

YOUR GATEWAY TO A
BETTER VIEW

HS-TEC-G-052-02



H SHOPFRONT

DOOR, WINDOW & FIXED PANEL SYSTEM

PRODUCT BROCHURE

H E R I T A G E

BY H SYSTEMS

H SHOPFRONT SYSTEM FEATURES

A shopfront is the façade or entryway of any commercial or residential building, typically includes one or more fixed panels, doors and openers.

CAPABILITIES

- A range of five mullions (75mm, 95mm, 105mm, 120mm and 150mm) are available to cater for different heights.
- The 130mm mullion can be requested as a special order to accommodate specific structural or design requirements that standard options may not fulfil.
- Multiple door profiles are available to meet the clients' specific requirements.
- Different sash options are available to add openers into a H Shopfront.
- H Shopfront supports glazing adaptors SF44317 and SF44006 to create multiple sidelights configurations including Heavy Duty Slider and Sliding Folding Door when integrated into the H Shopfront.
- There are two thresholds available to accommodate different finish floor levels using either the SF44599 or SF44597.
- The H Shopfront supports standard hinged doors as well as pivot doors using SF44998, SF44027 and SF44997.
- The H Shopfront system offers two maglock stiles for enhanced security options: the SF44044 (maglock stile fixed), and the SF44043 (maglock stile open). Special order for both maglock options. Lead time may vary upon availability.
- The H Shopfront offers versatile solutions for both internal partitioning and external façades, making it adaptable to a range of architectural and design requirements, whether used for creating sleek interior divisions or enhancing the exterior of buildings.
- 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.

GLAZING

- Accommodates single glazing (4mm-12.38mm), and double glazing (20mm-27mm).
- The SF38027 is designed to support single glazing for 12.38mm. Special order for the SF38027 option. Lead time may vary upon availability.
- H Shopfront 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.
- The H Shopfront is flush glazed capable.

COLOUR OPTIONS

- The H Shopfront 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.

H SHOPFRONT INTEGRATIONS

ALUMINIUM COMPOSITE PANELS

The H Shopfront 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 H Shopfront 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.



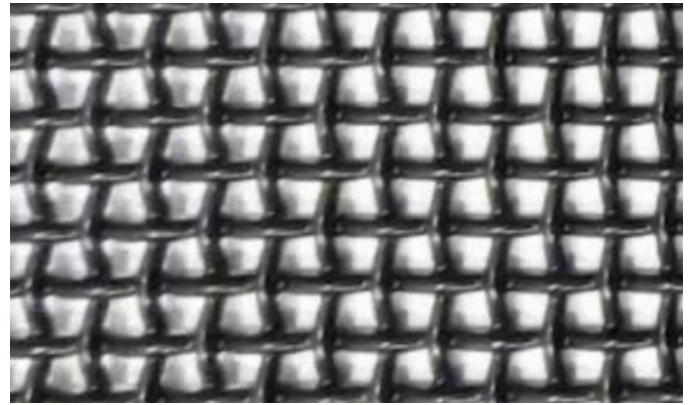
*Images used to present louvre integration are for illustrative purposes only and do not represent H Systems actual projects.

H SHOPFRONT INTEGRATIONS

STAINLESS STEEL FLYSCREEN MESH

The Stainless Steel Flyscreen Mesh, using various inserts, are designed to be integrated in the H Shopfront. 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



H CASEMENT SYSTEMS

The H Shopfront 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.



