

YOUR GATEWAY TO A  
**BETTER VIEW**

HS-TEC-G-051-02



# ZENITH

SLIDING WINDOW SYSTEM

**PRODUCT BROCHURE**

H E R I T A G E

BY H SYSTEMS

# ZENITH SLIDING WINDOW FEATURES

The Zenith Sliding Window System features a modern look and feel while offering affordable value. Boasting a slick, easy access locking mechanism and ultra-smooth rollers this window system can provide solutions to suite both domestic and commercial needs.

## CAPABILITIES

- This system is ideal for applications where projecting windows pose a safety hazard or in cases where projection windows simply cannot function adequately due to opening space limitations. Refer to page 3 for configuration illustrations.
- The system is easy to fabricate and install with multiple sliding configurations.
- The system features a double track design and is intended exclusively for multislide functionality. Once the panel is glazed, the static leaf can only be secured using the lock, as there is no alternative fixing method available.
- The panels are channel glazed and equipped with wheels to prevent unintended rolling.
- Heavy Duty interlockers are available for greater inertia requirements.

## GLAZING

- Accommodates single glazing (4mm-6mm), and double glazing (16mm).

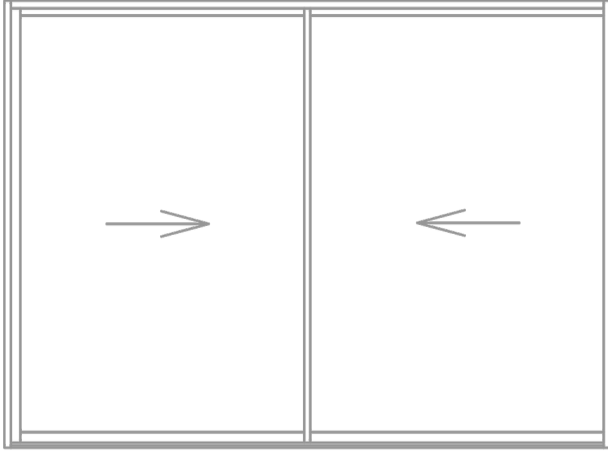
## COLOUR OPTIONS

- Zenith material is stocked in mill finish, white, black, bronze, silver and charcoal.
- 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.

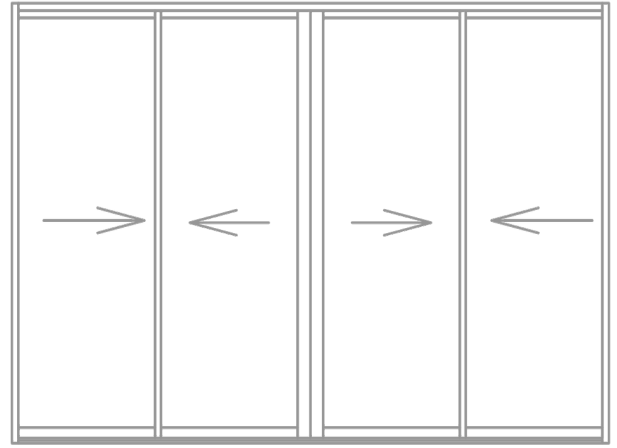


# ZENITH SLIDING WINDOW CONFIGURATIONS

- The system only has a double track, so therefor the typical configurations would only be XX and XXXX.
- The "X" represents the sliding panel.



XX



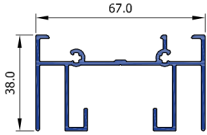
XXXX

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

## ZENITH SLIDING WINDOW HARDWARE

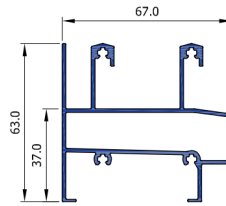


# WALL CHART



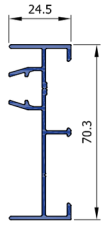
Zenith Horizontal Slider  
Double Head

**ZS001**



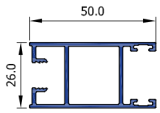
Zenith Horizontal Slider  
Double Cill

**ZS004**



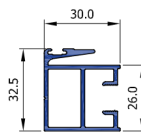
Zenith Horizontal Slider  
Jamb Double

**ZS007**



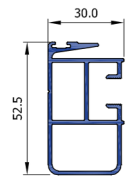
Zenith Horizontal Slider  
Lock Stile

**ZS011**



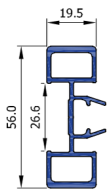
Zenith Horizontal Slider  
Interlocker

**ZS016**



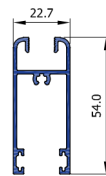
Zenith Horizontal Slider  
Interlocker XHD

**ZS018**



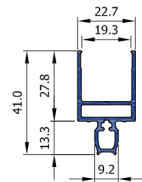
Zenith Horizontal Slider  
Meeting Stile Adaptor

**ZS022**



Zenith Horizontal Slider  
Wheel Sash

**ZS019**



Patio Slider  
Double Glazing Adaptor

**SD7020**

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](mailto:technical@hsystems.co.za) for any assistance or further information on the available service.

## BIZMANTOOLS ESTIMATING SOFTWARE

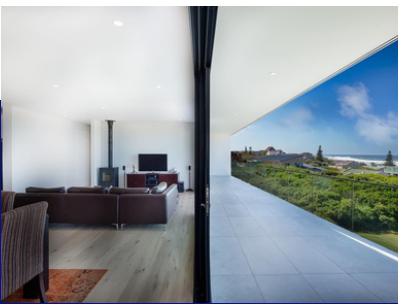
H Systems (Pty) Ltd has partnered with Bizmantools, in developing user-friendly software which offers our valued customers a digital platform to do the following:

**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](mailto:technical@hsystems.co.za)), how to get Bizman Lite 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.

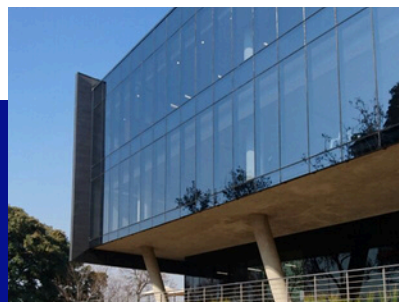
### FEATURES:

- 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 and fixed panels.

## 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 (EThekwini)**

Unit 11, Vision Business Park, 5 Tottum Rd,  
Cornubia, EtheKwini, 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)**

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Polokwane, 0700  
+27 15 001 2604

## **Technical Department**

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## **Debtors Department**

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