

# astra

office interiors ltd

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**Riedel Communications Ltd**  
Roller Shutter Door Specification



# Specification

Supply, Deliver & Install;  
Insulated Lath Roller Shutter Door  
Structural Opening Size - 2500mm W x 2700mm H  
Mandatory UKCA marking in accordance with the Machinery Directive  
Single Phase Tube Motor  
Insulated Laths  
Manual Override Including Handle  
Safety Brake  
Push Button  
Formed Bottom Edge  
Standard Guides  
Powder coated Steelwork  
Plastisol Laths  
Top Brush & Bottom Rubber  
Full Covering Hood  
External Cladding Trims To Sides & Top To Close Off Cheeks  
External Rain Deflector Above Opening

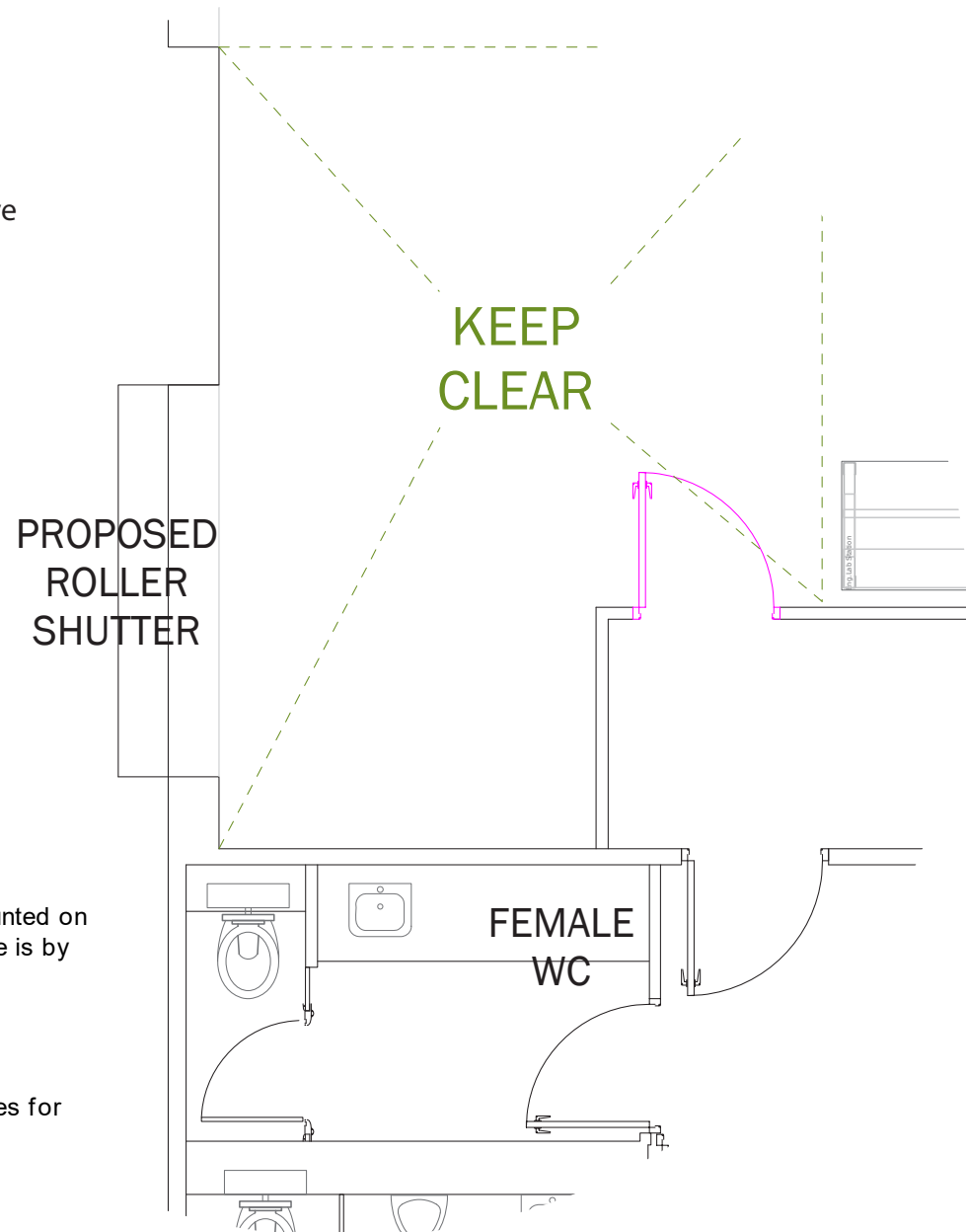
## Roller Assembly

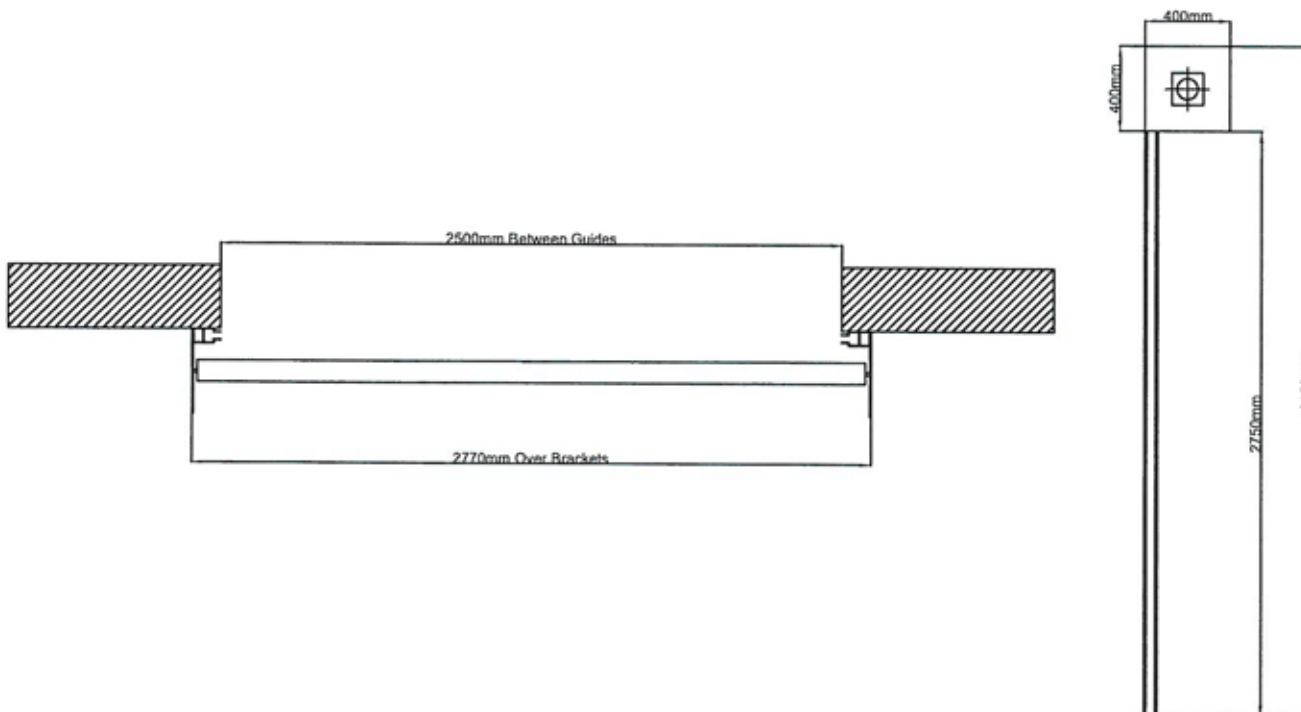
Constructed from mild steel tube of sufficient gauge to prevent deflection, mounted on bright steel shafts running in ball races, reduction drive gearing where applicable is by machine cut steel gears or chain drive to suit the size of the opening.

## Endplates

Roller barrel assembly is supported by mild steel endplates with mounting angles for connection to structure.

# Plan



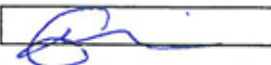


