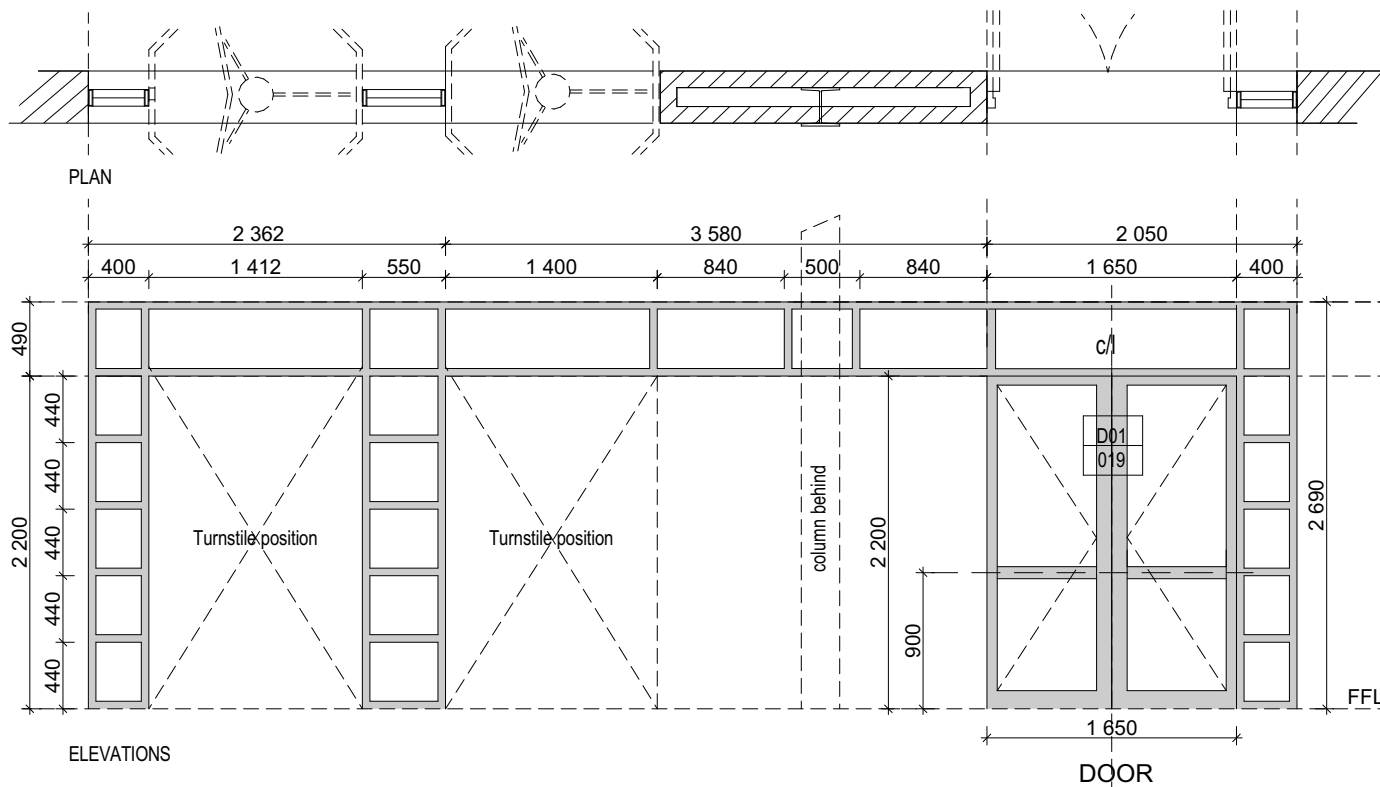


# DOOR SCHEDULE

ISSUE FOR TENDER ONLY

<div>CLIENT</div> <div><div>VAAI UNIVERSITY OF TECHNOLOGY</div><div>Inspiring thought. Shaping talent</div></div>	<div>ARCHITECT</div> <div><div>JOHANNESBURG</div><div>1 The Newtown, 37 Quinn Street, Newtown, 2001</div><div>IKEMELENG architects</div><div>TEL 011 832 3431/2 www.ikemelengarchitects.com</div></div>	<div>PROJECT</div> <div>PROPOSED EXTENSION TO THE LABORATORY &amp; ENGINEERING BUILDING ON ERF 1418 BEDWORTH PARK FOR THE VAAI UNIVERSITY OF TECHNOLOGY - VANDERBIJLPARK</div>	<div>PROJECT No</div> <div>2013/J005</div>		
			<div>DRAWING No</div> <div>AR/ENGB/700</div>		
			<div>DATE</div> <div>28/08/2024</div>	<div>STAGE</div> <div>T</div>	<div>REVISION</div> <div>1</div>



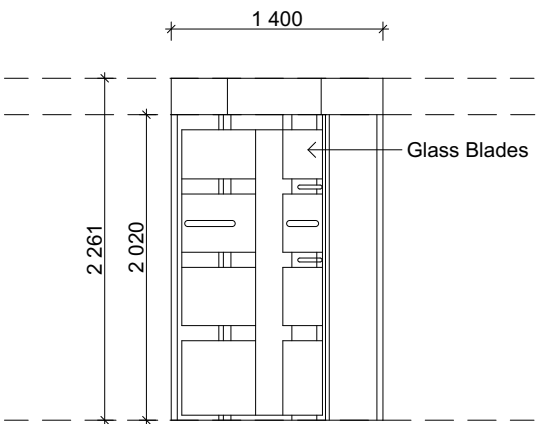
## DOOR TYPE D01 - (quantity 1)

<b>DOOR DESCRIPTION</b>	STANDARD CLASS A2 HEAVY DUTY ALUMINIUM FRAMED WINDOW PANELS AS FOR AAAMSA SPECIFICATION. PAINT: POWDER COATED FINISH. COLOUR: NATURAL ANODISED ALUMINIUM FINISH	<b>DOOR FRAME</b>	STANDARD CLASS A2 HEAVY DUTY ALUMINIUM FRAMED WINDOW PANELS AS FOR AAAMSA SPECIFICATIONS. SIDE HUNG
