

YOUR GATEWAY TO A **BETTER VIEW**

HS-TEC-G-054-02



SLIDING FOLDING DOOR

SLIDING FOLDING DOOR SYSTEM

PRODUCT BROCHURE

HERITAGE

BY H SYSTEMS

SLIDING FOLDING DOOR FEATURES

The H Systems Sliding Folding Door is a unit of several door panels hinged together with specific hinges and rollers, which allows all the panels to fold together as a unit and slide in the same direction, or the panels can split into two separate units and slide away from each other. Commonly used to create a big opening once the door panels have been moved to the side/s.

CAPABILITIES

- Multiple door profiles (45mm, 60mm & 90mm) are available to meet inertia requirements.
- Simplified with one head and two cills for ease of installation.
- Various PVC gaskets are available, offering flexibility to ensure a reliable seal.
- The Santoprene Gasket Range can be requested as a special order, providing a tailored solution for projects that require enhanced sealing performance.
- Additionally suitable for configuration as a sliding folding window system, allowing for seamless operation and flexible opening options.

GLAZING

- Accommodates single glazing (4mm-12.38mm), and double glazing (20mm-27mm).
- The Sliding Folding Door accommodates bead glazing, offering a choice between a sloping bead (SF44007) or a square bead (SF44417), both designed for single glazing. Additionally, there is an option for a double glazing bead (SF44407) that supports double glazing.

COLOUR OPTIONS

- The Sliding Folding Door material is stocked in mill finish, black, bronze, charcoal, white and silver.
- A wide range of custom powder coating options are available, with a minimum lead time of 15 working days. Providing you with endless possibilities to bring your vision to life.



SLIDING FOLDING DOOR INTEGRATIONS

ALUMINIUM COMPOSITE PANELS

The Sliding Folding Door can incorporate H Clad, H Systems' Aluminium Composite Panels, to create privacy around shopfront partitioning. This versatility makes them suitable for various environments, including commercial, residential, and public spaces. H Clad panels not only serve a functional purpose but also enhance the visual appeal of the shopfront by providing a sleek, modern finish that complements diverse architectural styles.



LOUVRES

The Sliding Folding Door can be paired with louvre inserts, which come in 'Y', 'Z', and elliptical blade options. These louvres are designed to provide effective ventilation while ensuring privacy and shade.



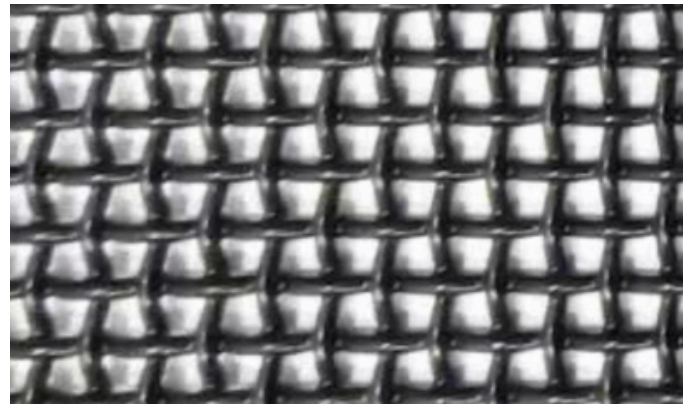
*Image used to present the louvre integration are for illustrative purposes only and do not represent H Systems actual projects.

SLIDING FOLDING DOOR INTEGRATIONS

STAINLESS STEEL FLYSCREEN MESH

The Stainless Steel Flyscreen Mesh made from stainless steel grade 316, using various inserts, are designed to be integrated in the Acacia Sliding System. It's installed seamlessly with no visible fixings. Optimal thickness of 0.8mm for strength and flexibility. Efficient insect control with 1.5mm*1.5mm square-shaped holes. This mesh comes in different sizes and effectively keeps out insects, mosquitoes, and larger animals like baboons and monkeys.

