

YOUR GATEWAY TO A
BETTER VIEW

HS-TEC-G-053-02



HEAVY DUTY SLIDER
SLIDING SYSTEM

PRODUCT BROCHURE

H E R I T A G E
BY H SYSTEMS

HEAVY DUTY SLIDER FEATURES

The Heavy Duty Slider is a sliding door and window system that consists of its own unique profiles as well as H Shopfront profiles. It is capable of greater heights and widths than the average slider. The Heavy Duty Slider can accommodate cavity slider applications. The Heavy Duty Slider is used in commercial and residential buildings and can be integrated into curtain wall façades.

CAPABILITIES

- A wide range of fixed and sliding interlockers are available to allow for options from the smallest sliding doors or window system, to a heights of up to three meters. (40mm, 60mm, 90mm & heavy-duty interlockers).
- Lockstile profiles are available in face widths of 45mm, 60mm, and 90mm for sealing purposes. The Kick and Head Rails come in face widths of 50mm, 85mm, and 150mm, providing stability and strength to doors or partitions.
- The meeting stiles, when paired with an astragal, enable the sliding door system to lock securely in the center (e.g., in configurations like OXXO). Additionally, a frameless corner entry can be achieved using a corner astragal (HDS101), providing a seamless corner design.
- Vertical and horizontal mid rails and glazing bars are designed to be used with the Heavy Duty Slider. They help support and secure the glass panels, ensuring stability and durability.
- Choose from double or triple track options for the outer frame of the Heavy Duty Slider. These options gives more flexibility in handling heavier loads.
- Draught exclusion can be enhanced with the addition of a cill extension, extended track, and cill cover. This setup provides extra protection against drafts at the bottom of the sliding panel, ensuring better insulation.
- Sidelights can be added to the Heavy Duty Slider systems with the H 28, H 30.5, and H 38 Casements using the SF44160, SF44161, and SF44165 components.
- The Heavy Duty Slider can be paired with Louvres: Available in 'Y', 'Z', and Elliptical blade options, designed to provide effective ventilation while maintaining privacy and shade.
- The Stainless Steel Flyscreen Mesh, using SF44581A and SF44581B inserts, is designed for the Heavy Duty Slider. It's installed seamlessly with no visible fixings. This mesh comes in different sizes and effectively keeps out insects, mosquitoes, and larger animals like baboons and monkeys.

GLAZING

- The Heavy Duty Slider is glazed from the outside only.
- Accommodates single glazing (4mm-12.38mm) and double glazing (20mm-27mm).

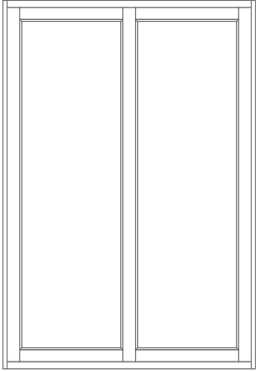
COLOUR OPTIONS

- The Heavy Duty Slider 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.

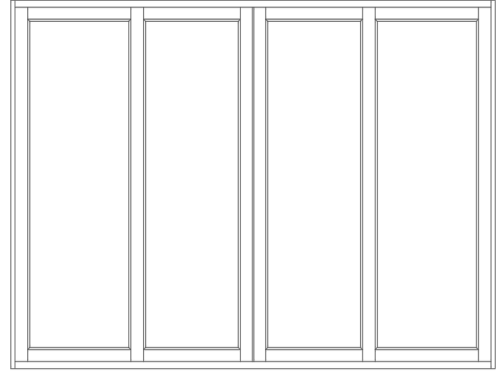
HEAVY DUTY SLIDER CONFIGURATIONS

- 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.