<b>GLAZING</b>	6.5MM FADEBAN SAFETY GLASS CLEAR APPROVED. THICKNESS TO P.W.D STANDRAD SPECIFICATIONS.  GLAZING BEADS / NEOPRENE GASKETS TO BE ALLEN KEYED SECURED.		
<b>NOTES</b>	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.		
<b>REVISION</b>	<b>DESCRIPTION</b>	<b>DATE.</b>	
T-1	Issue for Tender	28/08/2024	

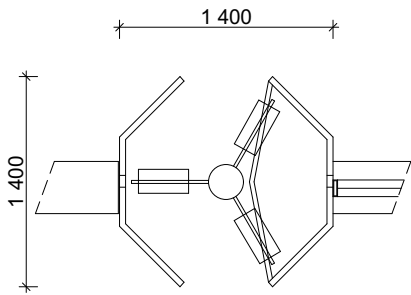
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CLIENT		ARCHITECT		PROJECT		PROJECT No	
 VAAL UNIVERSITY OF TECHNOLOGY <i>Inspiring thought. Shaping talent</i>		 IKEMELENG architects  JOHANNESBURG 1 The Newtown, 37 Quinn Street, Newtown, 2001  TEL 011 832 3431/2 <a href="http://www.ikemelengarchitects.com">www.ikemelengarchitects.com</a>		<b>PROPOSED EXTENSION TO THE LABORATORY &amp; ENGINEERING BUILDING ON ERF 1418 BEDWORTH PARK FOR THE VAAL UNIVERSITY OF TECHNOLOGY - VANDERBIJLPARK</b>		2013/J005	
						DRAWING No	
						AR/ENGB/700	
						DATE	
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		T		1			