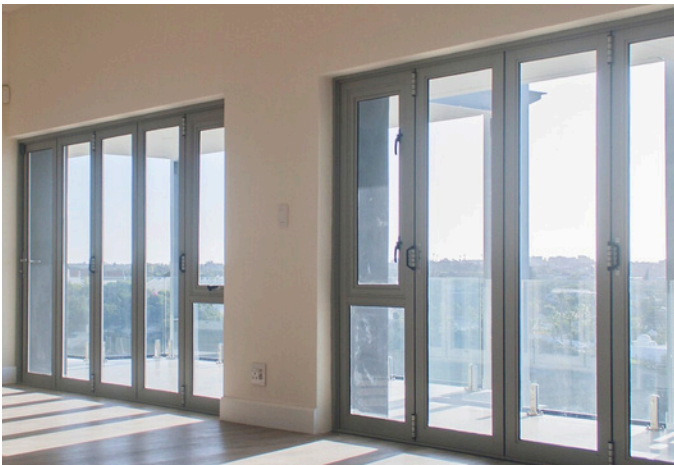
- FSCM900X2000BE - Stainless Steel Mesh Black 900mm X 2000mm
- FSCM1200X2400BE - Stainless Steel Mesh Black 1200mm X 2400mm
- FSCM1500X3000BE - Stainless Steel Mesh Black 1500mm X 3000mm



*Image used to present the Flyscreen Mesh integration are for illustrative purposes only and do not represent H Systems actual projects.

H CASEMENT SYSTEMS

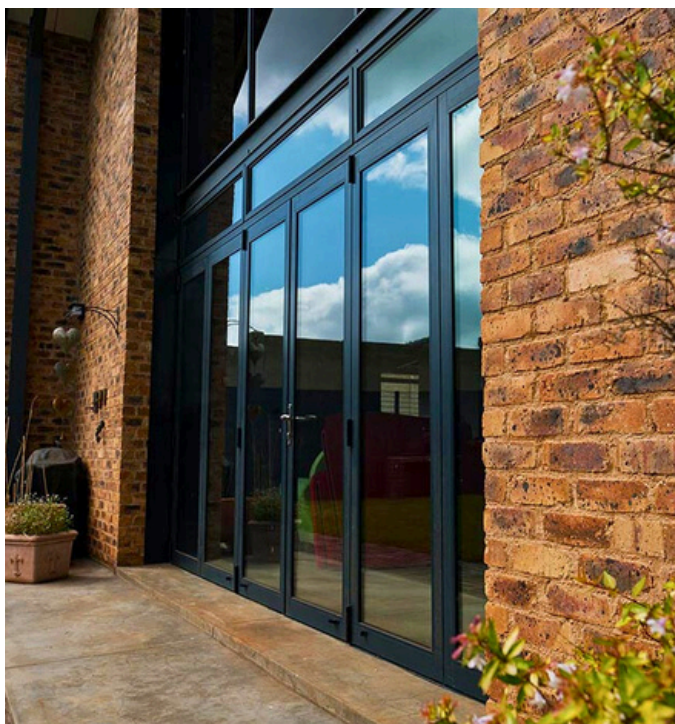
The Sliding Folding Door can be seamlessly integrated with the H 28, H 30.5, and H 38 Casement Systems, allowing for the creation of windows and doors within the shopfront design. This integration enhances functionality and design flexibility, enabling customized openings that cater to various aesthetic and practical needs.



SLIDING FOLDING DOOR INTEGRATIONS

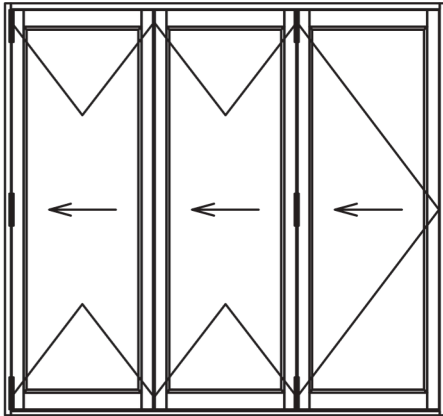
H SHOPFRONT

The Sliding Folding Door can be seamlessly integrated with the H Shopfront system by utilizing the SF44317 and SF44006 profiles. These profiles enable the creation of top lights and side lights, ensuring a cohesive and uniform aesthetic. This integration not only enhances the visual appeal of the storefront but also maximizes functionality.

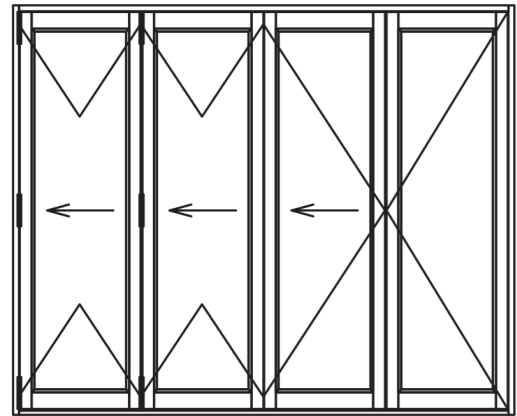


*Image used to present the Shopfront integration are for illustrative purposes only and do not represent H Systems actual projects.

