



**government  
printing**

Department:  
Government Printing Works  
**REPUBLIC OF SOUTH AFRICA**

## **Government Printing Works**

**GPW HQ- GENERAL UPGRADE OF EXISTING PREMISES**

**GPW/HQ/2017/02**

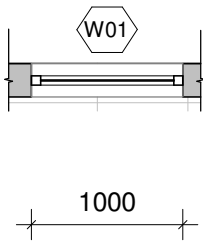
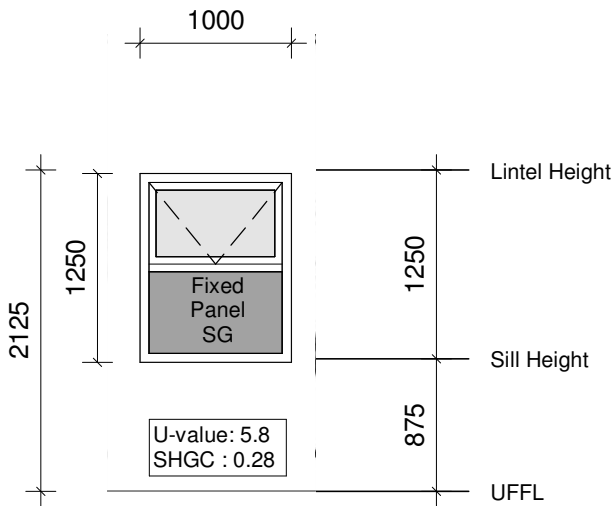
**520 WINDOW SCHEDULES**


# **ISSUED FOR TENDER - T**

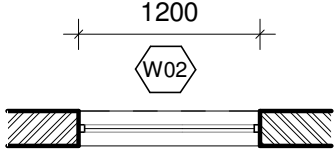
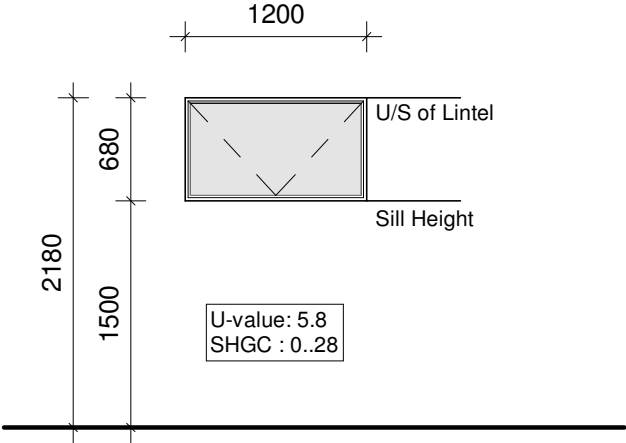
**PREPARED BY**




Head Office: 21 West Riding Row, Sherwood, Durban, 4091  
Tel: (+27 31) 207 1340, [dbn@ldm.co.za](mailto:dbn@ldm.co.za)  
PTA Office: 239 Lange Street, Neuw Muckleneuk Street, Brooklyn,  
Pretoria 0180, Tel: (+27 12) 346 8676  
JHB Office: Suite 13, 1st Floor, Katherine & West, 114 West Street,  
Sandown, 2196, (+27 11) 442 0754