DOOR



ELEVATION



PLAN

**DOOR LOCATIONS:**  
GROUND FLOOR  
- MEETING ROOM 02 (DD)

DOOR NOS.	020	021
DOOR SWINGS	ROTATING	
WALL THICKNESS	330	330

DOOR TYPE      **D02- (quantity 2)**

DOOR DESCRIPTION	3 ARM BI-DIRECTIONAL GLASS FULL HEIGHT TURNSTILE, STAINLESS STEEL BRUSHED FRAME AND COVERS INCLUDING LOGICS AND POWER SUPPLY	DOOR GLAZING	3 ARM BI-DIRECTIONAL GLASS FULL HEIGHT TURNSTILE, STAINLESS STEEL BRUSHED FRAME AND COVERS INCLUDING LOGICS AND POWER SUPPLY			
	FULL HIEGHT SIDE FILLER SECTIONS - STAINLESS STEEL BRUSHED FINISH. PER RUNNING METER.					
FIXTURES & FITTINGS	BATTERY BACK UP POWER SUPPLY 24V MOUNTING BRACKET, INCLUDING 2 X 12VAh BATTERIES					
NOTES						
		REVISION	DESCRIPTION	DATE.		
		T-1	Issued for Tender	28/08/2024		

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PROJECT

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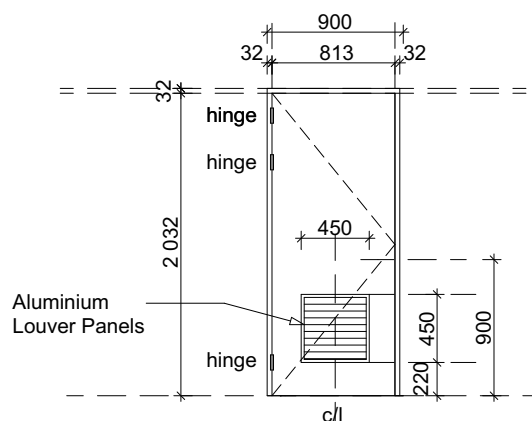
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TOILET DOOR





## SECOND FLOOR

- MALE TOILETS (ROOM 017)  
- FEMALE TOILETS (ROOM 018)

<b>DOOR NOS.</b>	025	026			
<b>DOOR SWINGS</b>	LH	RH			
<b>WALL THICKNESS</b>	230	230			

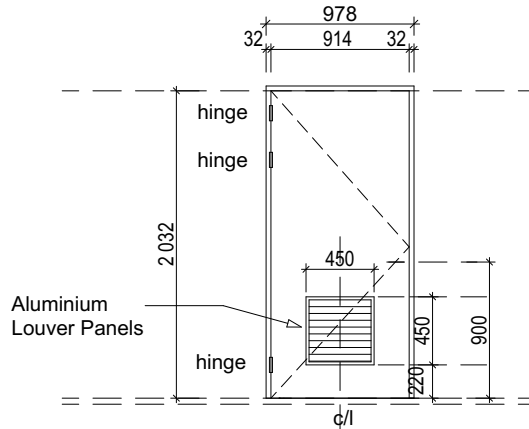
DOOR TYPE

D03 - (quantity 2)

DOOR	2032x836x40mm flush panel solid core door with 6mm tempered smooth faced hardwood and 10mm hardwood edging all round  All for painting	DOOR FRAME	1.6mm Galv mild steel pressed jamb lining with double rebates, to suit both 115mm brick wall and 230mm brick wall plastered both sides  No 3x 100mm loose pin steel butt hinges to hanging styles  No 3x PVC buffers to closing styles	
GLAZING		FIXTURES & FITTINGS	<div><div><div>- 450x450mm Aluminium louver panel.</div><div>- Door closer</div><div>- (D03/25) Male Toilet Door sign</div></div><div></div></div>	
NOTES	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.		<div><div><div>- (D03/26) Female Toilet Door sign</div><div></div></div></div>	
		REVISION	DESCRIPTION	DATE.
		T-1	Issued For Construction	28/08/2024