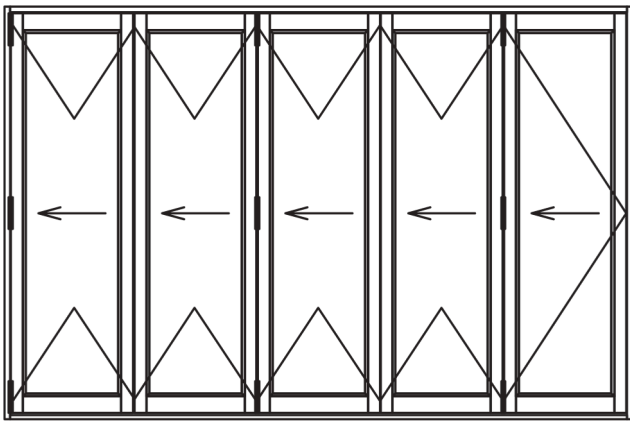
SLIDING FOLDING DOOR CONFIGURATIONS



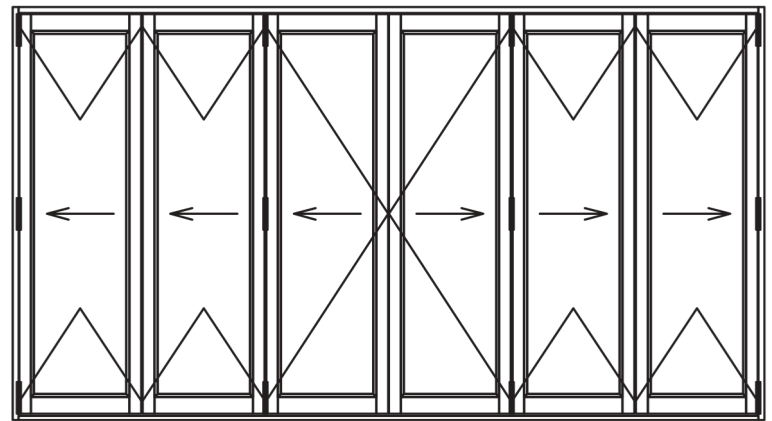
3 Panel



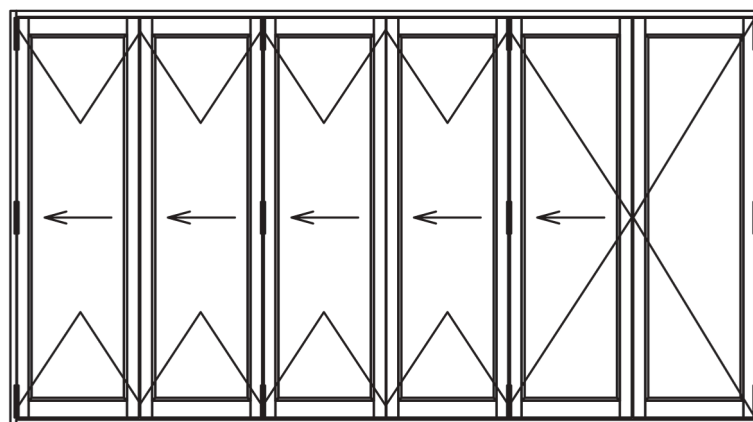
3 Panel with Hinged Door



5 Panel



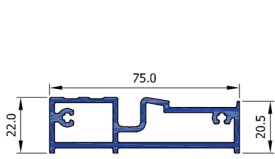
6 Panel (3 either side)



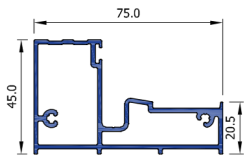
5 Panel (with Hinged Door)

*Configurations are not limited to details shown. For details on additional configurations, please reach out to our technical department: technical@hsystems.co.za.