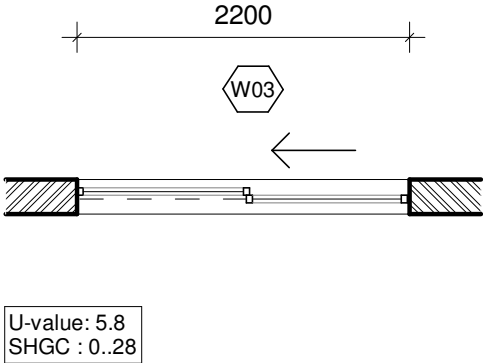
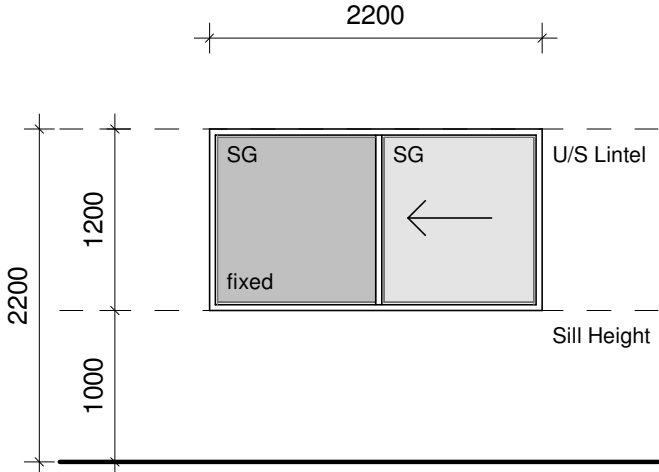
WINDOW TYPE: W-01							SCALE: 1:50			TENDER		
ALL OPENINGS MUST BE MEASURED ON SITE PRIOR TO ORDERING DOORS. CONFIRM ALL DOORS WITH ARCH.												
QUANTITIES:	FLOOR:	LGF	GF	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>	6 <sup>TH</sup>	7 <sup>TH</sup>	8 <sup>TH</sup>	9 <sup>TH</sup>
	QUANTITY:	•	12	•	•	•	•	•	•	•	•	•
TOTAL:	12	REFER TO PLAN FOR WALL TYPE. CONFIRM THAT YOU ARE IN POSESSION OF THE LATEST REVISION. PRECAST LINTEL TO BE PLACED OVER ANY BRICKWORK OPENING WIDER THAN 800mm.										
PLAN:						ELEVATION:						
												
WINDOW TYPE:	Fush Glazed System to match existing											
	MAN:	N/A			CODE:	N/A						
FRAME:	PROFILE:	Custom Aluminum window with fixed panels as indicated.										
	MATERIAL:	6063T6 Aluminium Alloy, 2mm minimum thickness at structural portions.										
	FINISH:	Powder Coat Finish										
	COLOUR:	To match existing Flush Glazed System										
GLAZING:	TYPE:	Single Low E Clear 6.38mm thick laminated safety glass.										
	BEADS:	Clip-on glazing beads with gasket seals as per manuf. specifications.										
	REGS.:	Glazed in accordance with SANS 10160, SANS 10137, SANS 10400 (Part N of section 3) and SANS 1263 with clear glass. All complying with AAAMSA performance criteria A0.										
SAFETY GLASS:	YES	Where indicated										
OBSURE GLASS:	NO	N/A										
FIXED PANELS:	YES	Where indicated										
CILL:	INTERNAL	To Match Existing					EXTERNAL	Brick on Edge				
IRONMONGERY:	As per manufacturer specification.											
GLAZED AREA:	0.95 m²				OPENABLE AREA			0.475 m²				
NOTES:	Samples of all glazing to be provided to the architect for approval. All finishes to be confirmed with architect prior to fabrication. ALL MEASUREMENTS TO BE TAKEN ON SITE AND CONFIRMED WITH ARCHITECT PRIOR TO ANY FABRICATIONS.											

 <b>Solutions For The Built Environment</b> <small>Head Office: 21 West Riding Row, Sherwood, Durban, 4091 Tel: (+27 31) 207 1540, dcn@ldm.co.za PTA Office: 239 Lange Street, Nieuw Muckleneuk Street, Brooklyn, Pretoria 0190, Tel: (+27 12) 348 8676 JHB Office: Suite 13, 1st Floor, Katherine &amp; West, 114 West Street, Sandown, 2196, (+27 11) 442 0754</small>	Architect: Murray Hardman (Pr. Arch 24750393)			PROJECT: GPW HQ- GENERAL UPGRADE OF EXISTING PREMISES		
	Signature: _____ Date: _____			DRAWING TITLE: W-01		
	Client: Government Printing Works			PROJECT No.: GPW/HQ/2017/02		
	Signature: _____ Date: _____			DRAWING No.: 520-01		
	Drawn: _____ Checked: _____ Scale: _____ Paper Size: _____ AKS/DB MH A4			REVISION: T		


