

# WINDOW SCHEDULE

Window Number	GH-W01	GH-W02	GH-W03	GH-W04	GH-W05	GH-W06	GH-W07	GH-W08	GH-W09	GH-W10	GH-W11	GH-W12
<b>W x H Size</b>	2 050	1 531 x 2 050	7 450 x 700	5 178 x 700	2 261 x 3 000	2 822 x 3 000	1 000 x 3 000	1 500 x 1 900	5 629 x 700	2 000 x 700	1 500 x 1 900	2 462 x 3 000
<b>Window sill height</b>	1 600	1 600	1 600	1 600	1 600	1 600	1 600	1 100	1 600	1 600	1 600	1 600
<b>Window head height</b>	3 000	2 300	3 000	3 000	3 000	3 000	3 000	3 000	1 750	2 400	3 000	2 900
<b>PLAN</b>												
<b>ELEVATION</b>												
<b>Surface Area</b>	3.14	5.22	4.04	6.78	8.46	3.00	2.85	3.94	1.40	2.25	4.12	7.39
<b>WINDOW TYPE</b>	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW WITH SIDE HUNG WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW WITH SIDE HUNG WINDOW	CHARCOAL GREY, POWDER COATED SLIDING WINDOW	CHARCOAL GREY, POWDER COATED TOP HUNG WINDOW	CHARCOAL GREY, POWDER COATED SLIDING WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED SLIDING WINDOW
<b>GLAZING</b>	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	4mm CLEAR MONOLITHIC ANNEALED GLASS	4mm CLEAR MONOLITHIC ANNEALED GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	4mm CLEAR MONOLITHIC ANNEALED GLASS
<b>GLASS DESCRIPTION</b>	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 0.990	SINGLE-LOW E SMARTGLASS U-VALUE: 0.990	SINGLE-LOW E SMARTGLASS U-VALUE: 0.940	SINGLE-LOW E SMARTGLASS U-VALUE: 0.940	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 0.940	SINGLE-LOW E SMARTGLASS U-VALUE: 0.940	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000
<b>W/D Sill Height on the Reveal Side</b>	950	1 600	1 600	1 600	0	0	0	1 100	1 100	1 050	900	0

Window Number	GH-W13	GH-W14	GH-W15	GH-W16	GH-W17	GH-W18	GH-W19	GH-W20	GH-W21	GH-W22	GH-W23	GH-W24	GH-W25
<b>W x H Size</b>	800 x 700	1 300 x 3 000	1 270 x 3 050	3 412 x 800	2 451 x 2 600	1 133 x 2 600	800 x 3 050	2 053 x 700	3 345 x 750	1 321 x 250	1 031 x 350	2 300 x 3 000	1 500 x 3 000
<b>Window sill height</b>	1 600	0	0	500	500	500	0	1 600	500	0	0	250	250
<b>Window head height</b>	2 300	3 000	3 050	3 100	3 100	3 100	3 050	3 050	3 250	3 050	3 050	3 000	3 250
<b>PLAN</b>													
<b>ELEVATION</b>													
<b>Surface Area</b>	0.56	3.90	3.87	8.87	6.37	18.54	2.75	1.44	9.20	4.29	3.14	6.90	4.50
<b>WINDOW TYPE</b>	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED SLIDING WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW WITH TOP HUNG WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW WITH TOP HUNG WINDOW	CHARCOAL GREY, POWDER COATED SLIDING WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW	CHARCOAL GREY, POWDER COATED ALUMINIUM FIXED WINDOW
<b>GLAZING</b>	4mm CLEAR MONOLITHIC ANNEALED GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR MONOLITHIC ANNEALED GLASS	6mm CLEAR MONOLITHIC ANNEALED GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS	6mm CLEAR TOUGHENED SAFETY GLASS
<b>GLASS DESCRIPTION</b>	SINGLE-LOW E SMARTGLASS U-VALUE: 0.370	SINGLE-LOW E SMARTGLASS U-VALUE: 0.440	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 0.590	SINGLE-LOW E SMARTGLASS U-VALUE: 0.440	SINGLE-LOW E SMARTGLASS U-VALUE: 0.590	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 0.990	SINGLE-LOW E SMARTGLASS U-VALUE: 0.990	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000	SINGLE-LOW E SMARTGLASS U-VALUE: 1.000
<b>W/D Sill Height on the Reveal Side</b>	1 600	0	0	500	500	500	0	1 600	500	0	0	200	200

## NOTES

All aluminium windows & doors to be Charcoal grey powder coated.

**ALL ALUMINIUM SLIDING DOORS TO HAVE BRASS ROLLERS**

All glazing to comply with SANS 10400-N Where glazing exceeds 1.5sqm to be of safety glass. Safety glass to be used within 500mm of fit. All corner windows to be silicone but glazed. All windows to be silicone sealed all round. All glazing to be clear glass unless otherwise stated.