H SHOPFRONT HARDWARE

FALCON LEVER HANDLE

LH013BE



LH013BZE



LH013CH



LH013SE



LH013WE

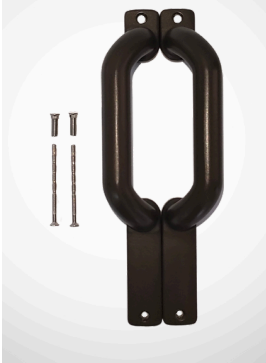


REGAL DOOR HANDLES

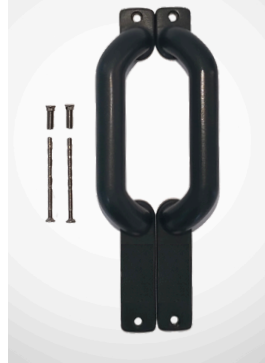
RDH02BE



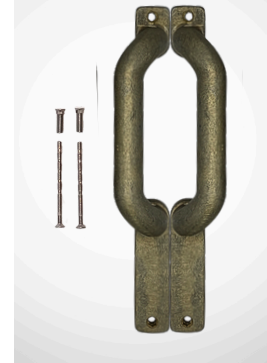
RDH02BZE



RDH02CH



RDH02MF



RDH02SE



RDH02SS



RDH02WE



RDH11SS



H SHOPFRONT HARDWARE

DÉCOR HANDLES

DHCM32/350



DHC25/300



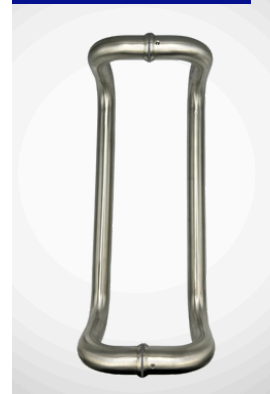
DHC32/400



DHCD25/300



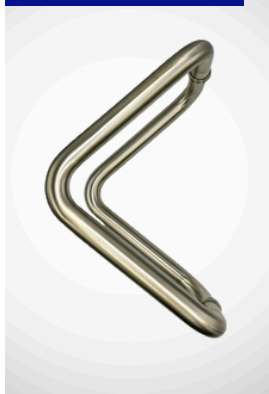
DHCD32/400



DHCT32/150/400