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## PARAPLEGIC TOILET DOOR



**DOOR LOCATIONS:**  
SECOND FLOOR  
- PARAPLEGIC (ROOM 019)

DOOR NOS.	027	
DOOR SWINGS	RHR	
WALL THICKNESS	220	

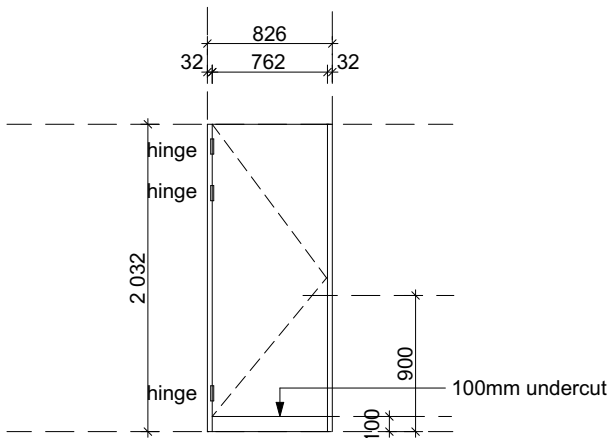
### DOOR TYPE D04 - (quantity 1)

<b>DOOR</b>	2032x813x40mm flush panel solid core door with 6mm tempered smooth faced hardwood and 10mm hardwood edging all round  All for painting	<b>DOOR FRAME</b>	1.6mm Galv mild steel pressed jamb lining with double rebates, to suit both 115mm brick wall and 230mm brick wall plastered both sides  No 3x 100mm loose pin steel butt hinges to hanging styles  No 3x PVC buffers to closing styles
<b>GLAZING</b>		<b>FIXTURES &amp; FITTINGS</b>	- 450x450mm Aluminium louver panel. - Paraplegic Door Sign  
<b>NOTES</b>	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.		
		<b>REVISION</b>	<b>DESCRIPTION</b>
		T-1	Issued for Tender

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<b>CLIENT</b>  VAAL UNIVERSITY OF TECHNOLOGY Inspiring thought. Shaping talent	<b>ARCHITECT</b>  IKEMELENG architects JOHANNESBURG 1 The Newtown, 37 Quinn Street, Newtown, 2001 TEL 011 832 3431/2 www.ikemelengarchitects.com	<b>PROJECT</b> <b>PROPOSED EXTENSION TO THE LABORATORY &amp; ENGINEERING BUILDING ON ERF 1418 BEDWORTH PARK FOR THE VAAL UNIVERSITY OF TECHNOLOGY - VANDERBIJLPARK</b>	<b>PROJECT No</b> 2013/J005 <b>DRAWING No</b> AR/ENGB/700 <b>DATE</b> 28/08/2024 <b>STAGE</b> T <b>REVISION</b> 1
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TOILET DOOR



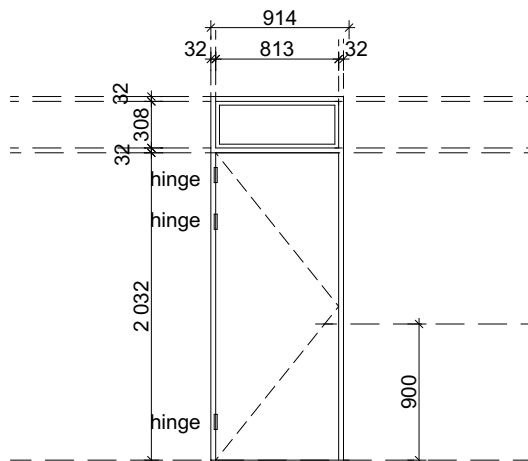
DOOR LOCATIONS: SECOND FLOOR -MALE TOILETS (017) -FEMALE TOILETS (018)	DOOR NOS.	029	030	031	032	033	034	035	036	037	038	039
	DOOR SWINGS	LH	LH	LH	LH	LH	LH	LH	RH	RH	RH	RH
	WALL THICKNESS	110	110	110	110	110	110	110	110	110	110	110

