

YOUR GATEWAY TO A
BETTER VIEW

HS-TEC-G-055-02



PATIO SLIDER

SLIDING DOOR AND WINDOW SYSTEM

PRODUCT BROCHURE

H E R I T A G E

BY H SYSTEMS

PATIO SLIDING SYSTEM FEATURES

The patio sliding door and window system is a frequently used, light duty slider in the generic market. It is mainly used as a patio sliding door or window system for residential and commercial projects. The patio sliding door and window system is a trusted system with minimalistic framing which promotes a larger viewing area. It offers multiple locking mechanisms and a night latch for added safety and comfort.

CAPABILITIES

- The patio sliding door and window system offers both double and triple tracks, allowing for versatile configurations such as OX, XO, OXX, XXO, OXXO, and even OXXXXO, offering different side light options. Refer to pages 4 and 5 for configuration illustrations.
- The patio sliding door and window system is an affordable and reliable system, easily installed and maintained.
- The system is easy to fabricate and install with multiple configurations.
- The systems offers double and triple track capabilities.
- Heavy duty interlocks are available for larger openings with greater inertia requirements.
- Different handle and lock options are available.
- Various meeting stile options for centre opening sliding doors.
- Single or double rollers with height adjustability available.
- A night latch is available for extra security.
- Various cost effective PVC Gaskets are available.
- The Santoprene Gasket Range can be requested as a special order.

GLAZING

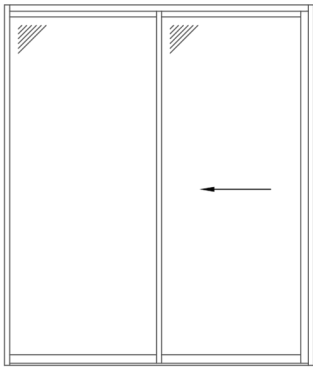
- The Patio sliding door and window system can accommodate single glazing from 4mm – 6.38mm.
- The Patio sliding door and window system can accommodate double glazing with 16mm glass.

COLOUR OPTIONS

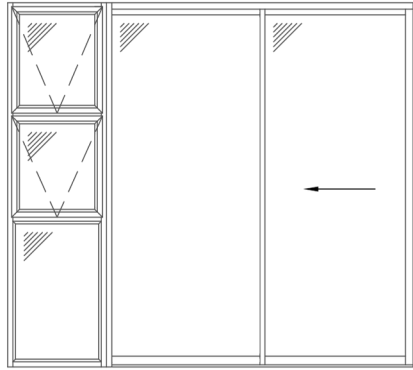
- The Patio sliding door and window system material is stocked in mill finish, black, bronze, charcoal, white and silver.
- A wide range of custom powder coating options are available, with a minimum lead time of 15 working days. Providing you with endless possibilities to bring your vision to life.

DOUBLE TRACK FRAME CONFIGURATIONS

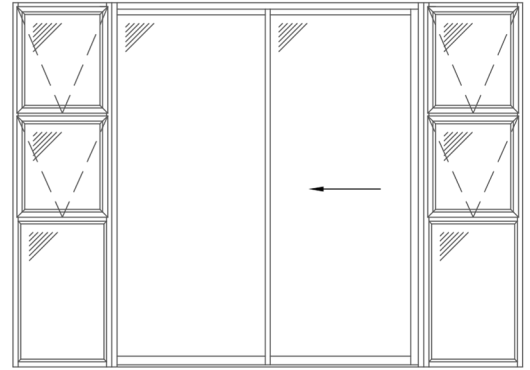
- Double Track (OX or XO): This configuration typically refers to a sliding door system where there are two tracks, one for the sliding panel and one for the fixed panel.
- The "O" represents the fixed panel, and the "X" represents the sliding panel.
- "OX" means the sliding panel is to the left, and "XO" means the sliding panel is to the right.



