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Slacks Creek, QLD-4127

Smart Experience Centre (India)
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190A, Poonamallee High Road,
Kilpauk, Chennai – 600010. India
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sales@autoingress.in www.autoingress.in

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Company Overview

Auto Ingress India Pvt Ltd., is a fully owned subsidiary of Auto Ingress Pty Ltd, Australia - a leading system developer of Secured Automatic Entrance Systems. The Company which was established in Queensland - Australia, deals with Design, Manufacture, Sales and Service of a wide range of Automatic Entrance Solutions. The company designs and develops all products through its in house R&D facility.

Auto Ingress is determined in gaining global recognition and market share by providing products that are extremely reliable, quality manufactured, economical to install, aesthetically appealing and supported by market leading warranties. The company aims to provide continued technical and service support through its dedicated distribution and service network across the globe.

Vision

Achieve customer and employee delight at the highest level, as we strive to become a global leader in secured automatic entrance solutions.

Mission

Offer high quality, innovative, effortless and secured entrance solutions backed by market leading warranties.

Quality Policy

Achieve and exceed the needs and expectations of customers by providing quality products and services. The company adheres to rigorous quality management system which is constantly upgraded and continually improved, thus ensuring high customer satisfaction.

Rob Jessen
Director

'Commitment to Excellence'

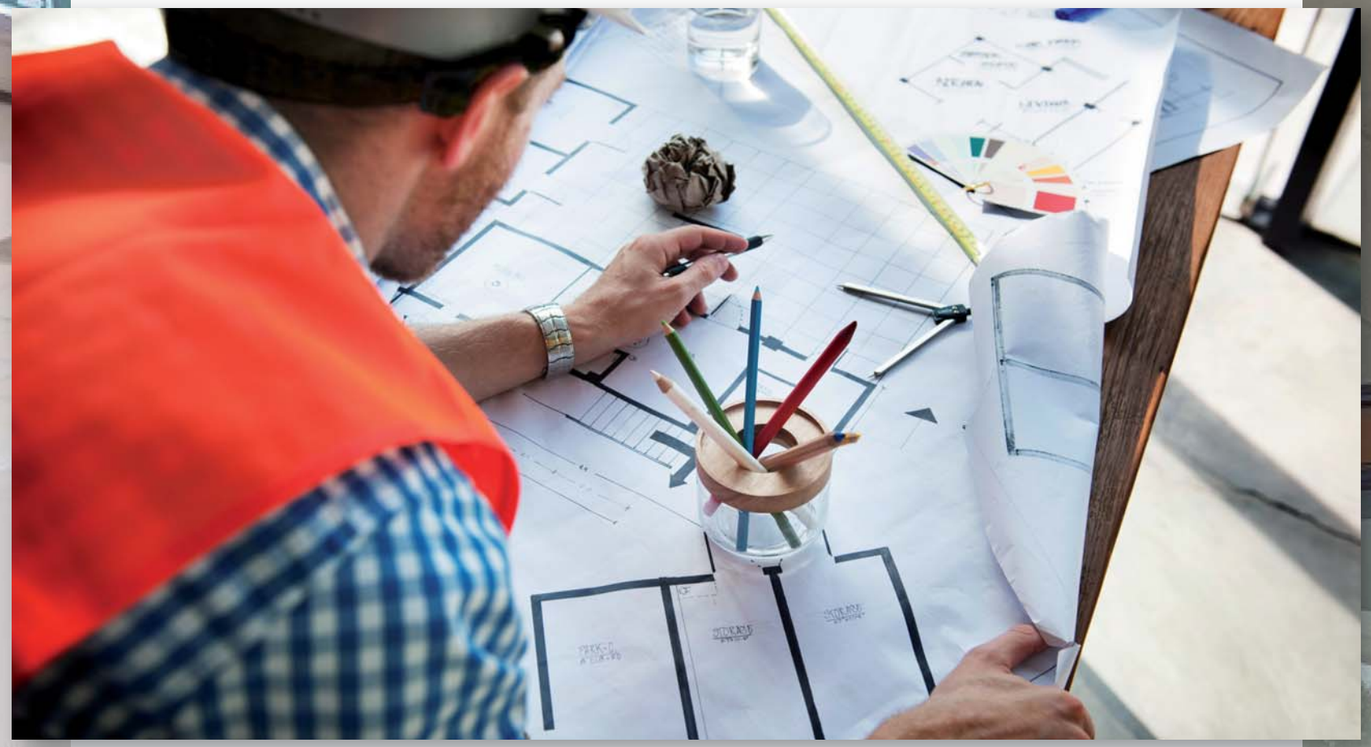
Innovative Entrance Solutions

Auto Ingress has an ongoing commitment to excellence in providing innovative entrance access solutions. The Auto Ingress range of automatic doors blend seamlessly into modern architectural development.

Slimline design, quality construction and reliability are but a few of the reasons Auto Ingress is the choice of architects, specifiers and fabricators.

Dedicated Team

Our dedicated team has well over 50 years of combined experience in the automatic door industry and are truly committed and passionate about excellence. Auto Ingress offers an extensive product portfolio of whisper quite operators to suit light to extremely heavy duty conditions and can effortlessly interface with building management systems.



Doors that think themselves

The intelligent micro controller features in-built safety and security functions that are self monitored and can be re-caliberated. Doors can be programmed / re-programmed with our Smart Digital Device Manager without obstructing passage ways.

Future - ready Engineering

Auto Ingress automatic entrance systems are manufactured as per latest NATA standards and ISO 9001:2015 quality management system.

Irrespective of the door size or heavy traffic conditions, Auto Ingress can effectively engineer bespoke solutions for individual architectural requirements.

We offer the most durable and reliable systems that are future ready.

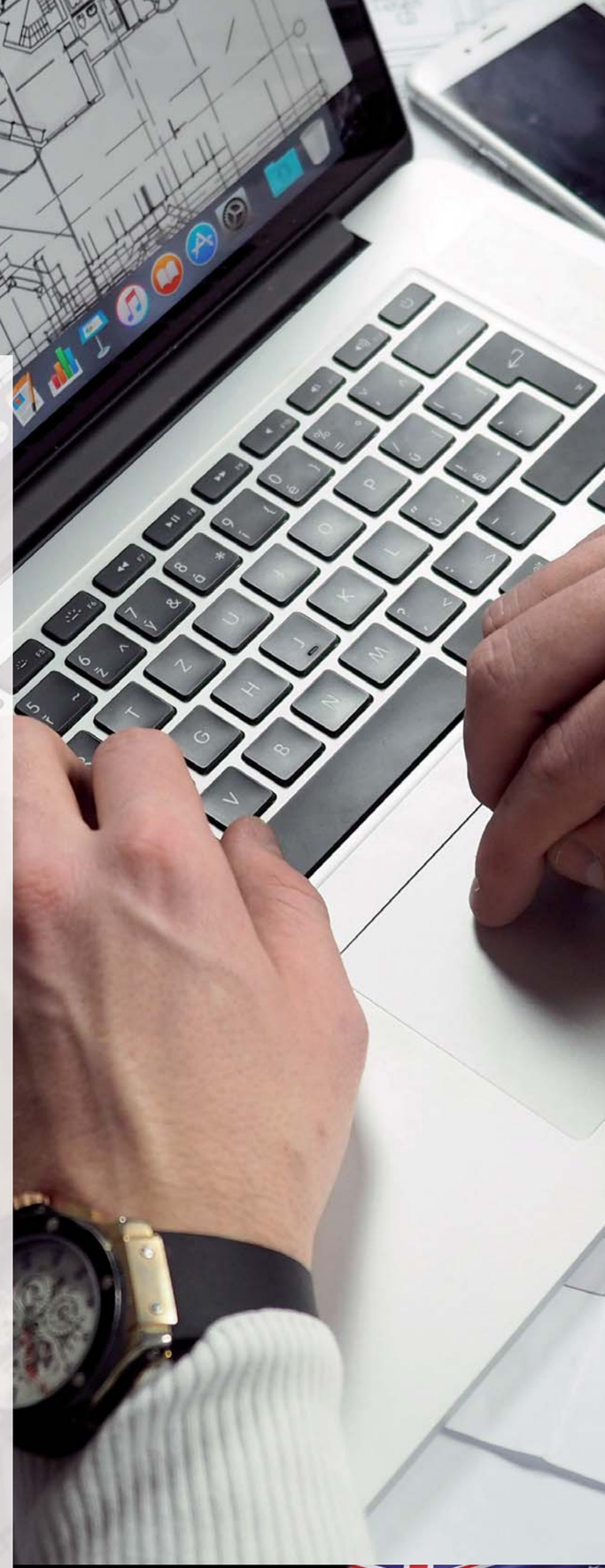
Architectural Harmony

Architectural harmony can now be achieved with our slimline design.

The sleek and minimal fascia is unobtrusive and can be hidden into the building entry if desired. Slimline opretors and matching sensor technology adds to seamless design integration.

The Right Solution

Auto Ingress can provide automatic entrance solutions for most requirements and meet the budgetary constraints for small to large scale projects. Our team will help you specify the right solution for your architectural project requirements.