DOOR TYPE      D05 - (quantity 11)

DOOR	2032 x 756 x 40mm flush panel semi solid core door with 6mm tempered smooth faced hardwood and 10mm hardwood edging all round.  All for painting	DOOR FRAME	1mm Galv mild steel pressed jamb lining with double rebates, to suit 115mm brick wall plastered both sides.  No 3x 100mm loose pin steel butt hinges to hanging styles.  No 3x PVC buffers to closing styles
GLAZING		FIXTURES & FITTINGS	
NOTES	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.		
		REVISION	DESCRIPTION
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## DOOR



**DOOR LOCATIONS:**  
SECOND FLOOR  
- OFFICE DOOR  
- PRINTING ROOM

DOOR NOS.	023	024			
DOOR SWINGS	RH	RH			
WALL THICKNESS	230	230			

## DOOR TYPE D06 - (quantity 2)

DOOR	2032 x 756 x 40mm flush panel solid core door with 6mm tempered smooth faced hardwood and 10mm hardwood edging all round.  All for painting.	DOOR FRAME	1mm Galv mild steel pressed jamb lining with double rebates, to suit 115mm brick wall plastered both sides.  No 3x 100mm loose pin steel butt hinges to hanging styles.  No 3x PVC buffers to closing styles
GLAZING	6mm Intruderprufe N.S. clear with 25x20mm splayed meranti glazing beads bedded in putty and fixed with counter sunk screws.	FIXTURES & FITTINGS	- Door Tag Signage   - Door Code 
NOTES	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.		
		REVISION	DESCRIPTION
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PROJECT

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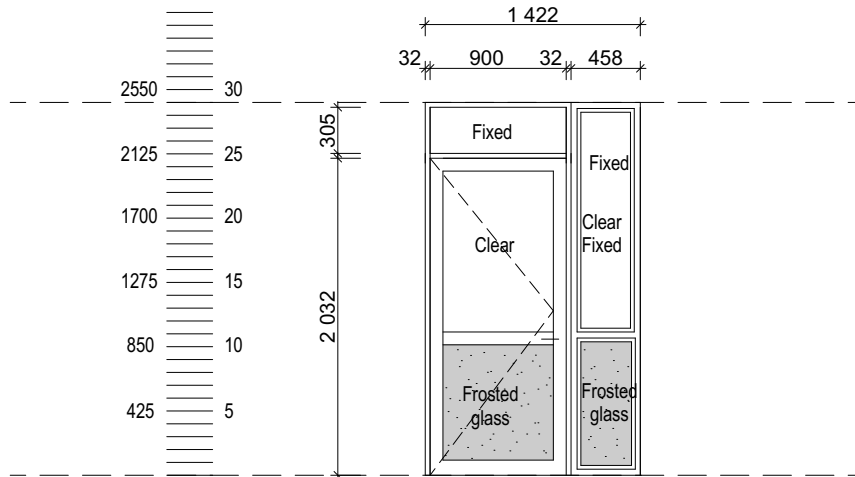
28/08/2024