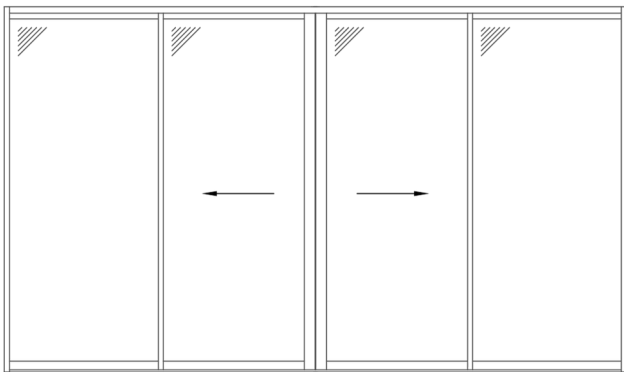
OX



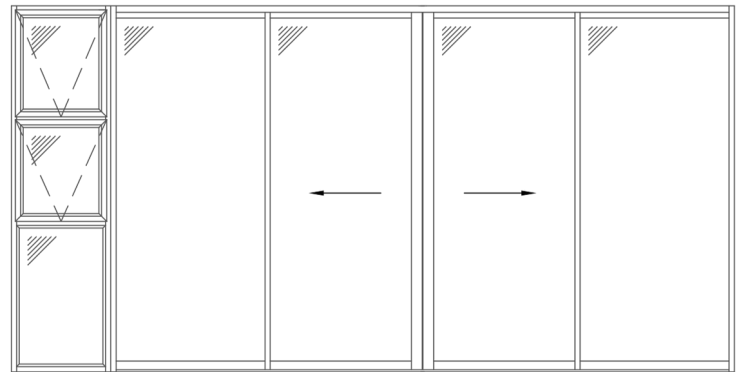
SOX



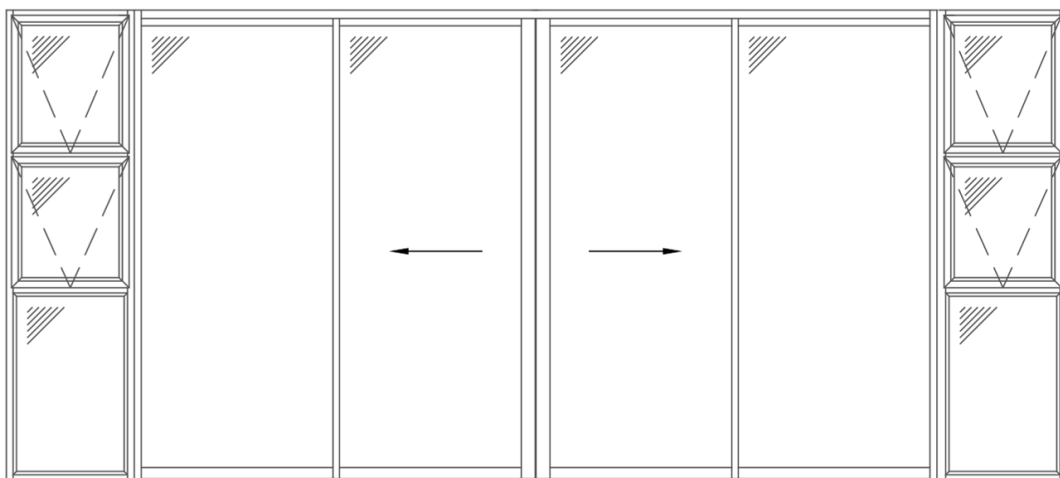
SOXS



OXOX



SOXOX

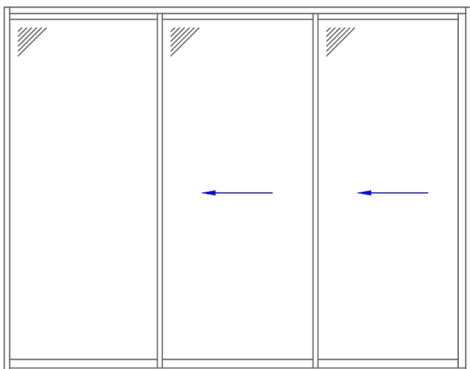


SOXOXOS

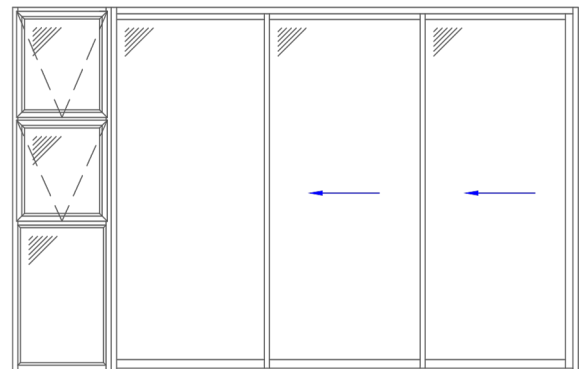
*Configurations are not limited to details shown. For details on additional configurations, please reach out to our technical department: technical@hsystems.co.za.