DHV25/300



DHTM25/200



DHTM25/350



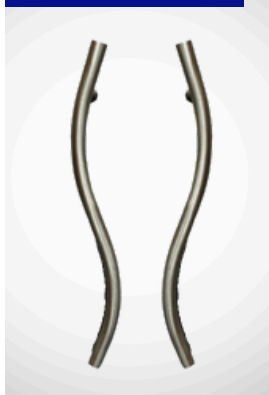
DHSC32/350/420



DHS25/400/550



DHS32/400/550



DHT25/400/500



DHT32/400/500



PH130



H SHOPFRONT HARDWARE

BLACK DÉCOR HANDLES

DHCT32/400BE



DHCD32/400BE



DHS32/400BE



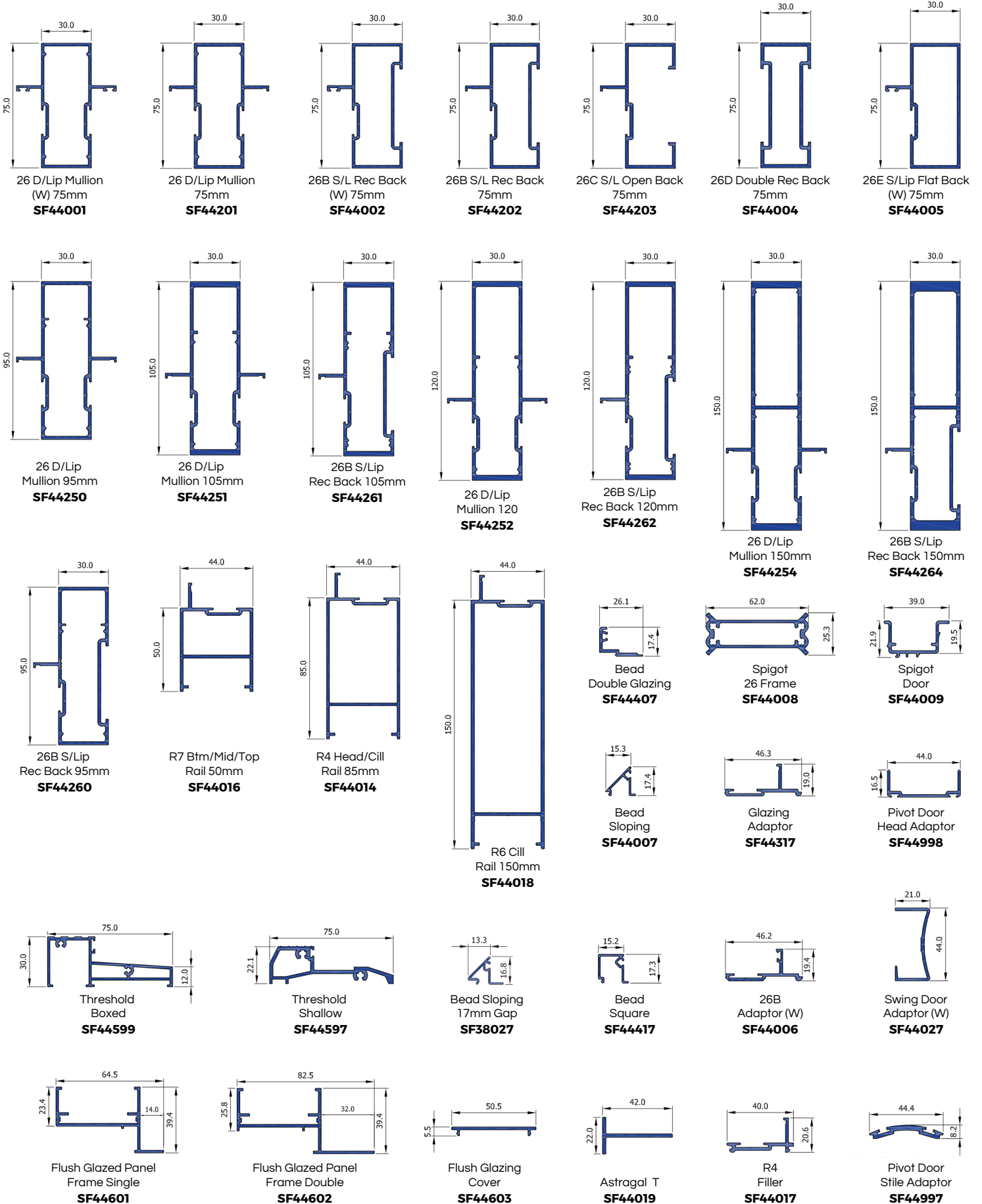
DHT32/400BE



DHTM25/350BE

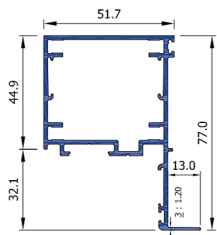


WALL CHART

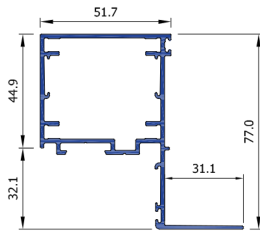


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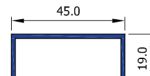
WALL CHART