All window sizes to be verified on site prior to fabrication.

**The manufacturer is to produce shop drawings for the architects approval prior to manufacture.**

No. off is only a guide - contractor to ensure correct number of window types. CONFIRM USING THE PLANS AND ELEVATIONS

**ALL ALUMINIUM DOORS & WINDOWS ARE TO MEET THE PERFORMANCE CRITERIA OF AAAMSA GLAZING TO COMPLY WITH NBR SANS 10400 - N 2010 3rd EDITION**

## GENERAL WINDOW NOTES:

The manufacturer is to carry out on site verifications of the wind loading & the glazing thickness to be confirmed.

**The manufacturer is to produce shop drawings for the CLIENT & PROJECT MANAGERS approval prior to manufacture.**

All aluminium frame sizes to comply with AAAMSA standards.

All glazing edges to be beveled to reduce the possibility of thermal breakage.

**All shower enclosures to be 6mm toughened safety glass to comply with SANS 10400 Part N**

**Fixing**  
Installation shall be such that the installed products are securely anchored using stainless steel or aluminum screws and sealed with an approved silicone sealant on the outside. Quality assurance shall be in accordance with the AAAMSA. Allow for compensation channels.

**Sealing**  
All corners milled to form close joints, fixed with stainless steel self tapping screws to AAAMSA stds. All aluminum joints to be sealed 100%. Whole unit to be sealed with silicon, after installation, to form water tight joint between brickwork/concrete/steel & frame.

Seal with matching silicone sealer between the aluminum and building structure, to be airtight. Contractors shall allow for a maximum 10x10mm fillet of clear silicone sealant to the external perimeter of all window units. Allow for waterproofing at head and sill levels of all windows.

**Performance**  
Contractor to issue performance specification & stability & windloading certificates in keeping with glass thickness. Glazing to be carried out in accordance with SANS 10400:2010, Part N, with particular attention to size limitations and packing and setting blocks. Glass to rest on setting blocks on specific glazing tables and will not interfere with bead. Manufacturer to check wind-loading for glass thickness.

Complete system shall meet or exceed the requirements of AAAMSA and the design loading determination by SABS 0160 for this application.

Glazing shall be executed strictly in conformance with glass manufacturer's recommendations and all in accordance with the national building regulations part n, SABS 0137, SABS 0400, SABS 1263, and AAAMSA selection guide for safety glazing materials.

A warranty is to be provided that the manufacturer of the laminated safety glass and/or the hermetically sealed glazing units warrants the product against delamination and colour degradation for a period of not less than 5 (five) years.

**ALL DOORS TO HAVE BRASS ROLLERS**

**Glazing Beads:**  
Aluminum glazing beads to match frame.  
Black neoprene gaskets between glazing & glazing beads.  
Rubber gaskets to all doors & opening window sections.

**Protection of frames:**  
All frames supplied with protective taping & wrapped in plastic.  
Cleaning of windows:  
Windows to be cleaned as per the manufacturer's specifications.  
Cleaning hocks to be provided to windows above ground floor level. Installed as per the eng's details.

## TIMBER DOOR SCHEDULE NOTES AND SPECIFICATIONS:

**INTERNAL DOOR SET :**  
2 Lever mortise lockset and satin-chrome handles to Architects approval.

**EXTERNAL DOOR SET :**  
3 Lever mortise lockset and satin-chrome handles to Architects approval.

**HARDWOOD ARCHITRAVES TO ALL DOORS:**  
1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour. To interior designers spec.

**GLOSS ENAMEL ON WOOD:**  
1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour

## NOTES

All aluminium windows & doors to be Charcoal grey ANP 3055 powder coated.

All glazing to comply with SANS 10400-N Where glazing exceeds 1.5sqm to be of safety glass. Safety glass to be used within 500mm of fit. All corner windows to be silicone but glazed. All windows to be silicone sealed all round. All glazing to be clear glass unless otherwise stated.

All window sizes to be verified on site prior to fabrication.

**The manufacturer is to produce shop drawings for the architects approval prior to manufacture.**

No. off is only a guide - contractor to ensure correct number of window types. CONFIRM USING THE PLANS AND ELEVATIONS

**ALL ALUMINIUM DOORS & WINDOWS ARE TO MEET THE PERFORMANCE CRITERIA OF AAAMSA GLAZING TO COMPLY WITH NBR SANS 10400 - N 2010 3rd EDITION**

## WINDOW / DOOR SPECIFICATION NOTES:

**Window Furniture: Type A**  
S/S friction stays to suit the window frame opening size.  
Black Epoxy coated handles to be included.