TRIPLE TRACK FRAME CONFIGURATIONS

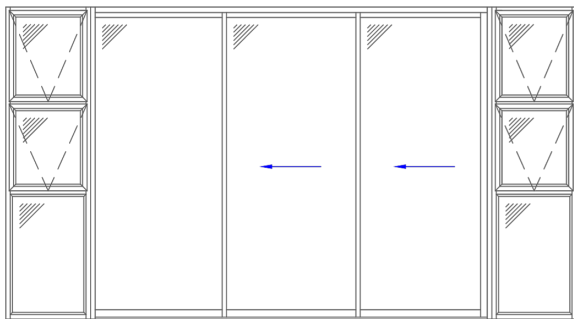
- Triple Track (OXXO or OXXXXO): This configuration involves three tracks, typically used for larger sliding door setups with more panels.
- "O" represents the fixed panel, and the "X" represents the sliding panel.
- "OXXO" generally means there are two sliding panels in the middle with fixed panels on the ends.
- "OXXXXO" indicates a setup with four sliding panels in the middle, two opening left and two opening right.



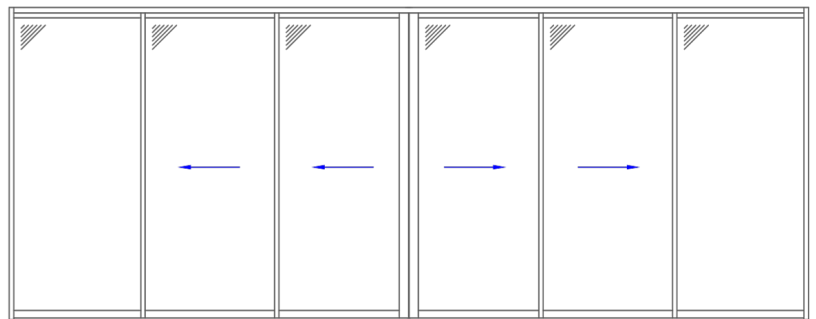
OXX



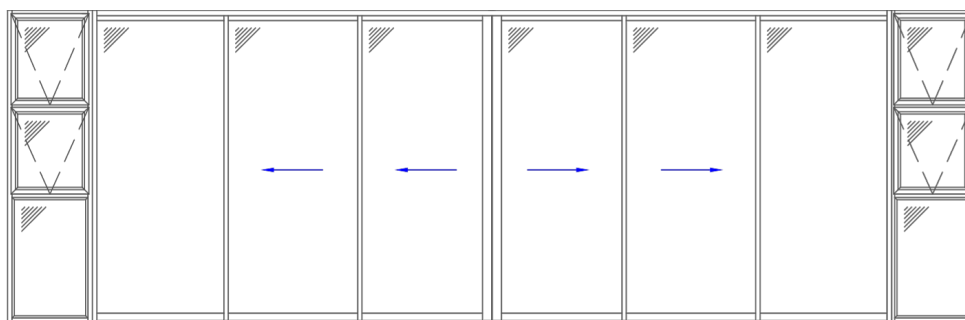
SOXX



OXXO



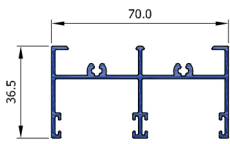
OXXXXO



SOXXXXOS

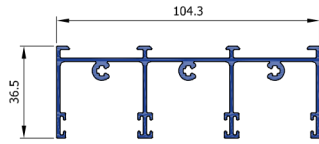
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WALL CHART