Safe and Secure Entrance

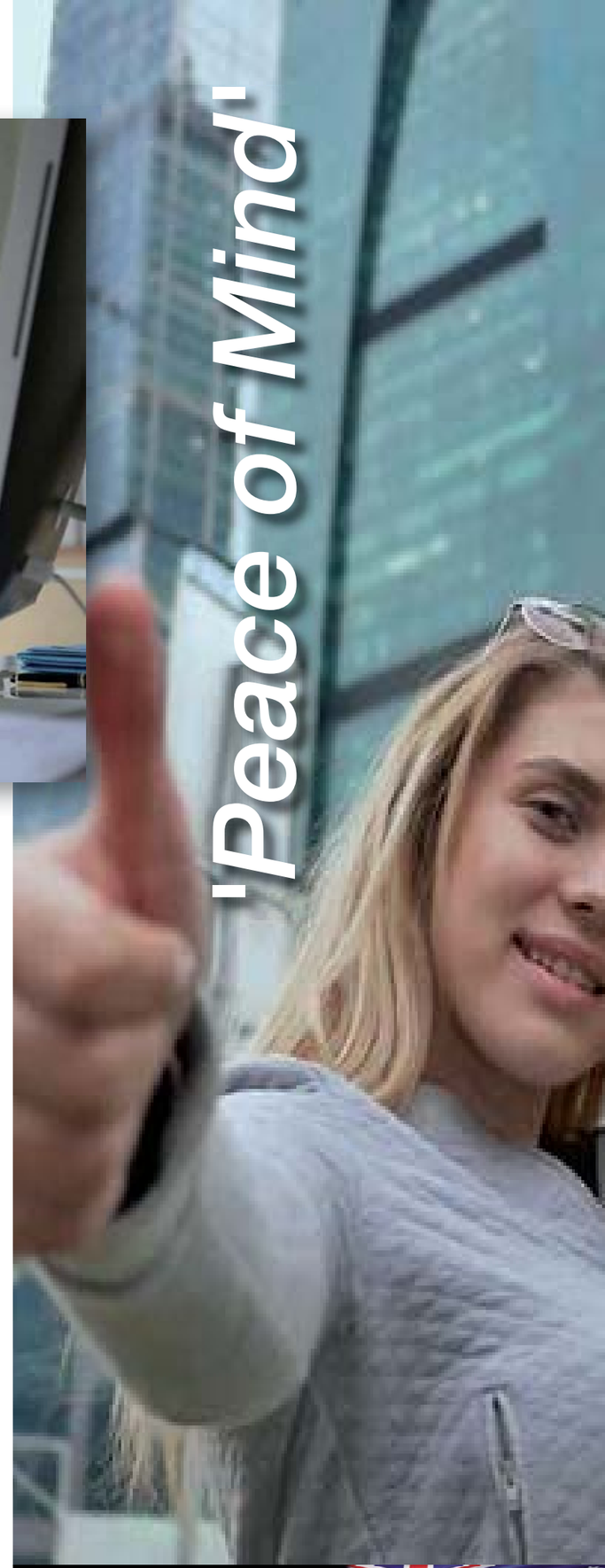
Auto Ingress automatic doors are one of the safest in the market place with a multitude of safety device incorporating presence sensing, built-in safety reversing, micro-processor controlled torque limiting, positive door holding, and anti-derailing functions. Auto Ingress compelies with latest safety standards as per International building codes.

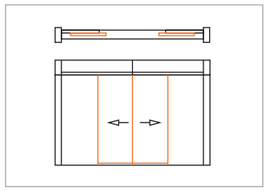
Auto Ingress automatic operators are safer for children, elderly and specially-abled.

Trouble Free Systems

The professional Project and Design Consultancy from Auto Ingress ensures that your doors are durable and long lasting. All operators are individually factory pre-assembled and tested for quality assurance. Technical support is offered from conceptualisation to design to procurement and after sales.

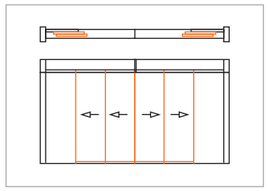
We offer both Warranty and Post-Warranty service programs that ensures complete 'Peace of Mind'.





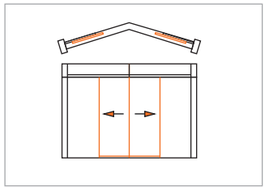
Linear Sliding System

Single/Double doors with customised opening sizes



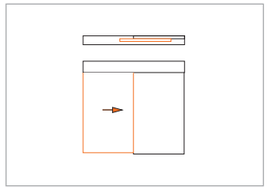
Telescopic Sliding System

Achieve large opening with bi-slide sliding doors



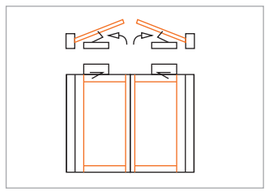
Corner Sliding System

Two door leaves opening in sync, meeting at corner



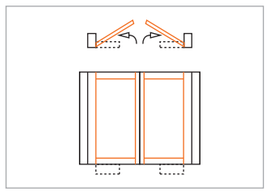
Automag Sleek Slider

Sleek, smooth and quiet operators for internal applications



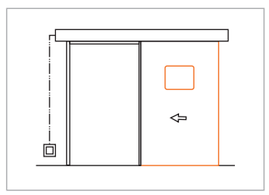
Surface Mounted Swing Door System

Solution for swing doors where space is at prime



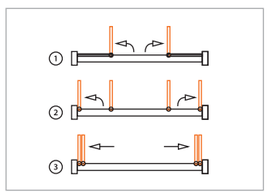
Invisible Swing Door System

Ideal retrofit solution for upgrading manual swing doors



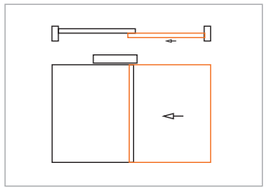
Hermetically Sealed Sliding Doors

Suitable for Hygiene sensitive clean room entrances



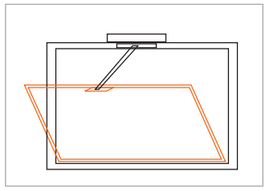
Break Out Sliding Doors

A perfect solution for Panic Emergency Exits



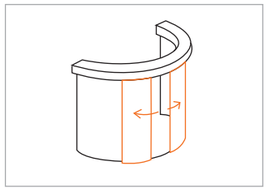
Smart Automatic French Door/Window System

Suitable for outer-framed sliding windows/patio doors



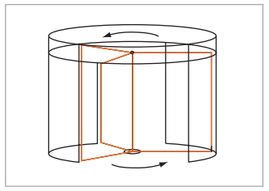
Automatic Natural/Smoke Ventilation

Suitable for regular natural ventilation/fire and smoke ventilation



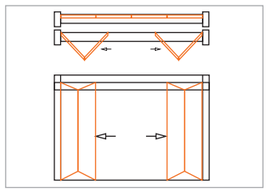
Curved Sliding Door System

Curved and full circle sliding system to match building design



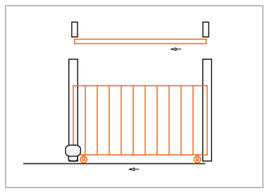
Revolving Door System

Regulate people movement and achieve energy savings



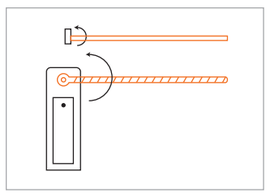
Sliding Folding Door System

Achieve maximum passage when parking space not available



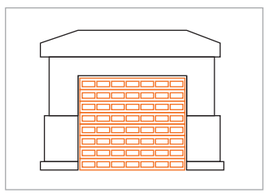
Sliding Gate System and Swing Gate System

Suitable for automation of light/heavy duty sliding/ swing gates



Boom barriers and Flap barriers

Ideal solution for restricting access at passage entrance



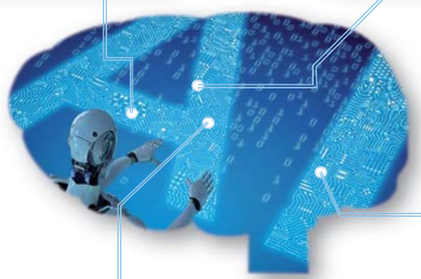
Garage Doors

An ideal and aesthetic solution for automation of garage

Integration Options

Access Control System

Building Management System



Home Automation System

Fire Alarm System

Smart and Intelligent building calls for technologies that can be integrated with latest fire alarm and building management systems to comply with various local and international building codes and standards.

With Auto Ingress, be rest assured that your entrance completely fulfills the contemporary and future oriented building management systems that can communicate, monitor and control doors from remote.

Exova Warringtonfire Aus Pty Ltd
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EWFA TEST REPORT — **Test Report No : 39103000b.2 Page 1 of 1**

Report Sponsor	Issue Date
Auto Ingress Pty Ltd 46 ROWLAND ST SLACKS CREEK QLD 4127	17/11/2017
Test Period	**Test Standard**
26/10/2016 to 16/11/2017	AS 5007-2007 Clause 4.4.1.1 – Endurance test and 4.4.2 Mains Power failure.

Description of Specimen

Door Operator	Auto Ingress sliding Door Operator Model No: Logic Slide 220B (LS 220B)
Door Configuration	The door operator assembly mounted on a steel support frame operated as a Double leaf sliding door system with a total combined door mass of 260 kg. (130kg per leaf)

Test Results

AS5007-2007 Clause 4.4.1.1 Normal Operation (for BCA Class 1B, 2 to 9 building)	
Clause 4.4.1.1 a) 1 000 000 cycles under normal environmental* conditions	Pass
Clause 4.4.1.1 b) 1 000 cycles under -15°C±3°C environmental conditions	Pass
Clause 4.4.1.1 c) 1 000 cycles under +50°C environmental conditions	Pass
Clause 4.4.2 a) 20 opening under normal environmental condition with power failure mode after first 10,000s cycle and completion of the endurance test.	Pass
*(*The normal environmental conditions for this test were outside 20+5°C however it was conducted under indoor ambient laboratory conditions with a minimum and maximum temperature of 6°C and 42°C respectively)*	

TESTING AUTHORITY	Exova Warringtonfire Aus Pty Ltd
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Phone / Fax	61 (0)3 9767 1000 / 61 (0)3 9767 1001
ABN	81 050 241 524
Email / Home Page	www.exova.com
Prepared by: Patrick Chan	Reviewed by: Steven Halliday

NATA ACCREDITED TO ISO/IEC 17025 — Accreditation No 3277
Accredited for compliance with ISO/IEC 17025

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EWFA TEST REPORT — **Test Report No : 39103000a.2 Page 1 of 1**

Report Sponsor	Issue Date
Auto Ingress Pty Ltd 46 ROWLAND ST SLACKS CREEK QLD 4127	17/11/2017
Test Period	**Test Standard**
26/10/2016 to 16/11/2017	AS 5007-2007 Clause 4.4.1.1 – Endurance test and 4.4.2 Mains Power failure.

