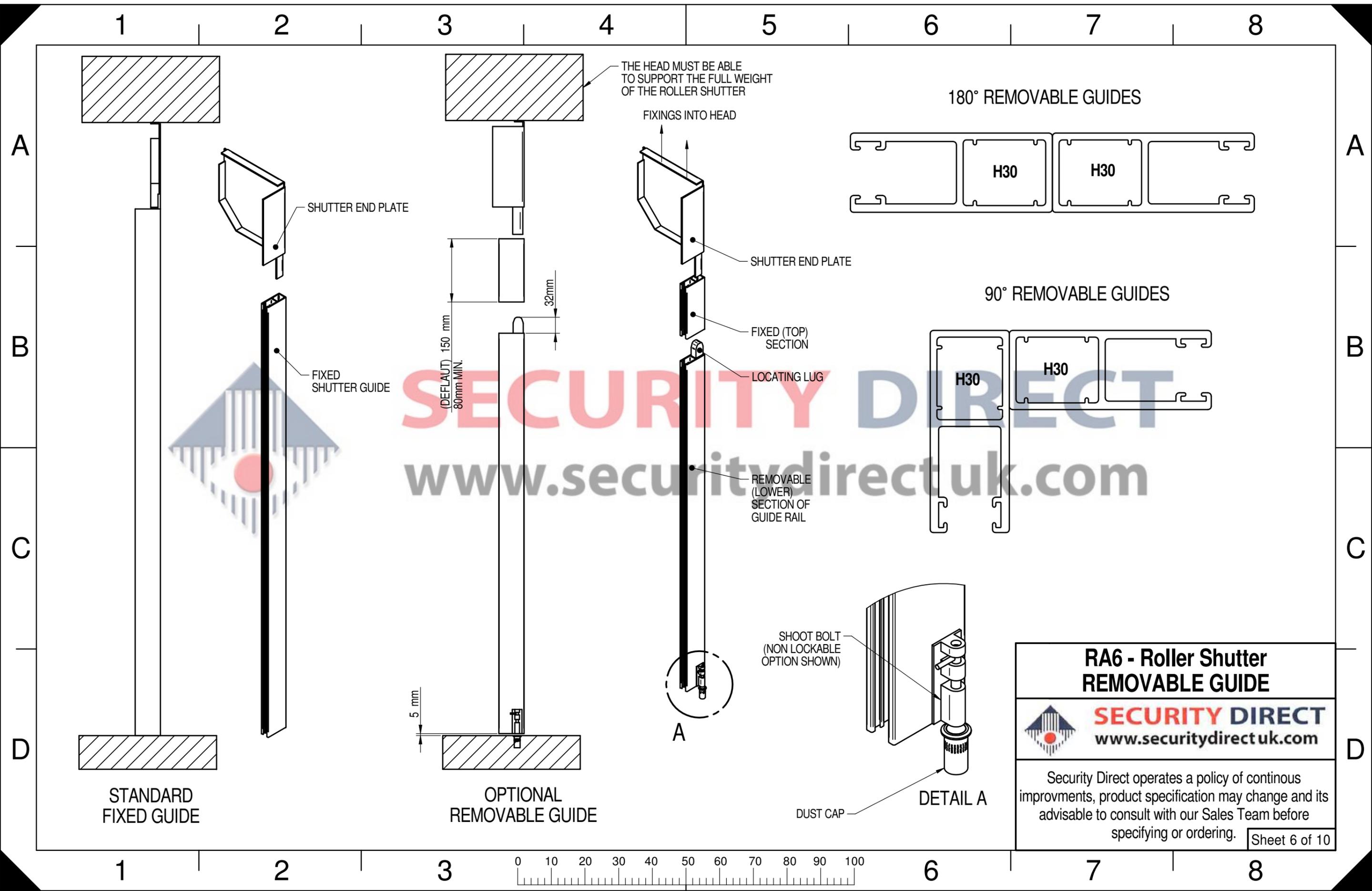


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RA6 - Roller Shutter REMOVABLE GUIDE	
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Sheet 6 of 10	