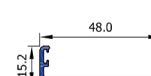
Single Flush
Glazed Sash
SF44604



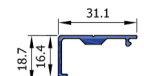
Double Flush
Glazed Sash
SF44605



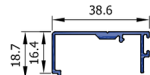
Compensating
Channel
SF44999



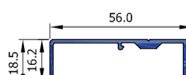
Astragal T with
Woolpile Groove
SF44319



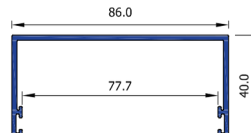
Adaptor for
95mm Frame
SF44350



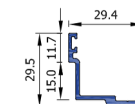
Adaptor W for
105mm Frame
SF44351



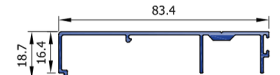
Adaptor W for
120mm Frame
SF44352



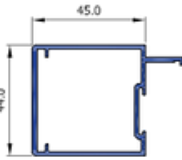
Compensating
Channel 86x40mm
SF44991



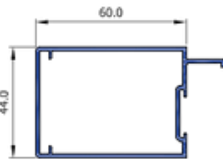
Flush Glazed
Rebate Adaptor
SF44606



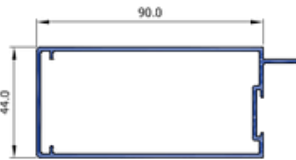
Adaptor W for
150mm Frame
SF44354



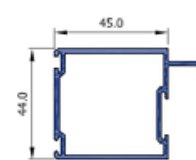
R1 Door Stile
45mm
SF44010



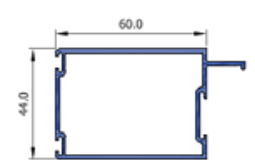
R11 Door Stile
60 (R1 60)
SF44020



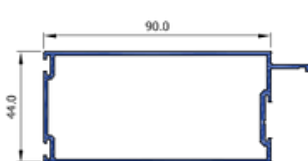
R9 Door Stile
90 (R1 90)
SF44040



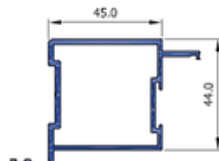
R3 (W) Door Stile
45mm
SF44011



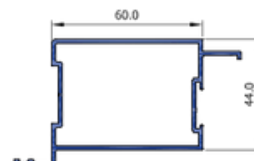
R11 (W) Door Stile
60 (R3 60)
SF44021



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



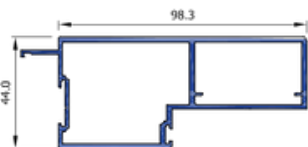
R12SP (L& W)
Door Stile 45mm
SF44012



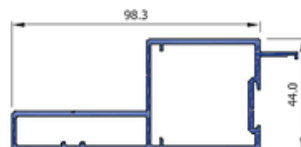
R11SP (L& W)
Door Stile 60 (R12SP 60)
SF44022



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



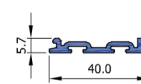
Maglock Stile
Fixed
SF44044



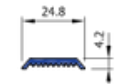
Maglock Stile
Open
SF44043



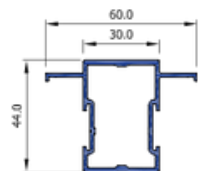
R4SP Special
Mid Rail 85mm
SF44015



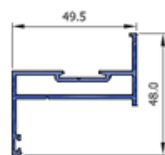
Woolpile
Adaptor
SF44360



Colonial Bar
Osborne 24.8x4.2
SF44033



Glazing
Bar
SF44029



Shopfront
Sash
SF44411



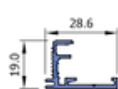
Box Cladding
123x9
SF44590



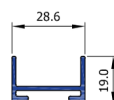
R19 Special
Cladding
SF44589



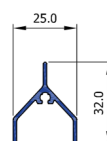
Flyscreen Adaptor
Part A
SF44581A



Flyscreen Adaptor
Part B
SF44581B



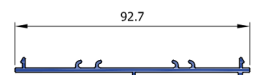
Y Louvre
Frame
SF44579



Y Louvre
Blade
SF44578



Lazy Z
Louvre Shopfront
SF44580



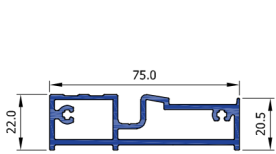
Fixing Lug
Universal
SF44028

*Scale: 1:3 to fit A4.