DOUBLE FRAME

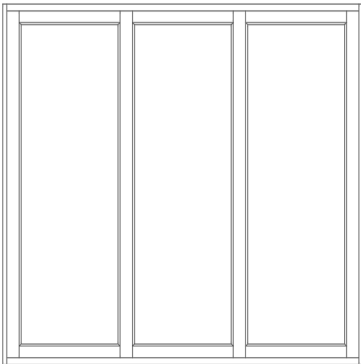


OX

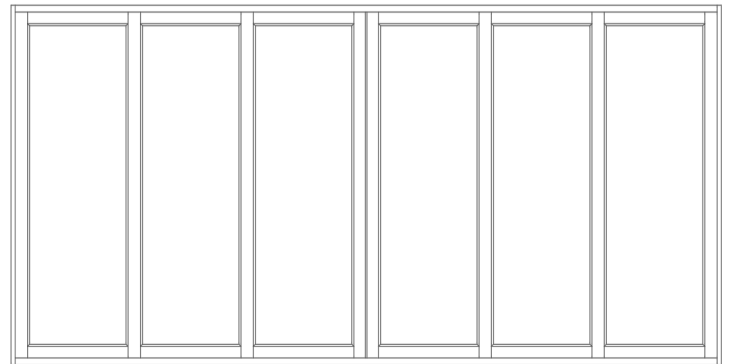


OXXO

TRIPLE FRAME

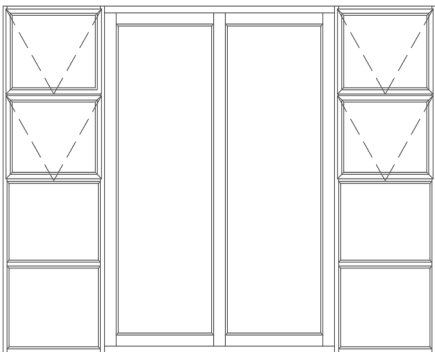


OXX



OXXXXO

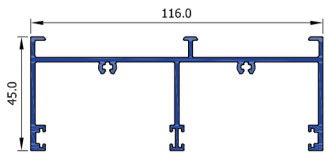
H SHOPFRONT SIDE LIGHTS



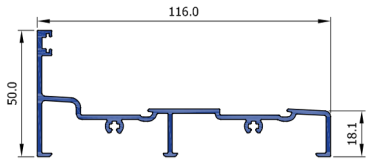
OX + H SHOPFRONT SIDE LIGHTS

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

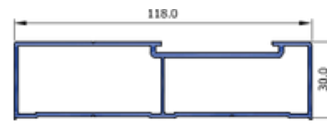
WALL CHART



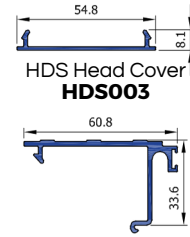
HDS Double Head
HDS001



HDS Double Cill
HDS004



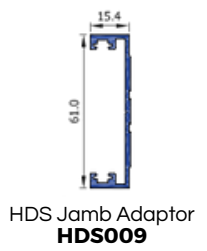
HDS Double Box Jamb
HDS007



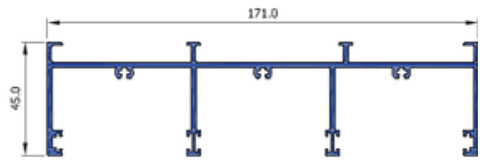
HDS Head Cover
HDS003



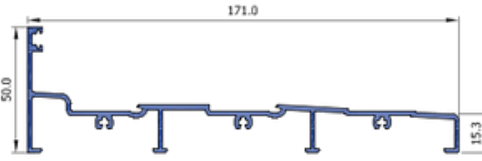
HDS Cill Cover
HDS006



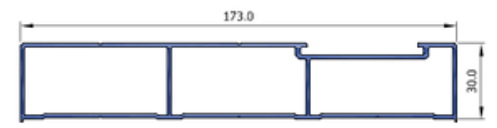
HDS Jamb Adaptor
HDS009



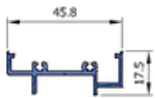
HDS Triple Head
HDS002



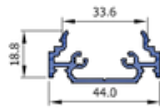
HDS Triple Cill
HDS005



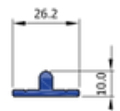
HDS Triple Box Jamb
HDS008



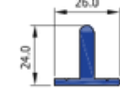
HDS Fixed Panel
Support Rail
HDS100



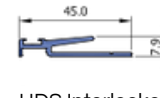
HDS Inter F/P
Support Rail
HDS105



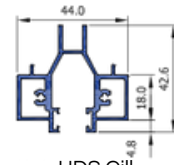
Floor Track
T 26mm
FD04



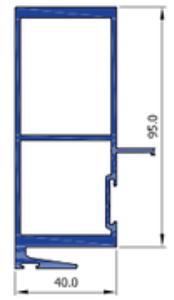
HDS Extended
Track
HDS020



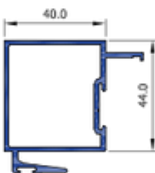
HDS Interlocker
Adaptor Screw On
HDS028



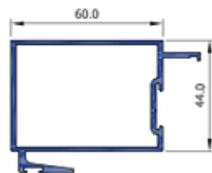
HDS Cill
Extension
HDS021



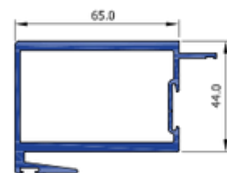
HDS Fixed
Interlocker HD
HDS019F



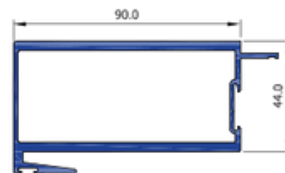
HDS Fixed Interlocker 40
HDS016F



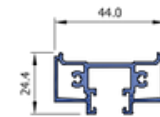
HDS Fixed Interlocker 60
HDS027F



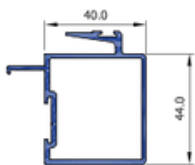
HDS Fixed Interlocker 65
HDS037F



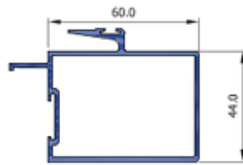
HDS Fixed Interlocker 90
HDS018F



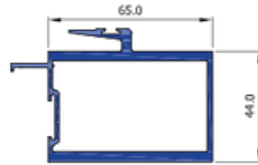
HDS Cill Extension (New)
HDS022



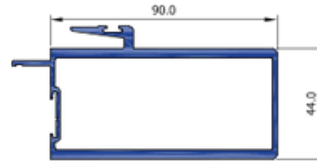
HDS Sliding Interlocker 40
HDS016S



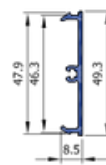
HDS Sliding Interlocker 60
HDS027S



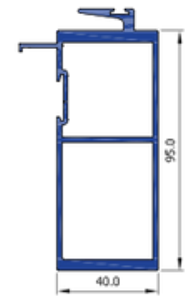
HDS Sliding Interlocker 65