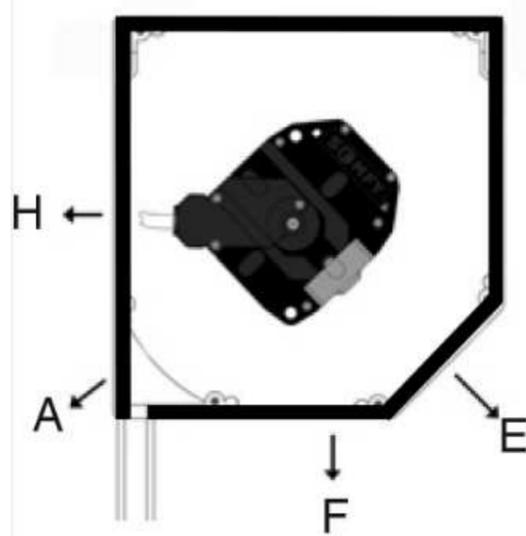
MANUAL OVERRIDE FACILITY

IF A MANUAL OVERRIDE IS REQUIRED FOR USE IN THE EVENT OF POWER FAILURE THIS MUST BE SPECIFIED AT THE TIME OF ORDERING. THERE IS A CHOICE OF TECHNICAL SOLUTIONS FOR THE HANDLE MECHANISM WHICH OPERATES THE OVERRIDE, PRINCIPALLY DEPENDENT UPON WHETHER THE SHUTTER IS INSTALLED INTERNALLY OR EXTERNALLY AND WHETHER THE OVERRIDE IS TO OPERATE FROM INSIDE OR OUTSIDE THE BUILDING. OVERRIDE LOCKS AND THE LOW LEVEL EXTERNAL OVERRIDE ARE AVAILABLE AT A SURCHARGE. ALL SPECIFICATIONS REFER TO A 205mm BOX OR LARGER. WHEN A SHUTTER IS INSTALLED OVER AN EXIT WHICH WOULD BE THE ONLY MEANS OF AN ESCAPE IN AN EMERGENCY, IT IS A LEGAL REQUIREMENT TO INSTALL AN OVERRIDE ON THE INSIDE. THE LATEST GENERATION OF LOW LEVEL EXTERNAL OVERRIDES CAN NOW BE OPERATED FROM BOTH THE INSIDE AND OUTSIDE TO SATISFY THIS LEGAL REQUIREMENT.

USE OF MANUAL OVERRIDE SHUTTERS:

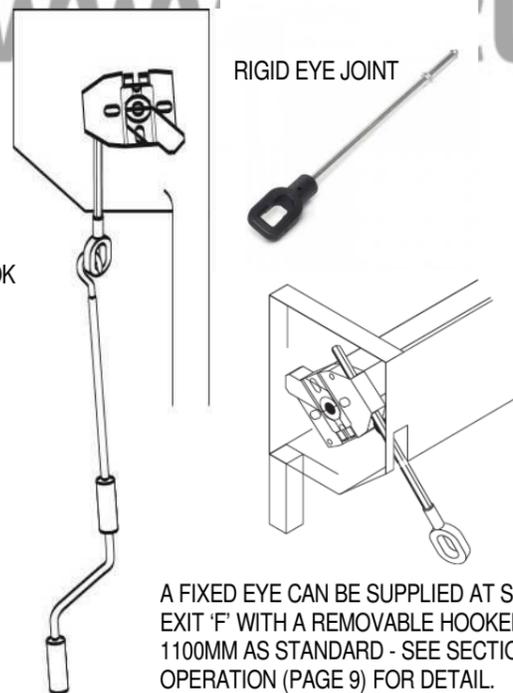
CLEAR INSTRUCTION MUST BE GIVEN TO USERS ON THE MANUAL OVERRIDE WINDING DIRECTION TO RAISE THE SHUTTER. WINDING THE SHUTTER DOWNWARDS BEYOND THE NORMAL STOP POINT WILL DAMAGE THE SHUTTER.