Description of Specimen

Door Operator	Auto Ingress sliding Door Operator Model No: Logic Slide 300 (LS 300)
Door Configuration	The door operator assembly mounted on a steel support frame operated as a Double leaf sliding door system with a total combined door mass of 392 kg. (196kg per leaf)

Test Results

AS5007-2007 Clause 4.4.1.1 Normal Operation (for BCA Class 1B, 2 to 9 building)	
Clause 4.4.1.1 a) 1 000 000 cycles under normal environmental* conditions	Pass
Clause 4.4.1.1 b) 1 000 cycles under -15°C±3°C environmental conditions	Pass
Clause 4.4.1.1 c) 1 000 cycles under +50°C environmental conditions	Pass
Clause 4.4.2 a) 20 opening under normal environmental condition with power failure mode after first 10,000 cycles and completion of the endurance test.	Pass
*(*The normal environmental conditions for this test were outside 20+5°C however it was conducted under indoor ambient laboratory conditions with a minimum and maximum temperature of 6°C and 42°C respectively)*	

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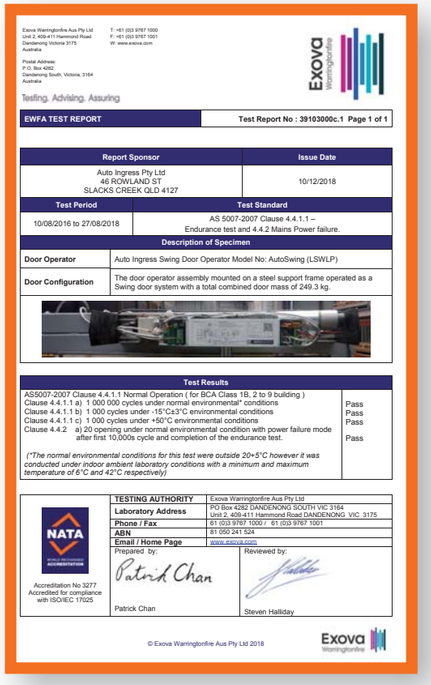

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EWFA TEST REPORT — **Test Report No : 39103000c.1 Page 1 of 1**

Report Sponsor	Issue Date
Auto Ingress Pty Ltd 46 ROWLAND ST SLACKS CREEK QLD 4127	10/12/2018
Test Period	**Test Standard**
10/08/2016 to 27/08/2018	AS 5007-2007 Clause 4.4.1.1 – Endurance test and 4.4.2 Mains Power failure.

Description of Specimen

Door Operator	Auto Ingress Swing Door Operator Model No: AutoSwing (LSWLP)
Door Configuration	The door operator assembly mounted on a steel support frame operated as a Swing door system with a total combined door mass of 249.3 kg.

Test Results

AS5007-2007 Clause 4.4.1.1 Normal Operation (for BCA Class 1B, 2 to 9 building)	
Clause 4.4.1.1 a) 1 000 000 cycles under normal environmental* conditions	Pass
Clause 4.4.1.1 b) 1 000 cycles under -15°C±3°C environmental conditions	Pass
Clause 4.4.1.1 c) 1 000 cycles under +50°C environmental conditions	Pass
Clause 4.4.2 a) 20 opening under normal environmental condition with power failure mode after first 10,000s cycle and completion of the endurance test.	Pass
*(*The normal environmental conditions for this test were outside 20+5°C however it was conducted under indoor ambient laboratory conditions with a minimum and maximum temperature of 6°C and 42°C respectively)*	

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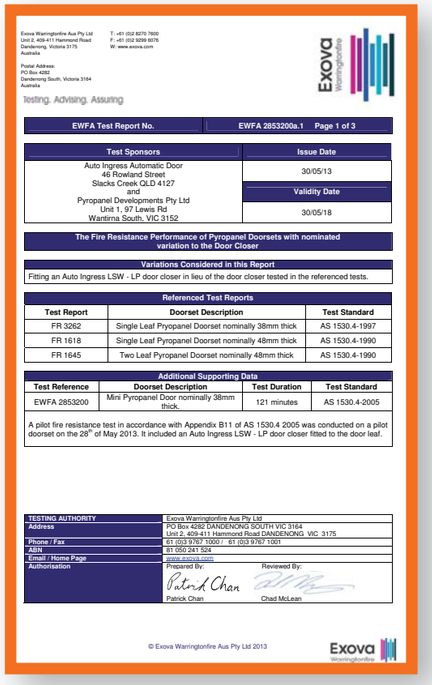

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EWFA Test Report No. — **EWFA 2853200a.1 Page 1 of 3**

Test Sponsors	Issue Date
Auto Ingress Automatic Door 46 Rowland Street Slacks Creek QLD 4127 and Pyropanel Developments Pty Ltd Unit 1, 97 Lewis Rd Wantirna South, VIC 3152	30/05/13 **Validity Date** 30/05/18

The Fire Resistance Performance of Pyropanel Doorsets with nominated variation to the Door Closer

Variations Considered in this Report

Fitting an Auto Ingress LSW - LP door closer in lieu of the door closer tested in the referenced tests.

Referenced Test Reports

Test Report	Doorset Description	Test Standard
FR 3262	Single Leaf Pyropanel Doorset nominally 38mm thick	AS 1530.4-1997
FR 1618	Single Leaf Pyropanel Doorset nominally 48mm thick	AS 1530.4-1990
FR 1645	Two Leaf Pyropanel Doorset nominally 48mm thick	AS 1530.4-1990

Additional Supporting Data

Test Reference	Doorset Description	Test Duration	Test Standard
EWFA 2853200	Mini Pyropanel Door nominally 38mm thick.	121 minutes	AS 1530.4-2005

A pilot fire resistance test in accordance with Appendix B11 of AS 1530.4 2005 was conducted on a pilot doorset on the 28th of May 2013. It included an Auto Ingress LSW - LP door closer fitted to the door leaf.

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ABN	81 050 241 524
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Authorisation	Prepared By: Patrick Chan — Reviewed By: Chad McLean

NATA Certified

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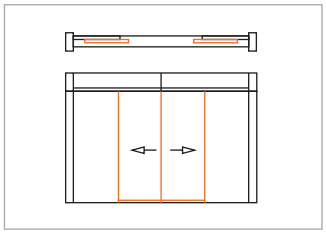

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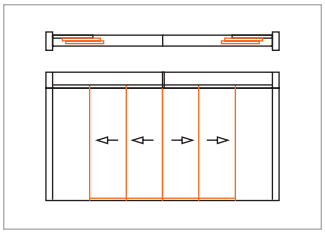

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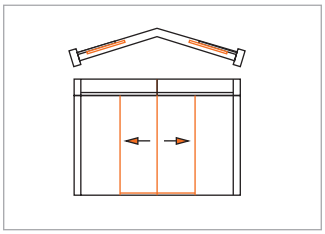

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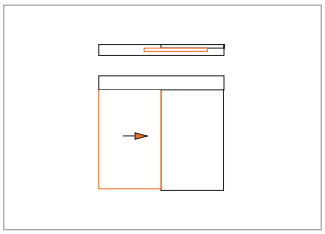

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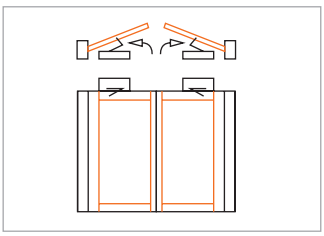

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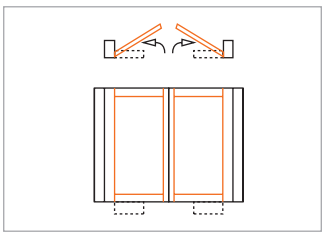

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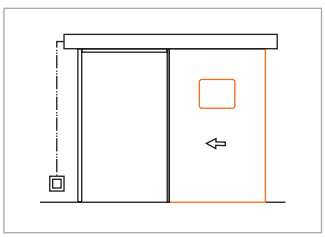

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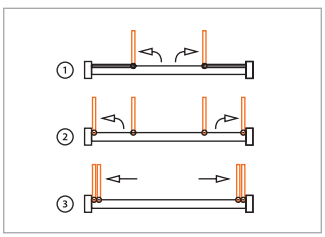
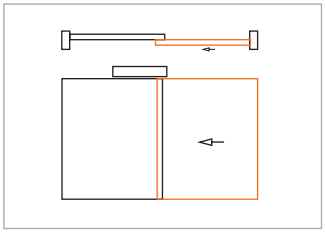


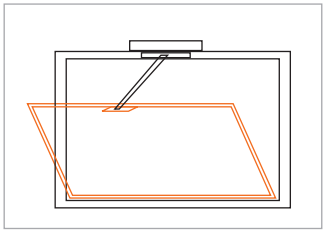
Break Out Sliding Doors

A perfect solution for Panic Emergency Exits



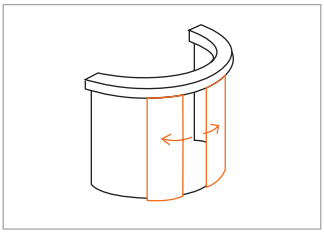
Smart Automatic French Door/Window System