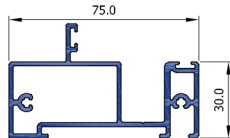
WALL CHART



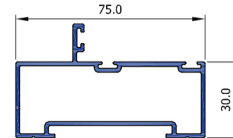
Folding Door
Internal Cill
FD11



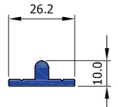
Folding Door
Cill
FD01



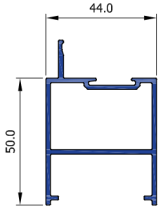
Folding Door
Head
FD02



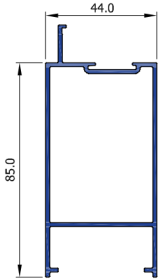
Folding Door
Jamb
FD03



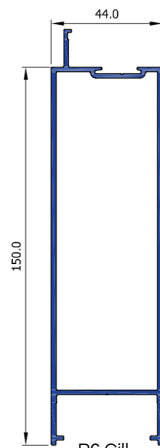
Floor Track
26mm
FD04



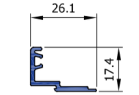
R7 Btm/Mid/Top
Rail 50mm
SF44016



R4 Head/Cill
Rail 85mm
SF44014



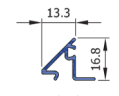
R6 Cill
Rail 150mm
SF44018



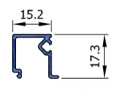
Bead
Double Glazing
SF44407



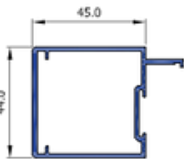
Bead
Sloping
SF44007



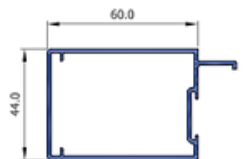
Bead Sloping
17mm Gap
SF38027



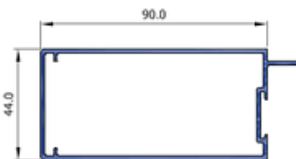
Bead
Square
SF44417



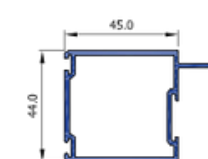
R1 Door Stile
45mm
SF44010



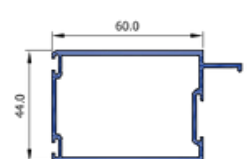
R11 Door Stile
60 (R1 60)
SF44020



R9 Door Stile
90 (R1 90)
SF44040



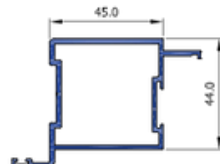
R3 (W) Door Stile
45mm
SF44011



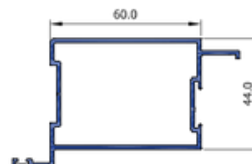
R11 (W) Door Stile
60 (R3 60)
SF44021



R9 (W) Door Stile
90 (R3 90)
SF44041



R12SP (L&W)
Door Stile 45mm
SF44012



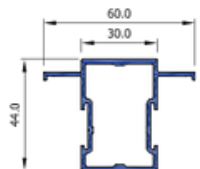
R11SP (L&W)
Door Stile 60 (R12SP 60)
SF44022



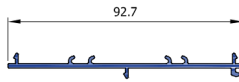
R9SP (L&W)
Door Stile 90 (R12 90)
SF44042



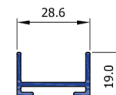
R4SP Special
Mid Rail 85mm
SF44015



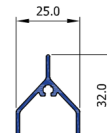
Glazing
Bar
SF44029



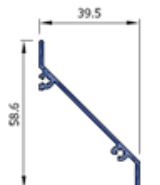
Fixing Lug
Universal
SF44028



Y Louvre
Frame
SF44579



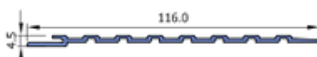
Y Louvre
Blade
SF44578



Lazy Z
Louvre Shopfront
SF44580



Box Cladding
123x9
SF44590



R19 Special
Cladding
SF44589



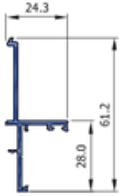
Louvre Ellipse 60/15
SL26E001

*Scale: 1:3 to fit A4.

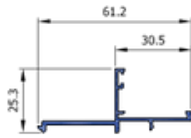
WALL CHART

H CASEMENT SYSTEMS:

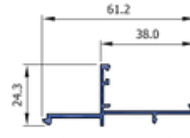
*H Casement Systems profiles are available for integration with Sliding Folding Door.