EXIT POINTS



NOT ALL EXIT OPTIONS WILL BE POSSIBLE ON CERTAIN SHUTTERS.

INTERNALLY FITTED SHUTTER WITH INTERNAL OVERRIDE



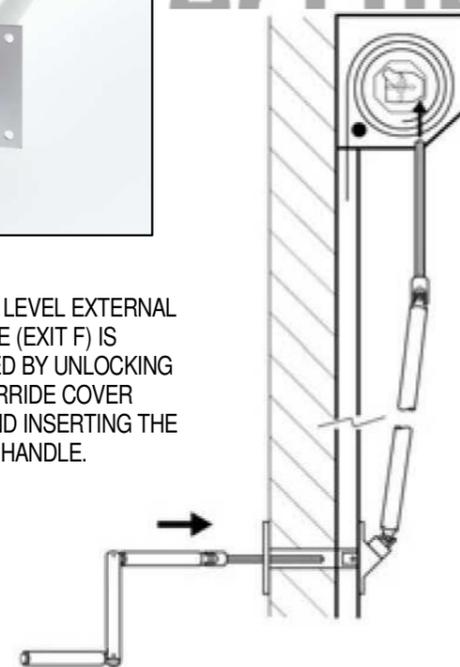
A FIXED EYE CAN BE SUPPLIED AT SHUTTER BOX EXIT 'F' WITH A REMOVABLE HOOKED HANDLE OF 1100MM AS STANDARD - SEE SECTION ON CRANK OPERATION (PAGE 9) FOR DETAIL. ALTERNATIVELY A FIXED 45° JOINT CRANK HANDLE CAN BE SUPPLIED AT BOX EXIT 'E' OR 'F'

WINDING HANDLE



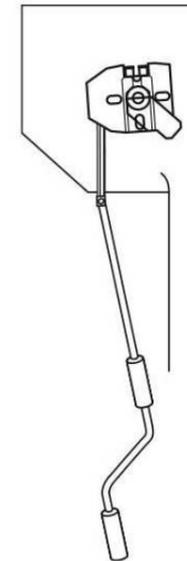
THE LOW LEVEL EXTERNAL OVERRIDE (EXIT F) IS OPERATED BY UNLOCKING THE OVERRIDE COVER PLATE AND INSERTING THE WINDING HANDLE.

INTERNALLY FITTED SHUTTER WITH EXTERNAL OVERRIDE



INTERNALLY FITTED SHUTTER WITH EXTERNAL OVERRIDE

A REMOVABLE 45° JOINT CRANK HANDLE IS INSERTED INTO THE MOTOR. THE EXIT HOLE IS FILLED WITH AN 18MM COVER CAP OR LOCKABLE OVERRIDE COVER. ONLY AVAILABLE ON SHUTTER BOX EXIT 'F' OR 'E' FOR 205mm BOX OR BIGGER.



45° CRANK



A LOCKABLE COVERPLATE OPTION.