Suitable for outer-framed sliding windows/patio doors



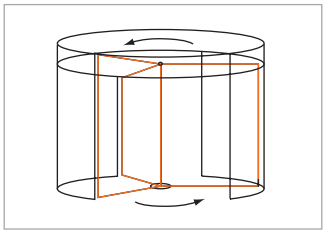
Automatic Natural/Smoke Ventilation

Suitable for regular natural ventilation/fire and smoke ventilation



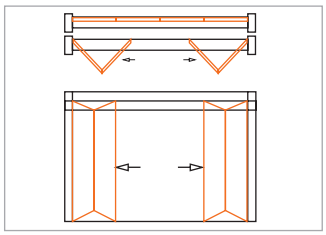
Curved Sliding Door System

Curved and full circle sliding system to match building design



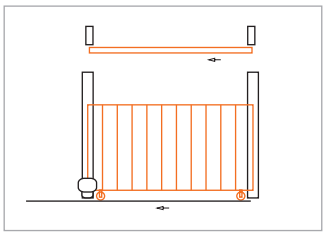
Revolving Door System

Regulate people movement and achieve energy savings



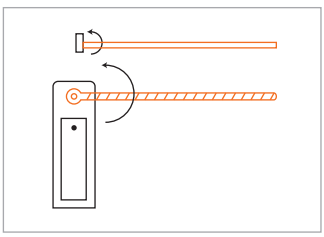
Sliding Folding Door System

Achieve maximum passage when parking space not available



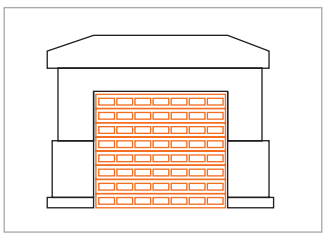
Sliding Gate System and Swing Gate System

Suitable for automation of light/heavy duty sliding/ swing gates



Boom barriers and Flap barriers

Ideal solution for restricting access at passage entrance



Garage Doors

An ideal and aesthetic solution for automation of garage

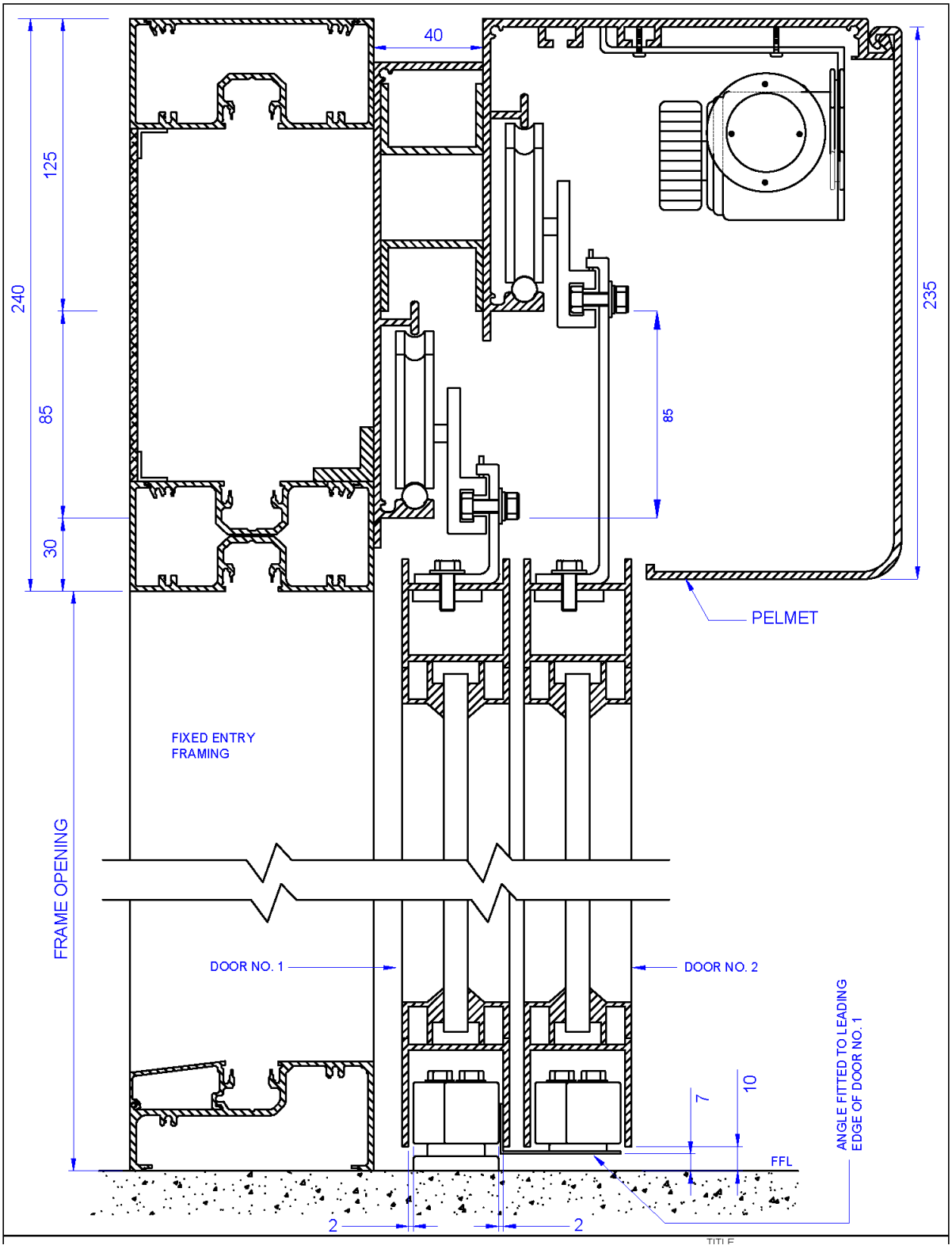
AUTOINGRESS
AUTOMATIC SENSOR DOORS

Automatic Bi-slide System

DESIGN
MANUFACTURE
SALES
SERVICE

AUTOINGRESS
AUTOMATIC DOORS

AUTOMATIC BI-SLIDE FOR FRAMED DOOR SYSTEMS



DESIGN | MANUFACTURE | SALES | SERVICE

AUSTRALIAN TECHNOLOGY
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AUTOMATIC SENSOR DOORS

Automatic Bi-Slide (Telescopic) Sliding System

The Auto Ingress Advantage

- Achieve Large passage within given structural opening
- Options for framed / frame-less glass doors
- Wide range of activation options (sensors, push buttons, remote, access control etc.)
- Suitable for residential and commercial applications
- Customized opening sizes to suit individual requirements

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AUTOMATIC SENSOR DOORS

Automatic BI-FOLD Door Systems

DESIGN
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DESIGN | MANUFACTURE | SALES | SERVICE

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AUTOMATIC SENSOR DOORS

Automatic Bi-Fold System




Technical Features

- Bi-fold 2-Leaves/4-Leaves
- Door leaf weight 25Kgs x 2 (or) 25Kgs x 4
- Door panel width Max 560mm per leaf
- Max passage opening: 2.4m(W) x 2.4m(H)
- Power voltage: AC 220V, 50/60Hz
- Adjustable opening, closing speed
- Adjustable Hold open time

Advantages

- Extremely Quiteful
- Ideal Space Saver Solution
- Maximum Passage opening
- Comfortable for everyday use
- Adds aesthetics
- Weather and dust proof
- Simple to maintain

Application Areas

- Office Interior Doors
- Residential Balconies
- Home office Partitions
- Patio/Portico Doors
- Wardrobe Doors
- and many more.....

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AUTOMATIC SENSOR DOORS

Automatic Curved Sliding Systems

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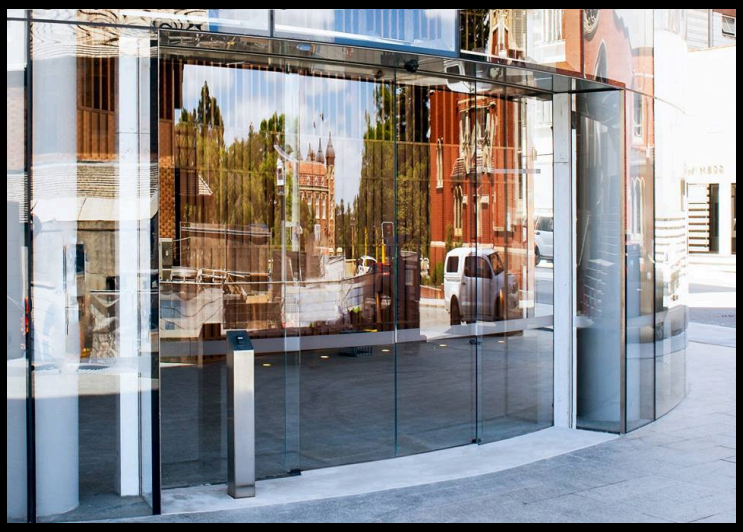
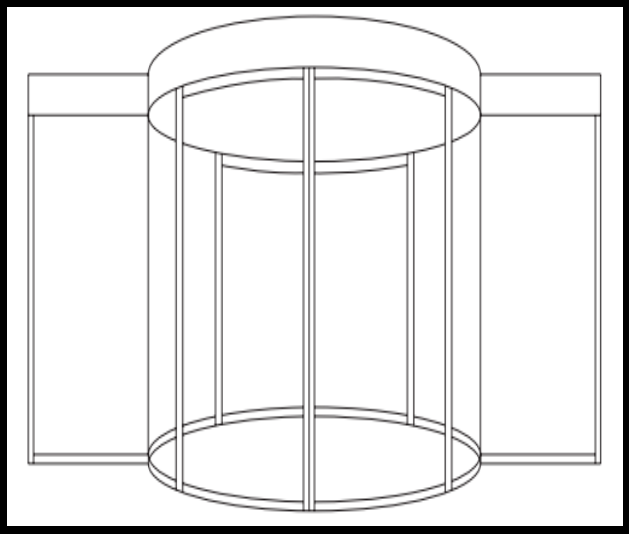
SERVICE