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**DOOR LOCATIONS:**  
FIRST FLOOR  
- DISCUSSION ROOM

DOOR NOS.	001	003			
DOOR SWINGS	LH	RH			
WALL THICKNESS	280	280			

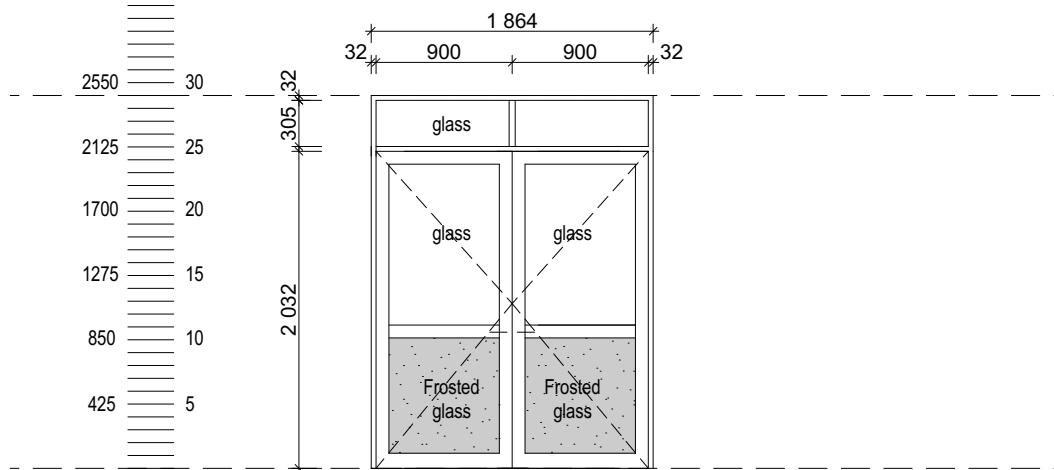
**WINDOW TYPE D07 (quantity 2) WINDOW AREA - 9.15sqm**

WINDOW	Natural anodized aluminium window with fixed and opening sections	WINDOW FRAME	Purpose made aluminium frame		
WINDOW FINISH	Natural anodized finish	FRAME FINISH	Natural anodized finish		
GLAZING	Clear safety glazing to be in accordance with SABS 1263	FIXTURES & FITTINGS	N/A		
NOTES	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.	REV	DESCRIPTION	DATE.	
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**DOOR LOCATIONS:**  
FIRST FLOOR  
- POST COMPUTER LAB DOOR

DOOR NOS.	002				
DOOR SWINGS	DD				
WALL THICKNESS	280				

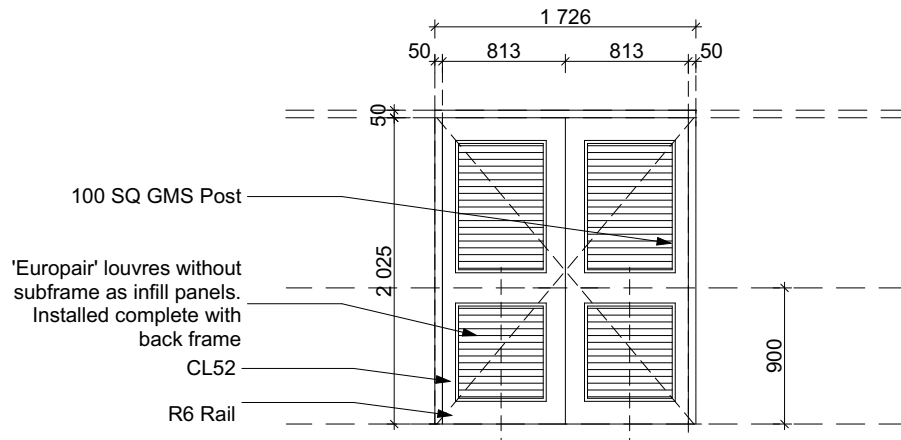
**WINDOW TYPE**      **D08**      **(quantity 1)**      **WINDOW AREA - 9.23sqm**

WINDOW	Natural anodized aluminium window with fixed and opening sections	WINDOW FRAME	Purpose made aluminium frame		
WINDOW FINISH	Natural anodized finish	FRAME FINISH	Natural anodized finish		
GLAZING	Clear safety glazing to be in accordance with SABS 1263	FIXTURES & FITTINGS	N/A		
NOTES	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.	REV	DESCRIPTION	DATE.	
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			DRAWING No AR/ENGB/700		
			DATE 28/08/2024	STAGE T	REVISION 1