WINDOW TYPE: W-02							SCALE: 1:50		TENDER			
		ALL OPENINGS MUST BE MEASURED ON SITE PRIOR TO ORDERING DOORS. CONFIRM ALL DOORS WITH ARCH.										
QUANTITIES:	FLOOR:	LGF	GF	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>	6 <sup>TH</sup>	7 <sup>TH</sup>	8 <sup>TH</sup>	9 <sup>TH</sup>
	QUANTITY:	2	•	•	•	•	•	•	•	•	•	•
TOTAL:	02	REFER TO PLAN FOR WALL TYPE. CONFIRM THAT YOU ARE IN POSESSION OF THE LATEST REVISION. PRECAST LINTEL TO BE PLACED OVER ANY BRICKWORK OPENING WIDER THAN 800mm.										
PLAN:						ELEVATION:						
												
WINDOW TYPE:		Custom Aluminum Casement window with fixed panels as indicated.										
		MAN:	N/A			CODE:	N/A					
FRAME:		PROFILE:	Custom Aluminum Casement window with fixed panels as indicated.									
		MATERIAL:	6063T6 Aluminium Alloy									
		FINISH:	Annodised									
		COLOUR:	Natural Annodised 15 or equally approved by architect.									
GLAZING:		TYPE:	Low E - SolarVue Grey Laminated Saftey Glass									
		BEADS:	Clip-on glazing beads with gasket seals as per manuf. specifications.									
		REGS.:	Glazed in accordance with SANS 10160, SANS 10137, SANS 10400 (Part N of section 3) and SANS 1263 with clear glass. All complying with AAAMSA performance criteria A0.									
SAFETY GLASS:		NO										
OBSCURE GLASS:		NO										
FIXED PANELS:		NO										
CILL:		INTERNAL	Timber				EXTERNAL	Brick on Edge				
IRONMONGERY:		As per manufacturer specification.										
GLAZED AREA:		0.7 m²			OPENABLE AREA			0.7 m²				
NOTES:		Samples of all glazing to be provided to the architect for approval. All finishes to be confirmed with architect prior to fabrication. ALL MEASUREMENTS TO BE TAKEN ON SITE AND CONFIRMED WITH ARCHITECT PRIOR TO ANY FABRICATIONS.										

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	Signature:		Date:		DRAWING TITLE: W-02			
	Client: Government Printing Works		Signature:		Date:		PROJECT No.: GPW/HQ/2017/02	
	Drawn: AKS/DB		Checked: MH		Scale:		Paper Size: A4	
							DRAWING No.: 520-02	
								REVISION: <b>T</b>