Adaptor Shopfront
28 Casement
SF44160



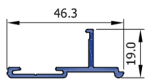
Adaptor Shopfront
30.5 Casement
SF44161



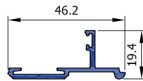
Adaptor Shopfront
38 Casement
SF44165

H SHOPFRONT:

*H Shopfront profiles are available for integration with Sliding Folding Door.



Glazing
Adaptor
SF44317



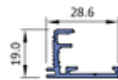
26B
Adaptor (W)
SF44006

FLYSCREEN MESH:

*Flyscreen Mesh profiles are available for integration with Sliding Folding Door.



Flyscreen Adaptor Part A
SF44581A



Flyscreen Adaptor Part B
SF44581B

*Scale: 1:3 to fit A4.



OUR SERVICES

HERITAGE
BY H SYSTEMS

OUR SERVICES



DRAUGHTING

H Systems offers draughting services for medium to large architectural manufacturers. We have a team of draftsmen who can produce technical plans and drawings based on the architect's plans and client specifications. The service is flexible and can be tailored to meet the specific needs of residential and commercial projects. Our service offering includes digitizing existing plans, preparing shop-drawings for architectural approval, compiling documentation, and submitting as-built drawings in a packaged format for clients to review. H Systems aims to become an effective B2B model.



ESTIMATION

Our comprehensive estimating services and software empower our clients to effortlessly generate accurate quotes for their customers and precise cutting lists for their production facilities with a single click. Our sophisticated software is designed to streamline the estimation process, eliminating manual errors and saving valuable time and resources for our valued customers.



RESEARCH & DEVELOPMENT

Our technical department, comprising of highly skilled and experienced professionals, is engaged in ongoing development of innovative systems and technical solutions that are tailored to meet the evolving needs of our valued customers. Our team stays up-to-date with the latest advancements to ensure that we can provide our customers with the most reliable and efficient solutions in the aluminium industry.



CUSTOMER TECHNICAL SUPPORT

At H Systems, we prioritize our customers' satisfaction by providing unwavering support throughout their manufacturing journey. Our dedicated technical support team is committed to delivering exceptional service, offering comprehensive assistance and training to help our customers make informed decisions when selecting the most suitable product or service tailored to their specific needs. Furthermore, our punchtools are carefully crafted to simplify the manufacturing process, ensuring ease of use and increased efficiency, allowing our customers to achieve their production goals seamlessly.

Contact our Technical Department on 011-748 2660 or technical@hsystems.co.za for any assistance or further information on the available service.

BIZMANTOOLS ESTIMATING SOFTWARE

H Systems (Pty) Ltd has partnered with Bizmantools, in developing user-friendly software which offers our valued customers a digital platform to do the following:

bizmantools



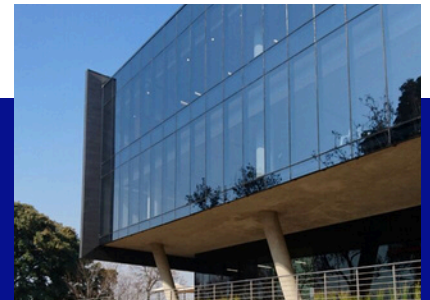
Bizman quoting enables our valued customers, to produce quotes for their customers and cutting lists for their production facilities at the touch of a button! The feature-packed product helps manage quality and profitability whilst ensuring all work produced is NHRBC (National Home Builders Registration Council) compliant.

H Systems has identified our customers' needs with regards to cutting and estimating and encourage all our valued customers to enquire through our Technical Department (technical@hsystems.co.za), how to get Bizman Life and take their businesses to the next level.



HERITAGE BY H SYSTEMS

A range of generic systems consisting of various non-insulated doors, windows, fixed panels, fixed and ventilated louvre systems.



CUSTODIAN Collection BY H SYSTEMS

A range of specialized systems exclusive to H Systems consisting of thermally improved double-glazed curtainwall, non-insulated windows, doors, fixed glazing, and cladding systems.

OUR SERVICES

Window, door and curtain wall manufacturers plan and produce their products with LogiKal. LogiKal takes the user safely and efficiently through the entire process. It has never been so simple to design, estimate and produce doors, windows and curtain walls of all types and all sizes. LogiKal opens up direct and intuitive paths towards your goal.



ORGADATA

WHY LOGIKAL:

- User friendly interface.
- Personalized one on one training.
- Ongoing database updates.
- Instant help through remote support.
- Smart Measure app.
- Regular on site visits.
- Cloud solutions.
- Integration with external software.
- Information sharing & collaboration.
- Individual digitalized production.