## SERVICER ROOM DOOR



**DOOR LOCATIONS:**  
SECOND FLOOR  
- SERVER ROOM

<b>DOOR NOS.</b>	022			
<b>DOOR SWINGS</b>	DD			
<b>WALL THICKNESS</b>	280			

### DOOR TYPE D09 - (quantity 1)

#### DOOR DESCRIPTION

Wispeco purpose made aluminium shop front double leaf door opening outwards complete with 'Europair' aluminium louvre infill panels. All to specification to architects approval.

Shop-front door comprising:  
Wispeco Shop-front System CL02 26B closed frame 90mm door stile CL52 and top rail.  
85mm mid rail R6 - CL21  
'Europair' aluminium louvres to detail specification.

All in accordance with manufacturers recommendations and specifications.

Europair aluminium louvres secures to aluminium door construction with structural silicone sealant.

#### DOOR FRAME

The frames cannot be built in. Openings must be prepared by contractor for the frame to be fixed into, where after the plaster can be finished up against the frame. The opening must be square and the sill flat and level before the frame is installed.

All aluminium sections, including louvres to be taped and protected during construction with low TAC PVC TAPE and plastic sheeting, internally and externally, all to be removed only once all wet work and painting has been completed.

40 x 6mm thick Brass Bar threshold central to each door way. Natural anodised aluminium Grade AA25 all to architects approval.

#### FIXTURES & FITTINGS

EUROPAIR purpose made louvres to suit dimensions of infill openings per door leaf. Frames and blades of extruded aluminium sections complete with wire mesh screen and insect screen in stainless steel 1.4301. No drilling to flanges.

All fixings of S/S wire mesh screens to aluminium frames to be corrosion resistant.  
All louvres to be installed with back frame.

#### NOTES

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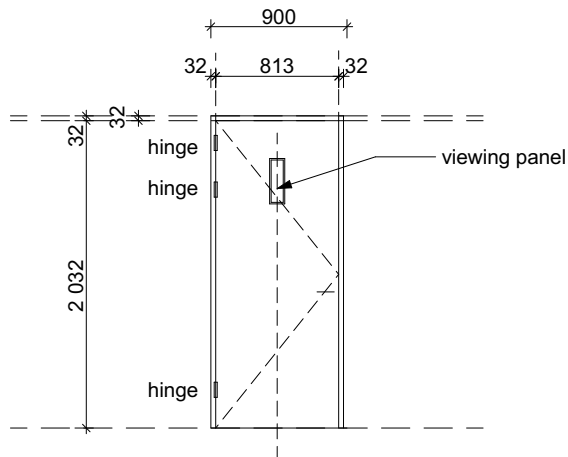
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## DOOR



**DOOR LOCATIONS:**  
SECOND FLOOR  
- FIRE ESCAPE

<b>DOOR NOS.</b>	018	039		
<b>DOOR SWINGS</b>	RH	LH		
<b>WALL THICKNESS</b>	280	280		

## DOOR TYPE D10 - (quantity 2)

<b>DOOR</b>	Bitcon Industries Class B fire resistant door 2032x836mm high clear double glazed viewing panel with stainless steel beading surround, finished in commercial veneer for painting both sides to manufacture's detail.  All to manufacturer's specifications.	<b>DOOR FRAME</b>	Bitcon Industries companion 1.6mm pre-galvanised mild steel frame, with heavy duty brass hinges as supplied by manufacturer.  Frame to suit 280mm wall, plastered both sides.	
<b>GLAZING</b>	Clear double glazed viewing panel with stainless steel beading surround.	<b>FIXTURES &amp; FITTINGS</b>		
<b>NOTES</b>	All dimensions to be verified on site before commencement of shop drawings or manufacture. Any errors, discrepancies or omissions to be brought to the attention of the Architects immediately.			
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