**Door Furniture: Type B**  
2 x pair of stainless steel recessed hinges fitted to each door leaf, to suit the door weight.  
Stainless steel Lever Door handles to be installed to frame as per the manufacturers specifications.

**Door Furniture: Type C**  
Sliding doors: Track & rails to be s/s to suit the sliding door system & opening size.  
Black Epoxy coated recessed handles & locks to be included as per manufacturers specifications.

**Door Furniture: Type D**  
Folding Sliding doors: Track & rails to be s/s to suit the door system & opening size.  
Handles & locks to be included as per manufacturers specifications.

**Door Description: Type A**  
44mm, Heavy Duty powdercoated aluminum casement type window system with top hung opening window sections.

**Door Description: Type B**  
44mm, Heavy Duty powdercoated aluminum casement type window system with top hung opening window sections and fixed panels.

**Door Description: Type C**  
44mm, Heavy Duty exterior quality powdercoated aluminum sliding folding type glazed doors, with safety glass panes. Restrict air leakage by fitting rubber compressible seals at door edges.

**Door Description: Type D**  
44mm, Heavy Duty exterior quality powdercoated aluminum sliding type glazed door, all in safety glass panes. Restrict air leakage by fitting rubber compressible seals at door edges.

**Glazing Type: Type A**  
Monolithic annealed glass, thickness to comply with SANS 10400:2012 Part N. Single Low E - Tinted glass panels.

**Glazing Type: Type B**  
Normal strength (NS) laminated (PVB) safety glass, to comply with SANS 1263 Part 1. Tinted laminated glass panes.

**Glazing Type: Type C**  
Monolithic annealed glass, thickness to comply with SANS 10400:2012 Part N. - Single Low E glass. All abutment windows to have obscure glazing or a frosted decal internally.

# DOOR SCHEDULE

Door Number	D01	D02	D03	D04	D05	D06	D07	D08	D09	D10	D11	D12
<b>W x H Size</b>	2 000 x 3 000	900 x 4 000	1 800 x 3 000	900 x 2 100	900 x 2 400	900 x 2 100	900 x 3 050	900 x 3 050	6 016 x 3 000	5 566 x 3 000	4 086 x 3 000	900 x 3 000
<b>AREA</b>	6.00	2.16	5.40	1.89	2.16	1.89	2.75	2.75	18.05	16.70	12.26	15.23
<b>Door head height</b>	3 000	2 400	3 000	2 100	2 400	2 100	2 400	2 400	3 050	3 050	3 050	3 050
<b>PLAN</b>												
<b>ELEVATION</b>												
<b>DOOR LEAF INFORMATION</b>	HARDWOOD TIMBER RAISED & FELDED SOLID FLUSH PANEL 1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour	STAINED HARDWOOD HORIZONTAL SLATED ENTRANCE DOOR	HARDWOOD TIMBER RAISED & FELDED SOLID FLUSH PANEL 1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour	HARDWOOD TIMBER RAISED & FELDED SOLID FLUSH PANEL 1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour	HARDWOOD TIMBER RAISED & FELDED SOLID FLUSH PANEL 1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour	HARDWOOD TIMBER RAISED & FELDED SOLID FLUSH PANEL 1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour	HARDWOOD TIMBER RAISED & FELDED SOLID FLUSH PANEL 1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour	HARDWOOD TIMBER RAISED & FELDED SOLID FLUSH PANEL 1 Coat wood primer, 1 universal undercoat and 2 coats gloss enamel paint in approved colour	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190

Door Number	D13	D14	D15	D16	D17	D18	D19	GATE 1	GATE 2	GATE 3	GD 02
<b>W x H Size</b>	4 050 x 3 000	4 200 x 3 000	2 930 x 3 000	3 884 x 3 000	3 884 x 3 000	3 515 x 3 000	4 890 x 3 000	900 x 2 000	900 x 2 100	900 x 2 100	6 000 x 2 900
<b>AREA</b>	12.15	12.63	8.79	11.65	11.65	14.87	14.87	18.00	1.89	1.89	17.40
<b>Door head height</b>	3 050	3 050	3 050	3 050	3 050	3 050	3 050	3 000	2 185	2 185	2 900
<b>PLAN</b>											
<b>ELEVATION</b>											
<b>DOOR LEAF INFORMATION</b>	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 4 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 3 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190	GLAZING: 6mm CLEAR TOUGHENED SAFETY GLASS TO ALL PANEES IN 2 EQ. LEAVES - GLASS DESCRIPTION: SINGLE-LOW E SMARTGLASS U-VALUE: 1.190

## WINDOW / DOOR SPECIFICATION NOTES:

**Window Frame Finish:**  
Powder-coated Aluminum, min 50 microns, to SABS 1578/1:1993 specs. Colour: be Charcoal grey powdercoated.