FEATURES:

- Element Input.
- Quotation.
- Shop drawings.
- Fabrication.
- Material optimization.
- Reporting.
- Custom hardware libraries.
- Construction with CAD.
- CNC integration.
- AutoCAD & Revit plugin.



HERITAGE

BY H SYSTEMS

A range of generic systems consisting of various non-insulated doors, windows, fixed panels, fixed and ventilated louvre systems.



CUSTODIAN Collection

BY H SYSTEMS

A range of specialized systems exclusive to H Systems consisting of thermally improved double-glazed curtainwall, non-insulated windows, doors, fixed glazing, and cladding systems.



aliplast

ALUMINIUM SYSTEMS

A range of European systems imported from Belgium, comprising of thermally broken and non-insulated doors, windows, fixed panels and curtainwall systems.

PAINT & FINISHING



H Systems (Pty) Ltd has formed partnerships with different established powder coaters to provide the necessary paint and finishing services to all architectural manufacturers. H Systems and our partners offer tailored powder coating solutions to meet the specific requirements of different projects.

Powder coating architectural aluminium profiles have various benefits, including, but not limited to:

- Solvent free – No V.O.C (Volatile Organic Compounds) emission.
- Low fire hazard risk.
- Waste powder can be recycled.
- Increased durability of finishes on the final product.
- Superior corrosion resistance acting as a barrier to corrosive chemicals and moisture.
- Superior chemical resistance.
- Superior heat resistance and specifically developed for elevated temperatures.
- Superior abrasion and scratch resistance.
- Powders are formulated to withstand high impact.
- Superior quality finish.

Our flexible services mean that we can tailor make a powder coating solution to meet the specific needs of your projects.

Powder Coating specifications available:

- Various finishes (matt, gloss, or satin).
- Various classifications (D1001, D1025, D1036 & D2525).
- Various colours.
- Akzo Nobel or Ferro product categories.

Powder coating has a minimum lead time of 15 working days.

PAINT OPTIONS



Black (BE)



Charcoal (CH)



Bronze (BZE)



White (WE)



Silver (SE)

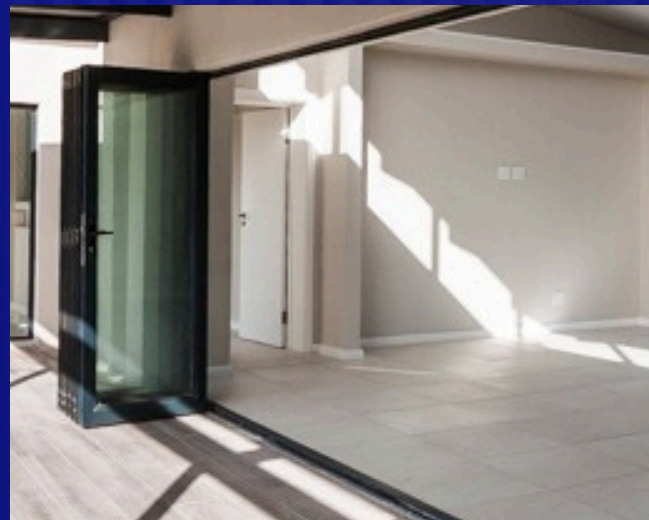


Mill



Bespoke Colours

PRODUCT FEATURE



Our Footprint



Gauteng (Johannesburg)

206 R23 Road, Bredell Ext 26,
Kempton Park, Gauteng, 1619
+27 11 748 2660

Western Cape (Cape Town)

Unit 2, Corner of Buttskop Road & Range Road,
Kwela Park, Blackheath, Cape Town, 7581
+27 21 905 0005

KwaZulu-Natal (EThekweni)

Unit 11, Vision Business Park, 5 Tottum Rd,
Cornubia, EThekweni, 4001
+27 31 569 2275

Mpumalanga (Nelspruit)

Unit 2, Glassfit Building, 8 Stinkhout Crescent,
Nelspruit, Mpumalanga, 1201
+27 13 752 7565

Eastern Cape (Gqeberha)

11 Nicoll Road, Korsten, Gqeberha,
Eastern Cape, 6001
+27 41 451 1642

Limpopo (Polokwane)

Nkahloleng St Polokwane Ext 42,
Polokwane, 0700
+27 15 001 2604

Technical Department

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Debtors Department

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