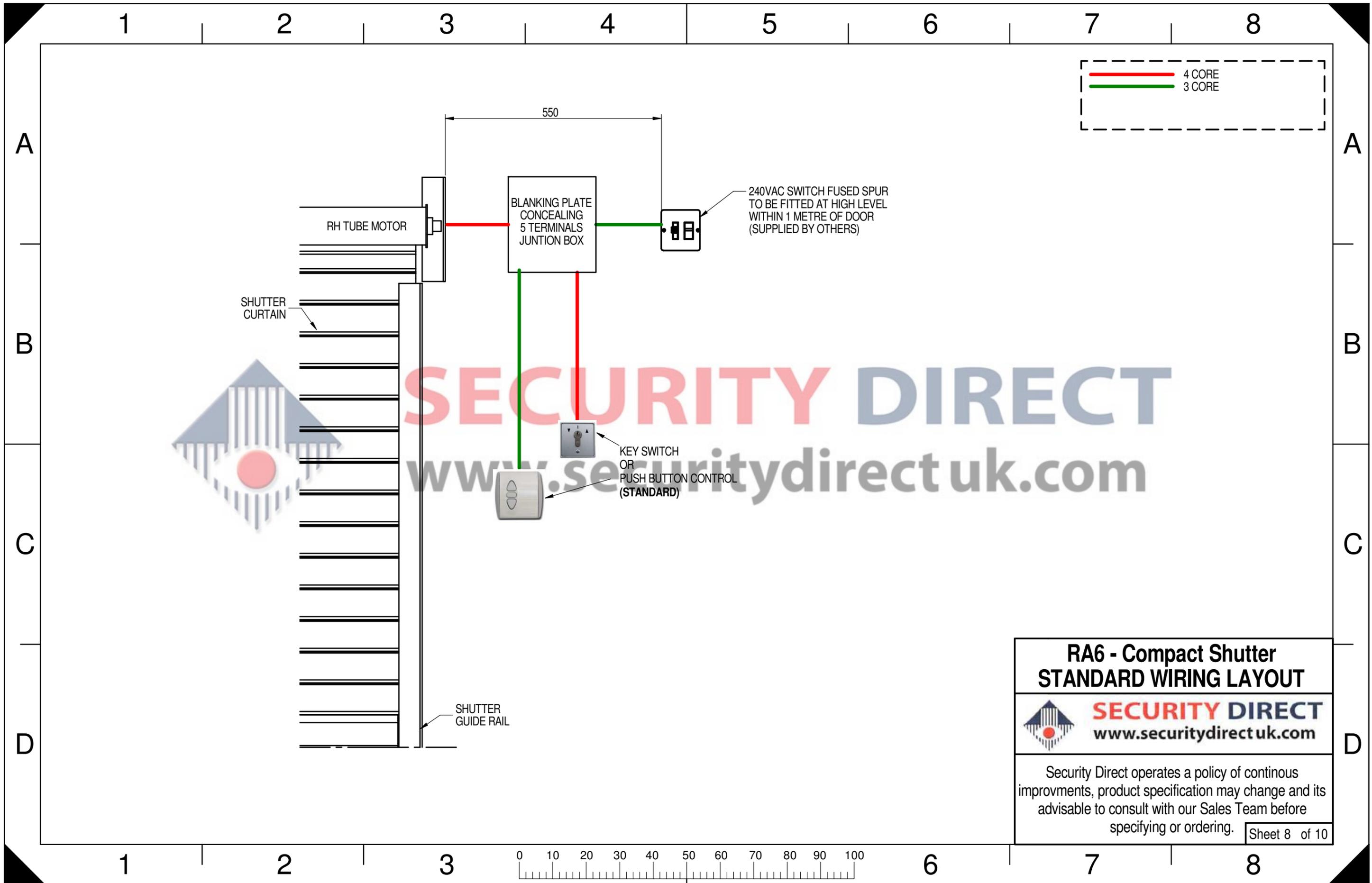
DROP EYE JOINT

RA6 - Rolling Shutter MANUAL OVERRIDE



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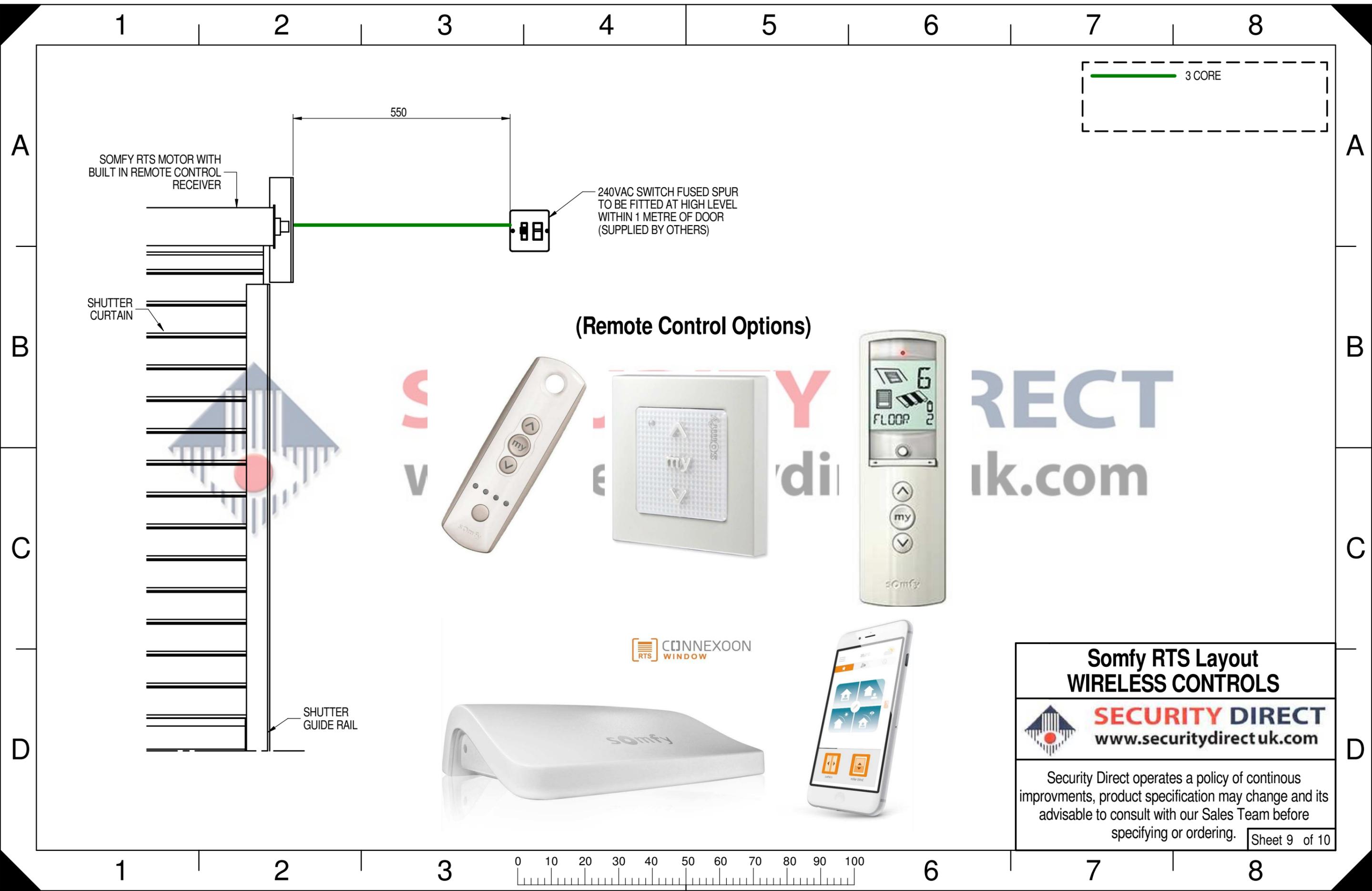
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**RA6 - Compact Shutter
STANDARD WIRING LAYOUT**



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SOMFY RTS MOTOR WITH BUILT IN REMOTE CONTROL RECEIVER

SHUTTER CURTAIN

SHUTTER GUIDE RAIL

240VAC SWITCH FUSED SPUR TO BE FITTED AT HIGH LEVEL WITHIN 1 METRE OF DOOR (SUPPLIED BY OTHERS)

3 CORE

(Remote Control Options)



CONNEXOON WINDOW



RECT
ik.com

Somfy RTS Layout
WIRELESS CONTROLS



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