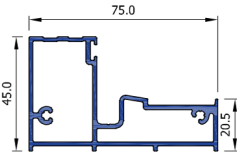
WALL CHART

SLIDING FOLDING DOOR:

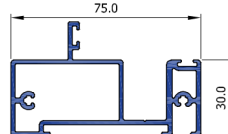
*Sliding Folding Door profiles are available for integration with H Shopfront.



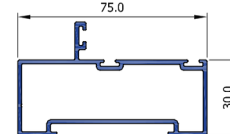
Folding Door
Internal Cill
FD11



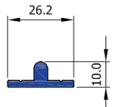
Folding Door
Cill
FD01



Folding Door
Head
FD02



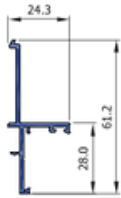
Folding Door
Jamb
FD03



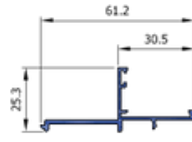
Floor Track
26mm
FD04

H CASEMENT SYSTEMS:

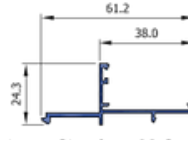
*H Casement Systems profiles are available for integration with H Shopfront.



Adaptor Shopfront
28 Casement
SF44160



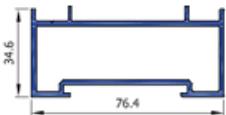
Adaptor Shopfront
30.5 Casement
SF44161



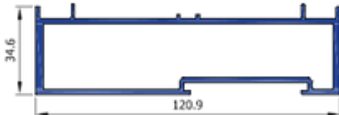
Adaptor Shopfront
38 Casement
SF44165

ACACIA SLIDING SYSTEM:

*Acacia Sliding System profiles are available for integration with H Shopfront.



76mm Sidelight Adaptor
Square
SD5080



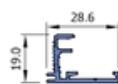
121mm Sidelight Adaptor
Square
SD5081

FLYSCREEN MESH:

*Flyscreen Mesh profiles are available for integration with H Shopfront.



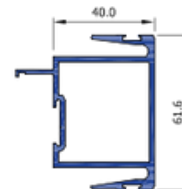
Flyscreen Adaptor Part A
SF44581A



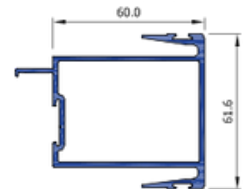
Flyscreen Adaptor Part B
SF44581B



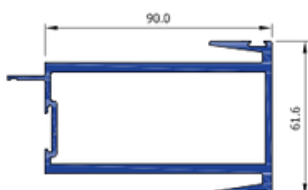
HDS Head Cover
HDS003



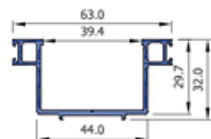
Double Fixed Interlocked 40mm
HDS016DF



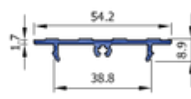
Double Fixed Interlocked 60mm
HDS027DF



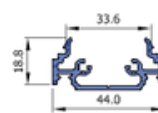
Double Fixed Interlocked 90mm
HDS018DF



HDS Double Threshold Channel
HDS041



HDS Threshold Cover
HDS051



HDS Fixed Panel Support Rail
HDS105

*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



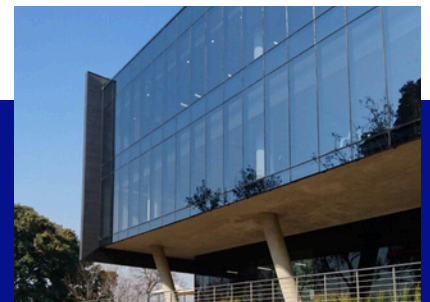
Bizman quoting enables our valued customers, to produce quotes for their customers and cutting lists for their production facilities at the touch of a button! The feature-packed product helps manage quality and profitability whilst ensuring all work produced is NHRBC (National Home Builders Registration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

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Western Cape (Cape Town)

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KwaZulu-Natal (EThekwini)

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Cornubia, EThekweni, 4001
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