**Window Description: Type A**  
44mm, Heavy Duty powdercoated aluminum casement type window system with top hung opening window sections.

**Window Description: Type B**  
44mm, Heavy Duty powdercoated aluminum casement type window system with top hung opening window sections and fixed panels.

**Door Description: Type C**  
44mm, Heavy Duty exterior quality powdercoated aluminum sliding folding type glazed doors, with safety glass panes. Restrict air leakage by fitting rubber compressible seals at door edges.

Compensation channels to be installed at the head of all door frames for the purposes of deflection, as per the manufacturers specifications. BRASS ROLLERS TO BE INSTALLED.

**Door Description: Type D**  
44mm, Heavy Duty exterior quality powdercoated aluminum sliding type glazed door, all in safety glass panes. Restrict air leakage by fitting rubber compressible seals at door edges. BRASS ROLLERS TO BE INSTALLED.

**Window Furniture: Type A**  
S/S friction stays to suit the window frame opening size.  
Black Epoxy coated handles to be included.

**Door Furniture: Type B**  
2 x pair of stainless steel recessed hinges fitted to each door leaf, to suit the door weight.  
Stainless steel Lever Door handles to be installed to frame as per the manufacturers specifications.

**Door Furniture: Type C**  
Sliding doors: Track & rails to be s/s to suit the sliding door system & opening size.  
Black Epoxy coated recessed handles & locks to be included as per manufacturers specifications.

**Door Furniture: Type D**  
Folding Sliding doors: Track & rails to be s/s to suit the door system & opening size.  
Handles & locks to be included as per manufacturers specifications.  
Recessed s/s flush bolts to be fitted to the inactive door leaf as per the manufacturers specifications.

**BRASS ROLLERS TO BE INSTALLED.**

**Glazing Type: Type A**  
Monolithic annealed glass, thickness to comply with SANS 10400:2012 Part N. Single Low E - Tinted glass panels.

**Glazing Type: Type B**  
Normal strength (NS) laminated (PVB) safety glass, to comply with SANS 1263 Part 1. Tinted laminated glass panes.

**Glazing Type: Type C**  
Monolithic annealed glass, thickness to comply with SANS 10400:2012 Part N. - Single Low E glass. All abutment windows to have obscure glazing or a frosted decal internally.

## GENERAL WINDOW NOTES:

Glazing installation to comply with SANS 10400:2012 Part N. The manufacturer is to carry out on site verifications of the wind loading & the glazing thickness to be confirmed.

**The manufacturer is to produce shop drawings for the architects approval prior to manufacture.**

All aluminium frame sizes to comply with AAAMSA standards.

All glazed edges to be beveled to reduce the possibility of thermal breakage.

**Fixing**  
Installation shall be such that the installed products are securely anchored using stainless steel or aluminum screws and sealed with an approved silicone sealant on the outside. Quality assurance shall be in accordance with the AAAMSA. Allow for compensation channels.

**Sealing**  
All corners milled to form close joints, fixed with stainless steel self tapping screws to AAAMSA stds. All aluminum joints to be sealed 100%. Whole unit to be sealed with silicon, after installation, to form water tight joint between brickwork/concrete/steel & frame. Seal with matching silicone sealer between the aluminum and building structure, to be airtight. Contractors shall allow for a maximum 10x10mm fillet of clear silicone sealant to the external perimeter of all window units. Allow for waterproofing at head and sill levels of all windows.

**Performance**  
Contractor to issue performance specification & stability & windloading certificates in keeping with glass thickness. Glazing to be carried out in accordance with SANS 10400:2010, Part N, with particular attention to size limitations and packing and setting blocks. Glass to rest on setting blocks on specific glazing tables and will not interfere with bead. Manufacturer to check wind-loading for glass thickness.

Complete system shall meet or exceed the requirements of AAAMSA and the design loading determination by SABS 0160 for this application.

Glazing shall be executed strictly in conformance with glass manufacturer's recommendations and all in accordance with the national building regulations part n, SABS 0137, SABS 0400, SABS 1263, and AAAMSA selection guide for safety glazing materials.

A warranty is to be provided that the manufacturer of the laminated safety glass and/or the hermetically sealed glazing units warrants the product against delamination and colour degradation for a period of not less than 5 (five) years.

**Glazing Beads:**  
Aluminum glazing beads to match frame.  
Black neoprene gaskets between glazing & glazing beads.  
Rubber gaskets to all doors & opening window sections.

**Protection of frames:**  
All frames supplied with protective taping & wrapped in plastic.  
Cleaning of windows:  
Windows to be cleaned as per the manufacturer's specifications.  
Cleaning hocks to be provided to windows above ground floor level. Installed as per the eng's details.

## SKYLIGHT DETAILS 1:50