Automatic Curved Slider





About Curved Sliders

- Curved sliding doors offer an impressive aesthetic appearance. Auto Ingress's superior designs provide an imposing entrance to any building, while serving as an airlock as well (with full circle model), to minimize a building's heating and air conditioning losses, therefore maximizing energy savings. There are numerous variations and functions according to the needs.
- Curved Sliding Doors are categorized in two different categories: semi-circular and ful-circle models

Auto Ingress AI-CS-01/02

- The curved sliders are elegant and aesthetic. More than just granting the entry and exit of passing traffic, the curved sliders marks the highest standards in architecture and design.
- In summary, they can be regarded as the safest doors and an excellent choice by exceeding the expectations of customers and architects for both Interior and Exterior applications

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AUTOMATIC SENSOR DOORS

Disabled Toilet

Special Access Solutions

DESIGN
MANUFACTURE
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DESIGN | MANUFACTURE | SALES | SERVICE

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AUTOMATIC SENSOR DOORS

Entry and Exit Access Solutions

Outside Access Switch

- Green Push button for Door open
- LED Indicators for Vacant/Occupied

Inside Exit Access Switches

- Green Push button for Door open
- Red Push button for Door Lock
- LED Indicators for Vacant/Occupied

Emergency Release Kit

- Red Emergency Push button inside
- Hooter with alarm outside
- Emergency Key release outside

Door Types

- Sliding Doors
- Swing Doors

Privacy Door Application

- Disabled Toilets
- Feeding Rooms
- Parent's Rooms
- Baby Change Rooms
- Prayer Rooms

Disabled Access Kit

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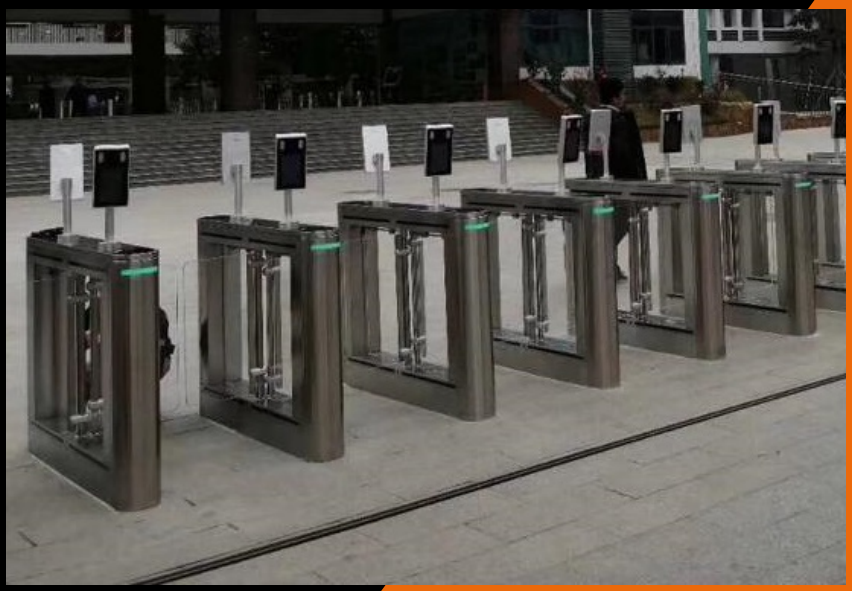
AUTOMATIC SENSOR DOORS

ACCESS Solutoins



DESIGN
MANUFACTURE
SALES
SERVICE

DESIGN | MANUFACTURE | SALES | SERVICE

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AUTOMATIC SENSOR DOORS

Secured Automatic Entrance Solutions

Application Areas

- IT/ITES
- Airports
- Metro/Bus Terminus
- Public Buildings
- Commercial Complex

Technical Specification

Passage Width	Upto 600mm
Throughput rate	35 p/m
Power supply	230vAC
Operational voltage	24vDC
Power Consumption	35W
Frequency	50-60Hz
Protection level	IP44
Dimensions	1400x185x1020

Note: Flap barrier for wide open wheelchair access available on request

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HERMETIC Door Systems

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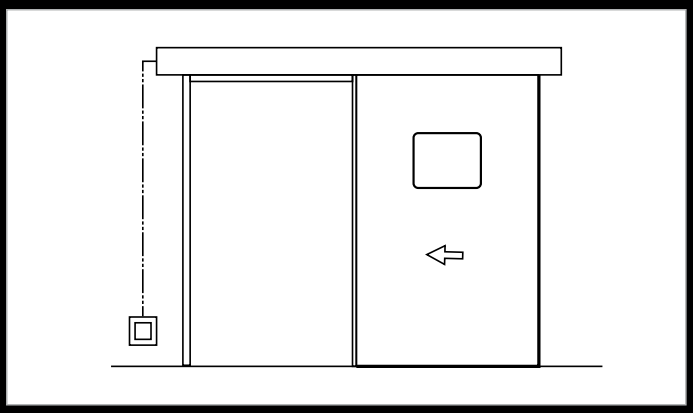
AUTOMATIC SENSOR DOORS

Hygienic Automatic Entrance Solutions



Advantages

- Extremely Hygiene
- Maintain Humidity & temperature
- Sound Insulation
- Touch Free operation & more.....

Application Areas

- Hospital OT/ICU
- Food / Bio Processing units
- Industrial Clean Rooms
- Pharma/Research Units & more.....

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AUTOMATIC SENSOR DOORS

INVISIBLE Auto Door

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SALES
SERVICE

DESIGN | MANUFACTURE | SALES | SERVICE

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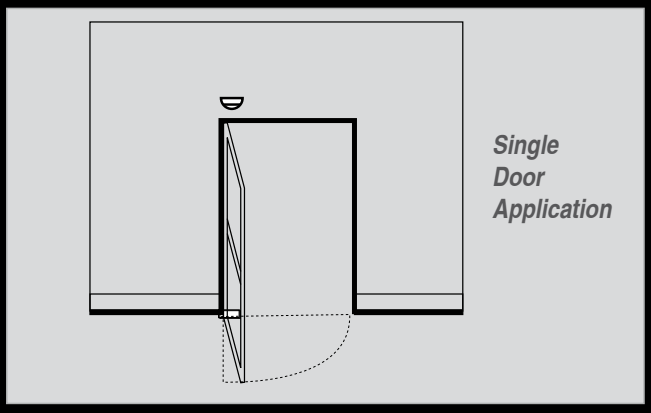
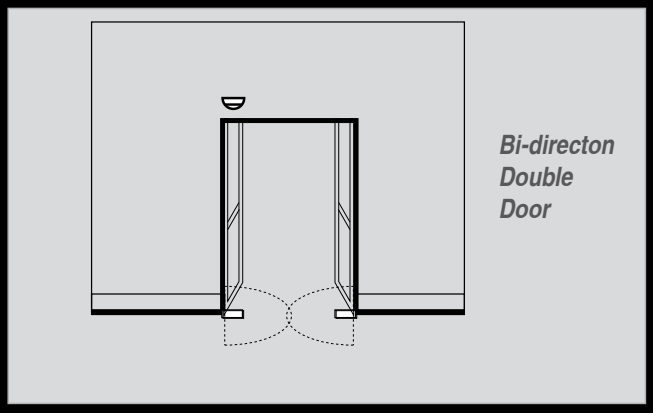
AUTOMATIC SENSOR DOORS

Invisible Automatic Entrance Solutions





Product Variants

- Single Swing Door
- Double Swing Door
- Bi-directional Swing Door

Application Areas

- Facade Retrofit
- Commercial Entrences
- Touch-free partition doors & more....

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AUTOMATIC SENSOR DOORS

ENTRANCE Solutoins

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Secured Automatic Entrance Solutions

Product Variants

- Sliding Gate Systems
- Swing Gate Systems
- Boom Barriers

Application Areas

- Industrial
- Commercial
- Residential

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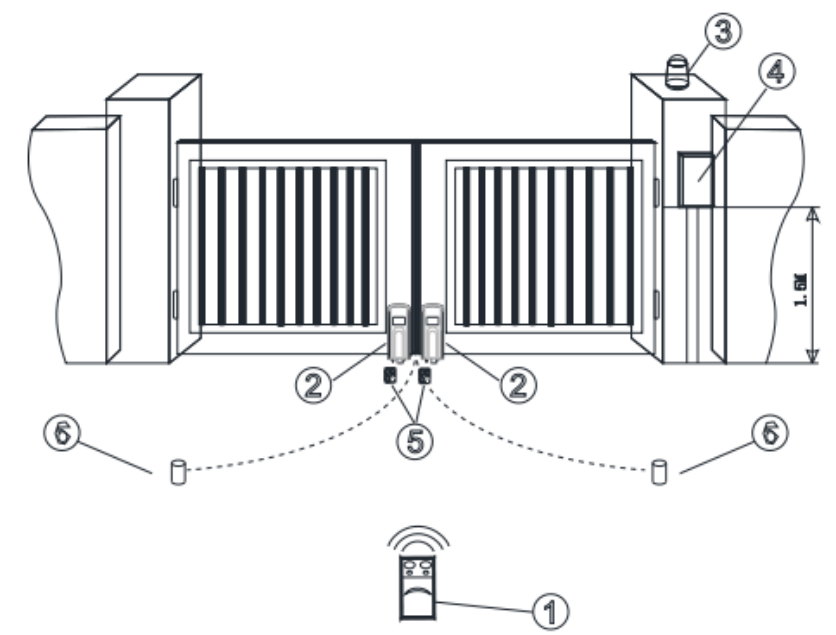
AUTOMATIC SENSOR DOORS