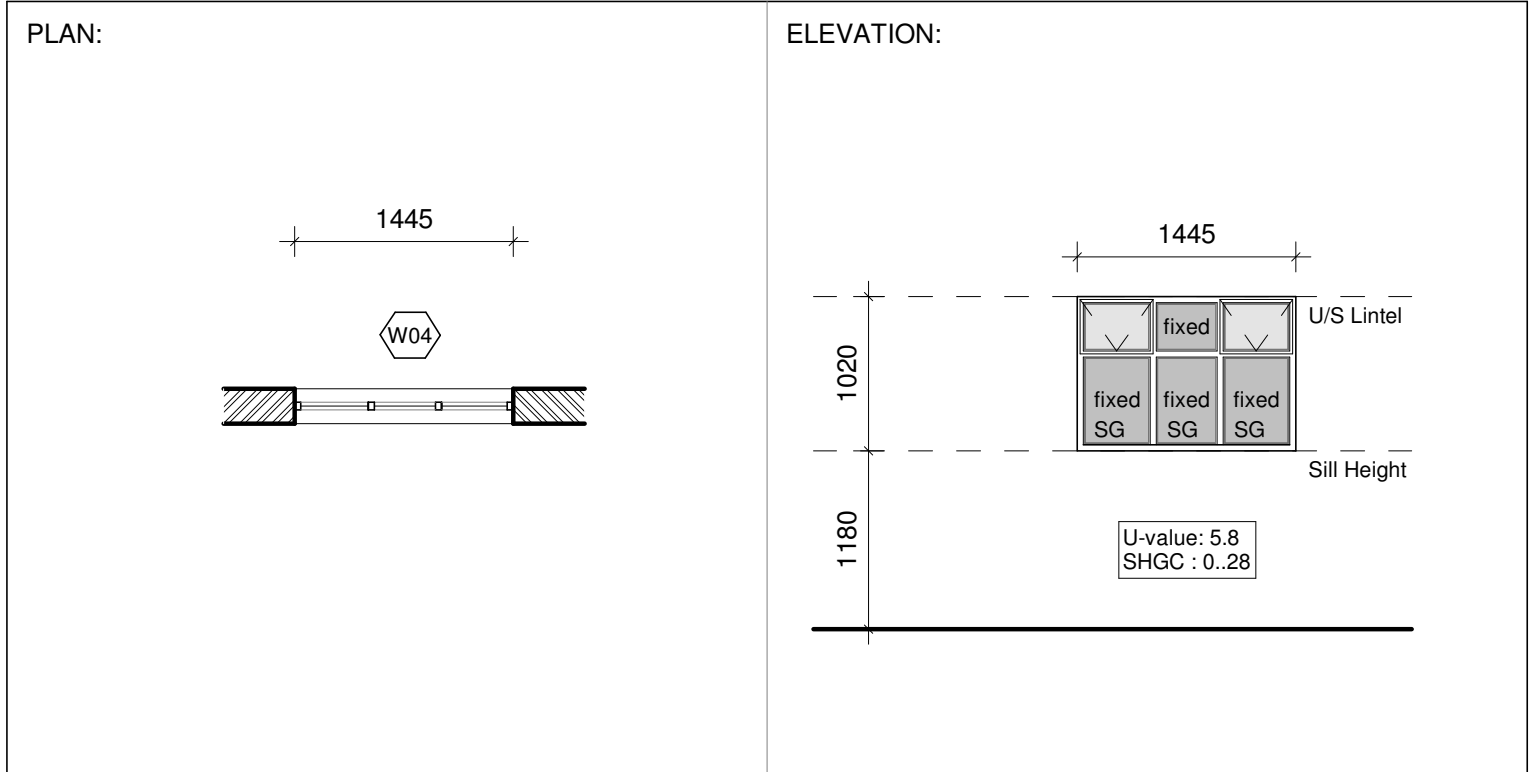
WINDOW TYPE: W-03							SCALE: 1:50		TENDER			
	ALL OPENINGS MUST BE MEASURED ON SITE PRIOR TO ORDERING DOORS. CONFIRM ALL DOORS WITH ARCH.											
QUANTITIES:	FLOOR:	LGF	GF	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>	6 <sup>TH</sup>	7 <sup>TH</sup>	8 <sup>TH</sup>	9 <sup>TH</sup>
	QUANTITY:	1	•	•	•	•	•	•	•	•	•	•
TOTAL:	01	REFER TO PLAN FOR WALL TYPE. CONFIRM THAT YOU ARE IN POSESSION OF THE LATEST REVISION. PRECAST LINTEL TO BE PLACED OVER ANY BRICKWORK OPENING WIDER THAN 800mm.										

PLAN:						ELEVATION:						
												


WINDOW TYPE:	Custom Aluminum Casement sliding window with fixed panels as indicated.				
	MAN:	N/A	CODE:	N/A	
FRAME:	PROFILE:	Custom Aluminum Casement sliding window with fixed panels as indicated.			
	MATERIAL:	6063T6 Aluminium Alloy, 2mm minimum thickness at structural portions.			
	FINISH:	Annodised			
	COLOUR:	Natural Annodised 15 or equally approved by architect.			
GLAZING:	TYPE:	Low E - SolarVue Grey 6mm Laminated Safety Glass			
	BEADS:	Clip-on glazing beads with gasket seals as per manuf. specifications.			
	REGS.:	Glazed in accordance with SANS 10160, SANS 10137, SANS 10400 (Part N of section 3) and SANS 1263 with clear glass. All complying with AAAMSA performance criteria A0.			
SAFETY GLASS:	YES	Where indicated			
OBSCURE GLASS:	NO				
FIXED PANELS:	YES	Where indicated			
CILL:	INTERNAL	Timber		EXTERNAL	Brick on Edge
IRONMONGERY:	As per manufacturer specification.				
GLAZED AREA:	2.2 m²		OPENABLE AREA		1.08 m²
NOTES:	Samples of all glazing to be provided to the architect for approval. All finishes to be confirmed with architect prior to fabrication. ALL MEASUREMENTS TO BE TAKEN ON SITE AND CONFIRMED WITH ARCHITECT PRIOR TO ANY FABRICATIONS.				