## Door Specification

Door Type:	Single Phase Insulated Roller Shutter
Performance:	N/A
Guide Profile:	Standard Insulated Guide - Face Fixed With Guide Angle
Curtain Material:	95mm Foam Filled Insulated Lath Bottom Rubber Seal & Carrier
Motor Type:	Single Phase Tube Motor Safety Brake
Powder Coat Finish:	RAL 9010 Matt (White)
Structural Opening:	2500mm(w) x 2750mm(h)
Quantity:	1

## Optional Specification:

Activation:	Key Switch Internally Located Next To Guide Manual Override Handle Cloaking Channel To Sides & Head - 50mm Face Return Head Rain Deflector
Threshold & Seals:	Top & Bottom Brush Seals

Status A (Approved/Proceed Into Manufacture)	<input checked="" type="checkbox"/>
Status B (Approved With Incorporated Comments)	<input type="checkbox"/>
Status C (Rejected)	<input type="checkbox"/>
Customer Signature:	

Order Ref: 2136	Door Ref: RS01
Customer: Astra Office Interiors	Site Ref: Winnersh Triangle
Date: 20/11/2025	Drawn By: ELM
Checked By: ARM	Scale: NTS @ A4
Status: For Approval	
Drawing No: 2136 - 1	

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Motor Hanging: RH	Fitment Side: Inside
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