SMART Swing Gate

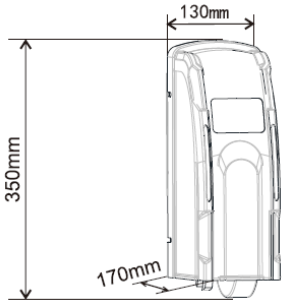
DESIGN
MANUFACTURE
SALES
SERVICE

Smart Swing Gate Automatic Operator



① Transmitter
② Motor
③ Alarm lamp(optional)
④ Control box
⑤ Close limit stopper
⑥ Open limit magnet

Technical Specification



Power supply: 220VAC
Motor power: 24VDC 40W × 2
Rotational speed: 1450r/min
Max single leaf length:4M
Running speed: 10~16M/min
Environment temperature: -10℃~50℃
Protection class: IP55

AUTOINGRESS
AUTOMATIC SENSOR DOORS

Automatic Natural Smoke Ventilation Systems

DESIGN
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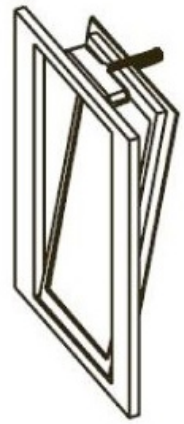
SALES
SERVICE

AUTOINGRESS
AUTOMATIC DOORS

AUTOMATIC NATURAL SMOKE VENTILATION SYSTEM

TECHNICAL DATA SHEET – TANDEM OPERATOR



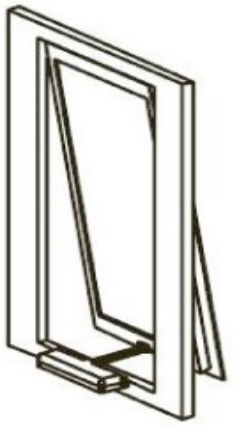
Bottom Hung

Model	AI-SV-CD-1000S
Push Force	500N x 2 (Tandem Operator)
Pull Force	500N x 2 (Tandem Operator)
Stroke Length	1000mm
Open Speed	10mm/sec
Close Speed	7mm/sec
Voltage	24V DC ± 10%
IP Class	IP32
Locking Force	1000N
Working Temperature	-5° C ~ +50°C
Soft Close speed	Approx. 4mm/sec
Soft Close distance	30mm
Operator Dimensions	1263mm(L) x 51mm(W) x 40mm(H)
Max panel weight	90Kgs x 2
Connection to Fire Management System	Built-in Interface
Window Type	Chain Window Drive for bottom hung window

AUTOINGRESS
AUTOMATIC DOORS

AUTOMATIC NATURAL SMOKE VENTILATION SYSTEM

TECHNICAL DATA SHEET – TANDEM OPERATOR



Top Hung

Model	AI-SV-RD-1000S
Push Force	800N x 2 (Tandem Operator)
Pull Force	800N x 2 (Tandem Operator)
Stroke Length	1000mm
Open Speed	10mm/sec
Close Speed	7mm/sec
Voltage	24V DC ± 10%
IP Class	IP32
Locking Force	1000N
Working Temperature	-5° C ~ +50°C
Soft Close speed	Approx. 4mm/sec
Soft Close distance	30mm
Operator Dimensions	1165mm(L) x 124mm(W) x 47mm(H)
Max panel weight	90Kgs x 2
Connection to Fire Management System	Built-in Interface
Window Type	Rack Window Drive for top hung window

DESIGN | MANUFACTURE | SALES | SERVICE

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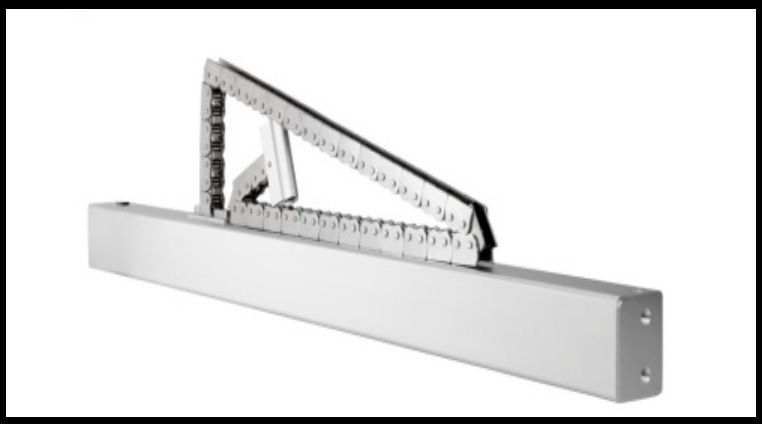
AUTOMATIC SENSOR DOORS

Automatic Natural Smoke Ventilation System



Need for Natural Smoke Ventilation

- Effectively dissipate smoke and heat from buildings in case of Fire
- Limit the damage to men, material and environment due to heat and hazardous chemicals emitted out of smoke
- Help fire-fighters to rapidly evacuate building occupants during fire accidents
- Natural ventilation is also effective for day-today use to improve Indoor Air Quality
- Natural ventilation improves the employee productivity in commercial establishments
- Helps in achieving LEED points for Green Buildings (due to improved Indoor Environment Quality, Limiting of CO_2 concentration, Improved heating/cooling efficiency)

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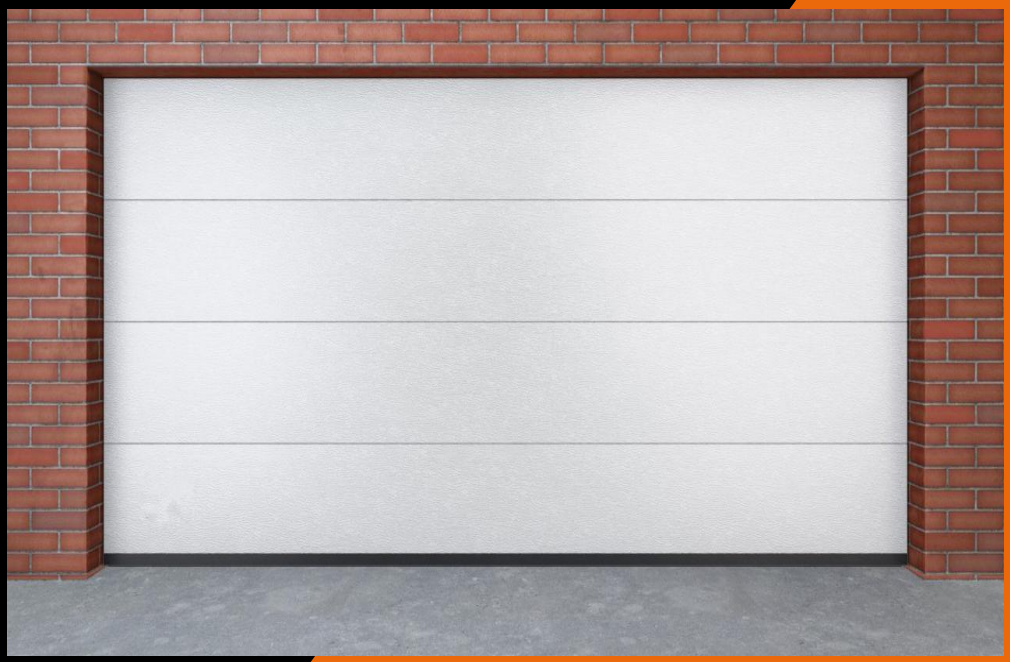
GARAGE Door Systems