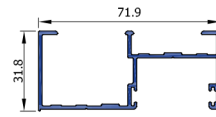
Patio Slider
Head Double

SD7001



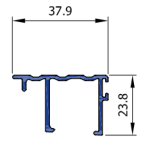
Patio Slider
Head Triple

SD7002



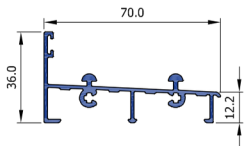
Patio Slider Jamb
Reversible Double

SD7007



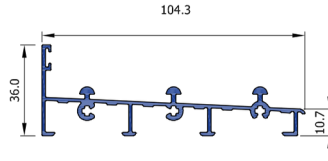
Patio Slider
Cill Cover

SD7006



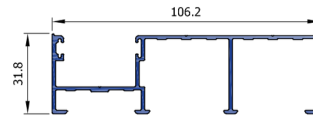
Patio Slider
Cill Double

SD7004



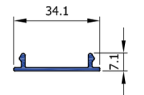
Patio Slider
Cill Triple

SD7005



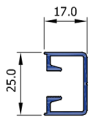
Patio Slider Jamb
Reversible Triple

SD7008



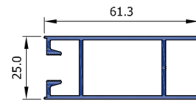
Patio Slider
Head Cover

SD7003



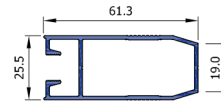
Patio Slider
Fixed Stile OX

SD7010



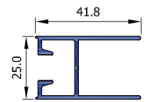
Patio Slider
Lock Stile

SD7011



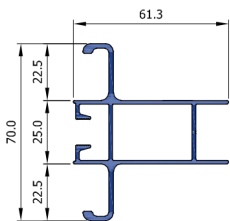
Patio Slider
Lock Stile, Bull Nose

SD7111



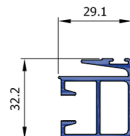
Patio Slider
Fixed Stile OXXO

SD7013



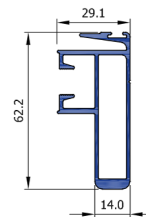
Patio Slider Meeting Stile
Female HD OXXO

SD7015



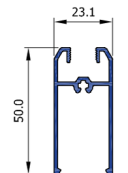
Patio Slider
Interlocker

SD7016



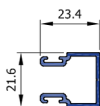
Patio Slider
Interlocker HD

SD7017



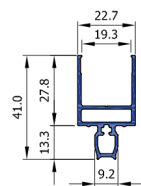
Patio Slider
Wheel Sash

SD7019



Patio Slider
Meeting Stile Adaptor

SD7022



Patio Slider
Double Glazing Adaptor

SD7020

*Configurations are not limited to details shown. 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.

OUR SERVICES

BIZMANTOOLS ESTIMATING SOFTWARE

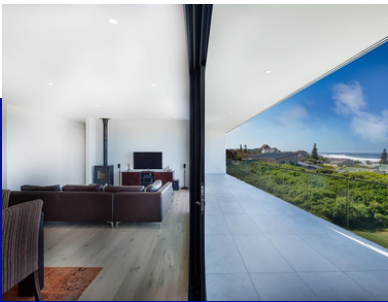
H Systems (Pty) Ltd has partnered with Bizmantools, in developing user-friendly software which offers our valued customers a digital platform to do the following:

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.

OUR SERVICES

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)

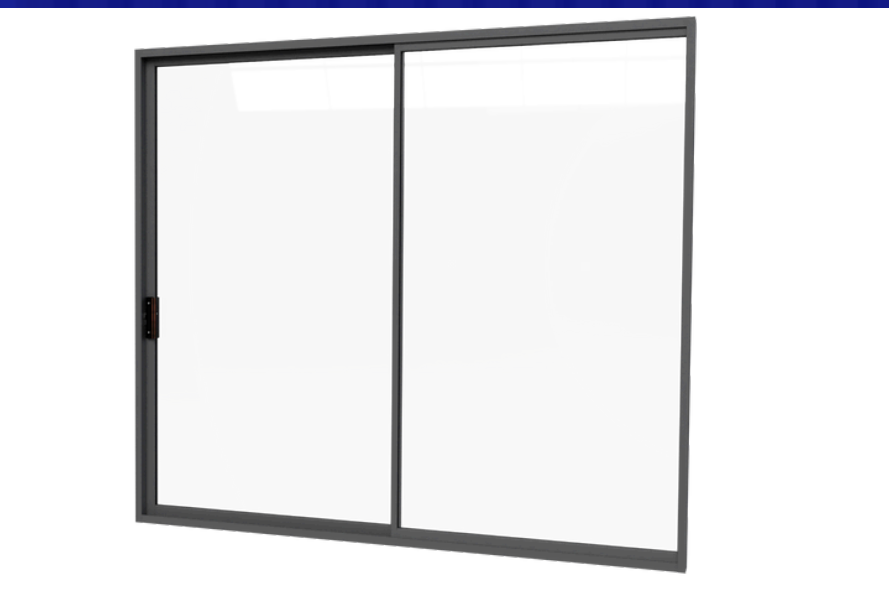


Mill



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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