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	Signature:		Date:		DRAWING TITLE: W-03			
	Client: Government Printing Works		Signature:		PROJECT No.: GPW/HQ/2017/02			
	Signature:		Date:		DRAWING No.: 520-03			
	Drawn: AKS/DB	Checked: MH	Scale:	Paper Size: A4	REVISION: T			

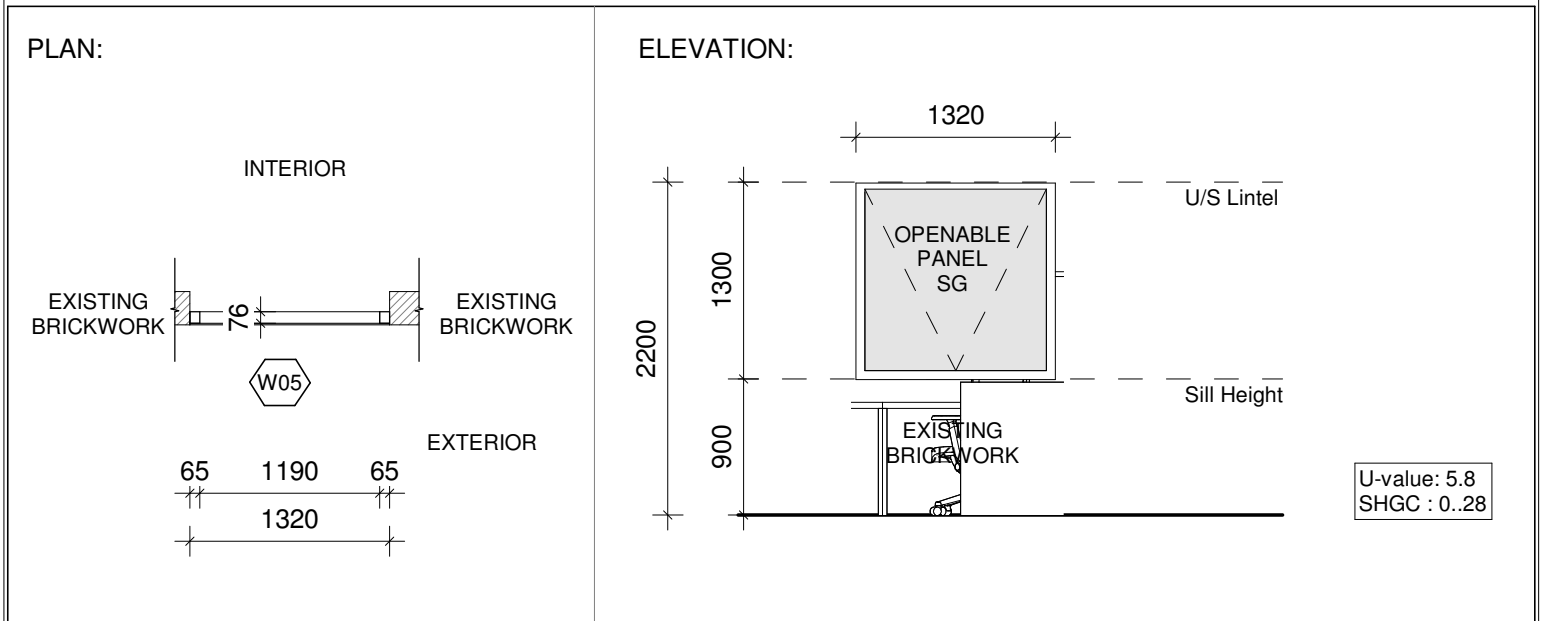
WINDOW TYPE: W-04							SCALE: 1:50		TENDER			
ALL OPENINGS MUST BE MEASURED ON SITE PRIOR TO ORDERING DOORS. CONFIRM ALL DOORS WITH ARCH.												
QUANTITIES:	FLOOR:	LGF	GF	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>	6 <sup>TH</sup>	7 <sup>TH</sup>	8 <sup>TH</sup>	9 <sup>TH</sup>
	QUANTITY:	1	•	•	•	•	•	•	•	•	•	•
TOTAL:	01	REFER TO PLAN FOR WALL TYPE. CONFIRM THAT YOU ARE IN POSESSION OF THE LATEST REVISION. PRECAST LINTEL TO BE PLACED OVER ANY BRICKWORK OPENING WIDER THAN 800mm.										