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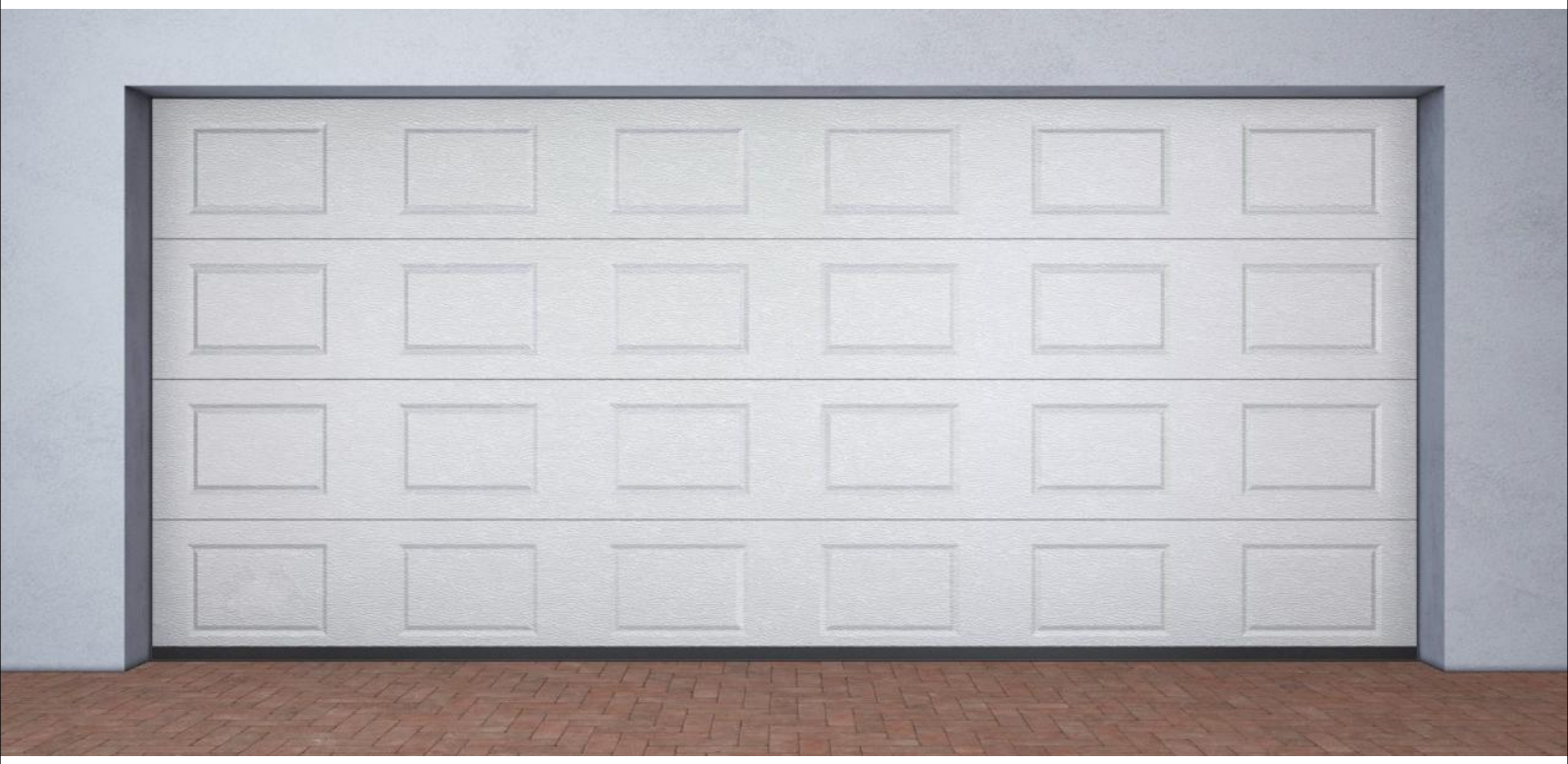
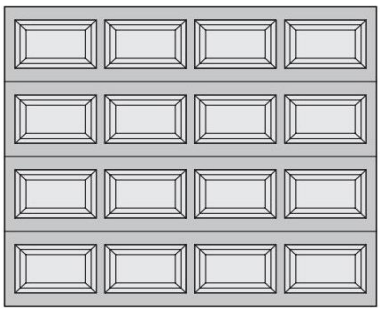
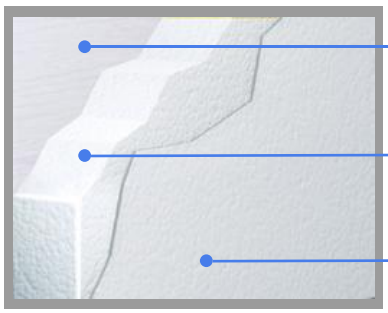
AUTOMATIC SENSOR DOORS

AUTOMATIC GARAGE DOORS



• Design and construction





It is said that the original block style was designed to achieve the window-like effect without letting light get through. But in our opinion, it absolutely can be a design language independent of window-like appearance.
The small Block style is also suitable for the same size window, making the whole door looks more unified.
Using extremely high density CFC free Polyurethane material as its core material, as well as high quality weather resistance top, bottom and side seal, the triple layer panel can provide with the best experience on insulation, making garage environment more comfortable.

Pinch Protection
Special design to effectivly reduce finger and hand injuries by panel joints during door installation or operation.

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AUTOMATIC SENSOR DOORS

Options

Surface grain

ORANGE PEEL

WOODEN GRAIN

SILK SMOOTH

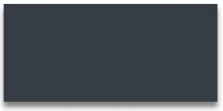
Color

Regular pure color

LIGHT IVORY

CHOCOLATE BROWN

TRAFFIC WHITE



ANTHRACITE GREY

Luxury wooden color

BUFFALO BROWN

TEAK

NUT BROWN

NEW GOLDEN OAK

Color customizing available

Specification

Panel construction	Triple layer
Steel thickness	28GA(0.326mm) / 25GA(0.45mm) / 24GA(0.5mm)
Panel thickness	1-3/8''(40mm)
Panel height range	1'5''(430mm) ~ 2'(600mm)
Core material	CFC Free Polyurethane
Insulation	Polyurethane + Insulation rubber seal
Finger protection	Yes
Wind loading	Optional
Window	Optional
Packing	EPE cotton + Carton box / Wooden case / Customizing available
Door Size	3000mm(Width) x 3000mm(H)

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Windows

	**PRO A**	**Plastic frame window**
	**PRO B**	**Plastic frame window**
	**PRO C**	**Plastic frame window**
	**PRO D**	**Plastic frame window**
	**PRO E**	**Plastic frame window**
	**PRO F**	**Plastic frame window**
	**PRO G**	**Plastic frame window**
	**PRO H**	**Plastic frame window**
	**PRO I**	**Plastic frame window**

AUTOINGRESS
AUTOMATIC SENSOR DOORS

AUTOMATIC SLIDING DOOR SYSTEMS FOR EMERGING MARKETS

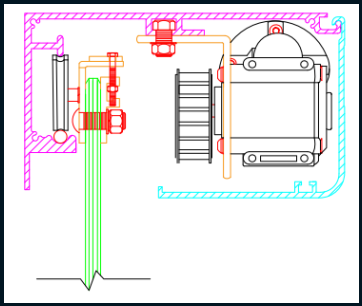
EMS SERIES

PERFORMANCE | QUALITY | SAFETY | POCKET-FRIENDLY

DESIGN | MANUFACTURE | SALES | SERVICE

AUTOINGRESS
AUTOMATIC SENSOR DOORS

Features	Details
Product Dimensions (Depth x Height in mm)	170 x 100
Max Clear opening width (in mm)	2400
Recommended Max Clear opening height (in mm)	2400mm
Recommended Leaf weight Max (in Kgs)	2 x 100
Opening / Closing Speed	25 – 80mm/sec (adjustable)
Door Hold open time	0 – 8 sec (adjustable)
Power Supply	220v ± 10% 50Hz
Motor Wattage	70W
Single / Double door applications	Yes
Door surface – Glass/Metal/UPVC/Framed	Yes
Wall/Ceiling/Glass Mounting	Yes
Safety Sensor Integration	Yes
EM Lock (Optional)	Yes
Integrated Battery Backup (Optional)	Yes
Emergency Exit Application (Optional)	Yes
Interface to BMS/Fire Alarm/Security System/Home Automation (Optional)	Yes
Barrier Free Disabled Toilet Application (Optional)	Yes
Fail-safe/Fail-secure functions	Yes
Access with Remote Control Device (Optional)	Yes
Self-learning Micro controller with self-calibration	Yes
Safety stop and Safety reverse	Yes
Glass Clamping with Positive Hold safety feature	Yes
Suitable for slim-framed door panels	Yes
Vestibule Draught Lobby function (Optional)	Yes
Push Open, Push close (Optional with Remote)	Yes
Climate Control (Optional Partial Opening with Remote)	Yes
Recommended Glass Thickness	10mm Toughened Glass

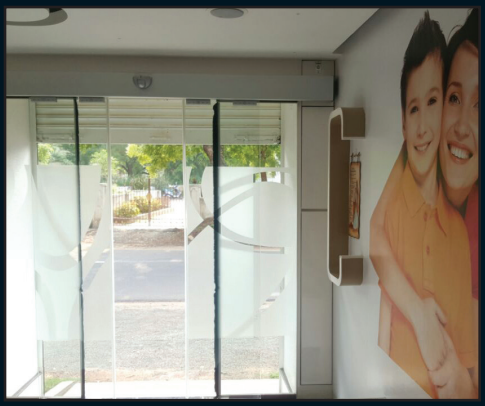


Typical Cross Section Details of
EMS Series Sliding Door System

AUTOINGRESS
AUTOMATIC SENSOR DOORS

- TOUCH-FREE AND HYGIENIC
- FACTORY PRE-ASSEMBLED AND TESTED
- STAINLESS STEEL RUNNING TRACK FOR ROLLERS
- CONCEALED GLASS CLAMP WITH ANTI-SAG FEATURE
- PLUG AND PLAY MECHANISM
- DEDICATED TECHNICAL SUPPORT
- DURABLE YET ECONOMICAL

SMART ENTRANCE SOLUTIONS FOR SMART BUYERS



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AUTOINGRESS
AUTOMATIC SENSOR DOORS

ECO Series

www.autoingress.in

ECO Series

ECO 42B

Applications

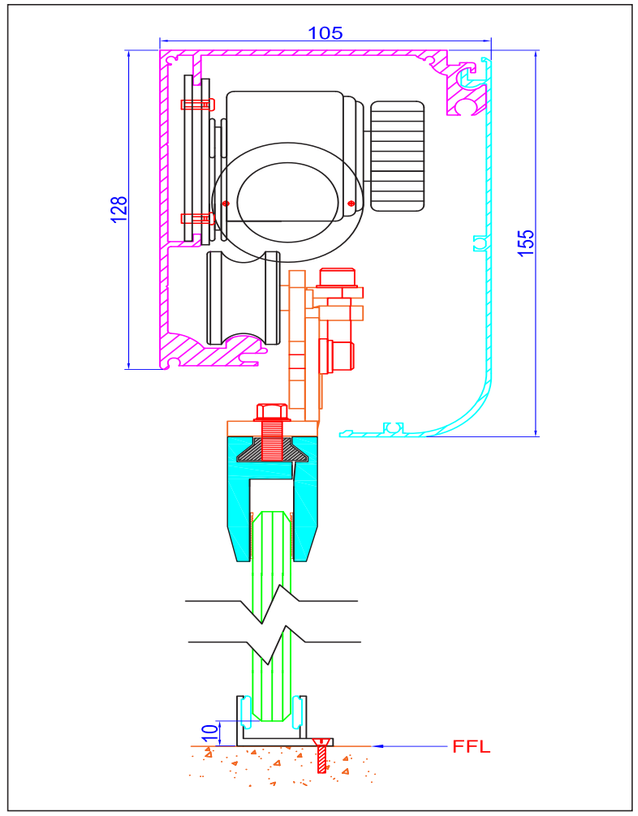
Double Leaf Sliding Door System

- Entrance and internal door applications
- Ideal upgrade for retail outlets
- Office interiors
- Restaurants, Coffee Shop
- Small super stores
- Saloon, Spa, Clinics, Pharmacy etc.