HDS037S



HDS Sliding Interlocker 90
HDS018S



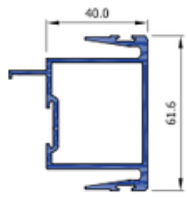
HDS Cavity
Interlocker Cover
HDS103



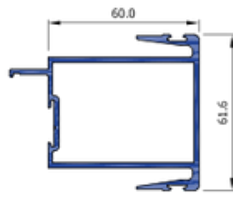
HDS Sliding
Interlocker HD
HDS019S

*Configurations are not limited to details shown. Scale: 1:3 to fit A4.

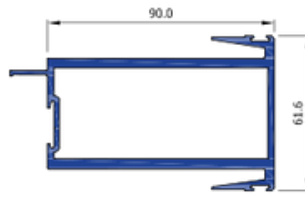
WALL CHART



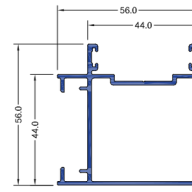
Double Fixed Interlocker 40mm
HDS016DF



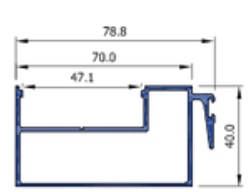
Double Fixed Interlocker 40mm
HDS027DF



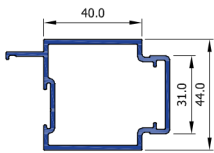
Double Fixed Interlocker 90mm
HDS018DF



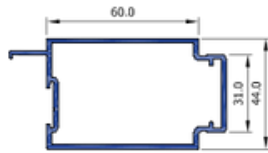
Coner Astragal
HDS101



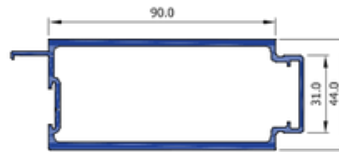
HDS Cavity Interlocker
HDS102



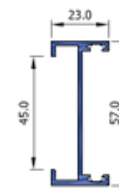
HDS Meeting Stile 40
HDS012



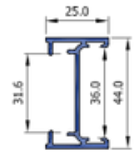
HDS Meeting Stile 60
HDS023



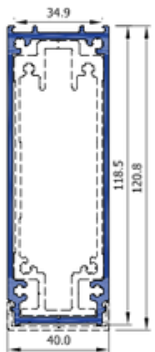
HDS Meeting Stile 90
HDS014



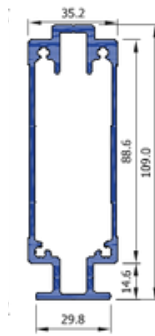
HDS Astragal Standard
HDS011



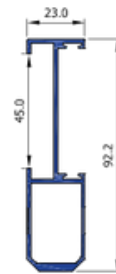
HDS Astragal
HDS015



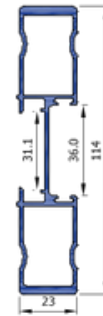
Screw On Adaptor
HDS030



Adaptor Stiffener
HDS032



Astragal, HD
HDS013



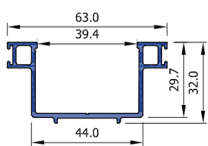
Astragal, XHD
HDS043



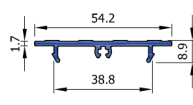
Replaceable Track (INOX)
VG53



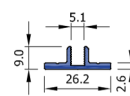
Replaceable Track Aluminium
HDS104



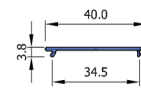
HDS Double Threshold Channel
HDS041



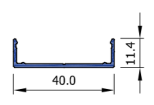
HDS Threshold Cover
HDS051



SS Track Carrier
HDS071



Adaptor Foot Cover
HDS033



HDS Adaptor Cover
HDS031

*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

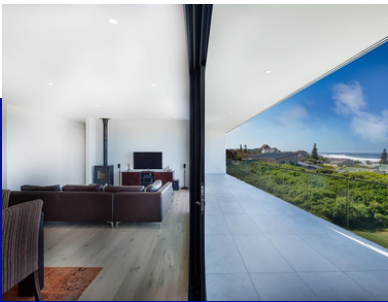
H Systems (Pty) Ltd has partnered with Bizmantools, in developing user-friendly software which offers our valued customers a digital platform to do the following:

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)

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

Technical Department

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Debtors Department

+27 33 386 1422/24