WINDOW TYPE:	Custom Aluminum Casement window with fixed panels as indicated.			
	MAN:	N/A	CODE:	N/A
FRAME:	PROFILE:	Custom Aluminum Casement window with fixed panels as indicated.		
	MATERIAL:	6063T6 Aluminium Alloy, 2mm minimum thickness at structural portions.		
	FINISH:	Annodised		
	COLOUR:	Natural Annodised 15 or equally approved by architect.		
GLAZING:	TYPE:	Low E - SolarVue Grey 4mm Laminated Glass		
	BEADS:	Clip-on glazing beads with gasket seals as per manuf. specifications.		
	REGS.:	Glazed in accordance with SANS 10160, SANS 10137, SANS 10400 (Part N of section 3) and SANS 1263 with clear glass. All complying with AAAMSA performance criteria A0.		
SAFETY GLASS:	YES	Where indicated		
OBSCURER GLASS:	YES	ALL GLAZING TO BE OBSCURE		
FIXED PANELS:	YES	Where indicated		
CILL:	INTERNAL	Timber	EXTERNAL	Brick on Edge
IRONMONGERY:	As per manufacturer specification.			
GLAZED AREA:	1.2 m <sup>2</sup>	OPENABLE AREA	0.25 m <sup>2</sup>	
NOTES:				

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	Signature: _____ Date: _____			DRAWING TITLE: W-04	
	Client: Government Printing Works			PROJECT No.: GPW/HQ/2017/02	
	Signature: _____ Date: _____			DRAWING No.: 520-04	
	Drawn: _____ Checked: _____ Scale: _____ Paper Size: _____ AKS/DB MH A4			REVISION: T	

	ALL OPENINGS MUST BE MEASURED ON SITE PRIOR TO ORDERING DOORS											
QUANTITIES:	FLOOR:	LG	GF	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>	6 <sup>TH</sup>	7 <sup>TH</sup>	8 <sup>TH</sup>	9 <sup>TH</sup>
	QUANTITY:	•	•	•	•	•	4	4	•	•	•	•
	FLOOR:	10 <sup>TH</sup>	11 <sup>TH</sup>	12 <sup>TH</sup>	13 <sup>TH</sup>	14 <sup>TH</sup>	15 <sup>TH</sup>	16 <sup>TH</sup>	17 <sup>TH</sup>	18 <sup>TH</sup>	19 <sup>TH</sup>	20 <sup>TH</sup>
	QUANTITY:	•	•	•	•	•	•	•	•	•	•	•
TOTAL:	08	REFER TO PLAN FOR WALL TYPE. CONFIRM THAT YOU ARE IN POSESSION OF THE LATEST REVISION OF THIS SCHEDULE.										



DOOR TYPE:		N/A			
		MAN:	N/A	CODE:	N/A
DOOR OPENING:		Custom sized door. All measurements confirmed on site.			
SHOPFRONT:	PROFILE:	Custom Aluminum Flushed Glazed system to match existing glazing system.			
	MATERIAL:	6063T6 Aluminium Alloy, 2mm minimum thickness at structural portions.			
	FINISH:	Powder Coat Finish			
	COLOUR:	To match exiting curtain wall			
GLAZING:	TYPE:	Solar Shield, Aquamarine S10, 6.38mm Laminated reflective coated safety glass. Or equally approved SUBJECT TO ARCHITECTS APPROVAL.			
	BEADS:	Clip-on glazing beads with gasket seals as per manuf. specifications.			
	REGS:	Glazed in accordance with SANS 10160, SANS 10137, SANS 10400 (Part N of section 3) and SANS 1263 with clear glass. All complying with AAAMSA performance criteria A0.			
SAFETY GLASS:	YES	Where indicated			
OBSURE GLASS:	NO				
FIXED PANELS:	NO	Where indicated			
IRONMONGERY:	As per manufacturer specification.				
GLAZED AREA:	1.209 m²		OPENABLE AREA	1.209 m²	
NOTES:	Samples of all glazing to be provided to the architect for approval. All finishes to be confirmed with architect prior to fabrication. ALL MEASUREMENTS TO BE TAKEN ON SITE AND CONFIRMED WITH ARCHITECT PRIOR TO ANY FABRICATIONS.				