Technical Specification Data

Function / Parameter / Criteria	ECO 42B
General Features	
Track overall dimensions in mm (Height x Depth)	155 x 110
Max clear opening width in mm	2000
Max Recommended height in mm	2400
Max track length in mm	4200
Max weight per leaf (in Kgs)	85
Power supply (Input voltage)	220V ± 10%
Motor Power	70W
Standard Door Type (G-Glass, T-Timber, M-Metal, U- UPVC)	G, T, M, U
Recommended fixing/mounting (W-Wall, MS, F-Facade)	W, MS, F
EM Lock	Not included, optional
User Selection Modes	Auto/Open/Close
Max Recommended glass thickness in mm	10/12

Technical Drawings



DESIGN
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SERVICE

ECO Series

ECO 25B

Applications

Single Leaf Sliding Door System

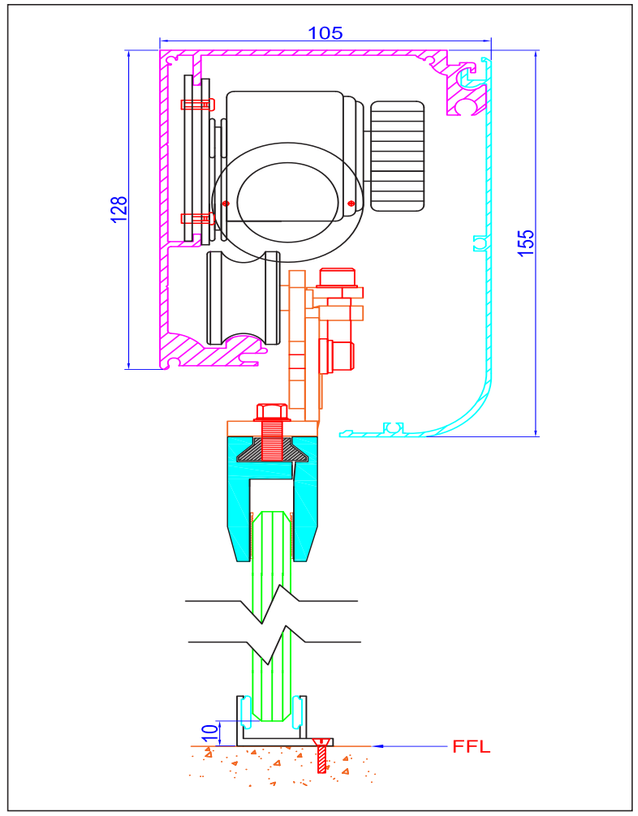
- Entrance and internal door applications
- Ideal upgrade for retail outlets
- Office interiors
- Restaurants, Coffee Shop
- Small super stores
- Saloon, Spa, Clinics, Pharmacy etc.

AUTOINGRESS
AUTOMATIC SENSOR DOORS

Technical Specification Data

Function / Parameter / Criteria	ECO 25B
General Features	
Track overall dimensions in mm (Height x Depth)	155 x 110
Max clear opening width in mm	1200
Max Recommended height in mm	2400
Max track length in mm	2500
Max weight per leaf (in Kgs)	85
Power supply (Input voltage)	220V ± 10%
Motor Power	70W
Standard Door Type (G-Glass, T-Timber, M-Metal, U- UPVC)	G, T, M, U
Recommended fixing/mounting (W-Wall, MS, F-Facade)	W, MS, F
EM Lock	Not included, optional
User Selection Modes	Auto/Open/Close
Max Recommended glass thickness in mm	10/12

Technical Drawings



DESIGN
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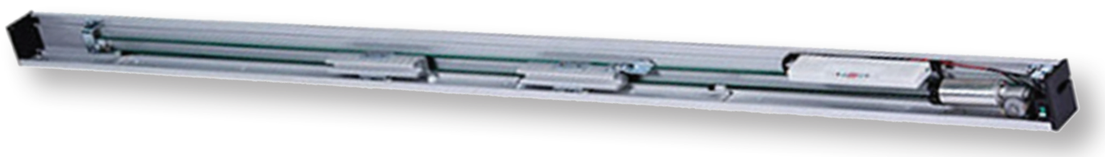
SALES
SERVICE

ECO Series

ECO Lite



Applications

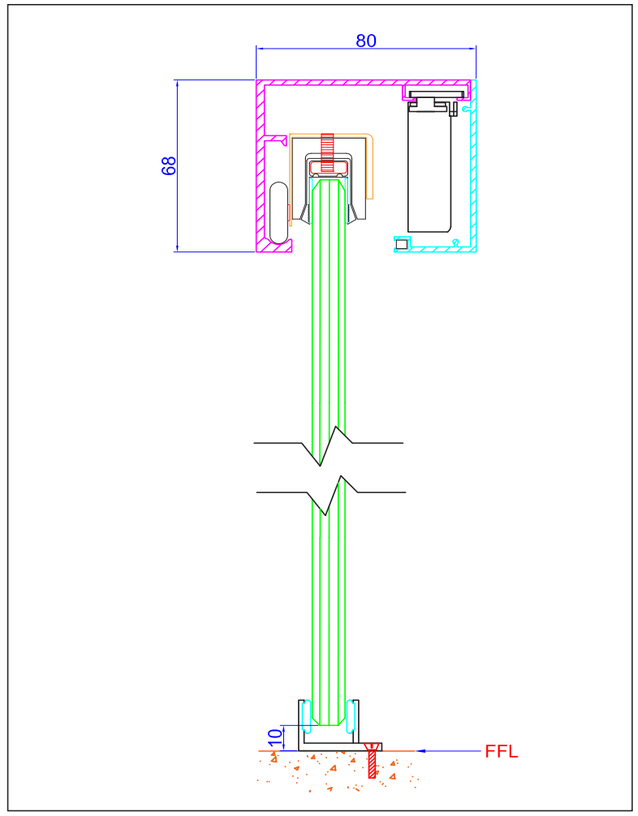
Single Leaf Sliding Door System

- Internal door applications
- Residential interiors
- Patio doors
- Wardrobe doors
- Office interiors
- Cash / Ticket counters
- Drive-in food outlet service windows
- Pharmacy service windows

Technical Specification Data

Function / Parameter / Criteria	ECO Lite
General Features	
Track overall dimensions in mm (Height x Depth)	68 x 80
Max clear opening width in mm	1000
Max Recommended height in mm	2200
Max track length in mm	2200
Max weight per leaf (in Kgs)	50
Power supply (Input voltage)	220V ± 10%
Motor Power	55W
Standard Door Type (G-Glass, T-Timber, M-Metal, U- UPVC)	Glass
Recommended fixing/mounting (W-Wall, MS, C-Ceiling)	W, MS, C
EM Lock	Not included, optional
User Selection Modes	Auto/Manual/Open/Close/Pet
Max Recommended glass thickness in mm	8/10

Technical Drawings



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ECO Series

ECO Sleek

Applications

Single Leaf Sliding Door System

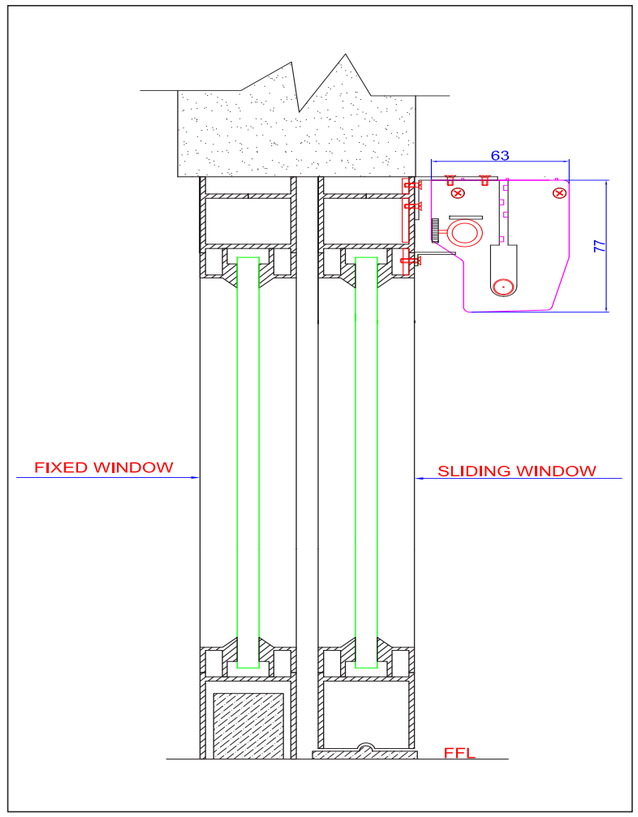
- Suitable for UPVC doors and windows
- Commercial interiors
- Residential interiors
- Patio doors
- Balcony doors

AUTOINGRESS
AUTOMATIC SENSOR DOORS

Technical Specification Data

Function / Parameter / Criteria	ECO Sleek
General Features	
Track overall dimensions in mm (Height x Depth)	72 x 63
Max clear opening width in mm	1000
Max Recommended height in mm	2100
Max track length in mm	2200
Max weight per leaf (in Kgs)	No suspended weight
Power supply (Input voltage)	220V ± 10%
Motor Power	55W
Standard Door Type (G-Glass, T-Timber, M-Metal, U-UPVC)	UPVC
Recommended fixing/mounting (W-Wall, U-UPVC Frame)	W, U
EM Lock	Not applicable
User Selection Modes	Auto/Manual/Open/Close/Pet
Max Recommended glass thickness in mm	Remote unit

Technical Drawings



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ECO Series

ECO TOP

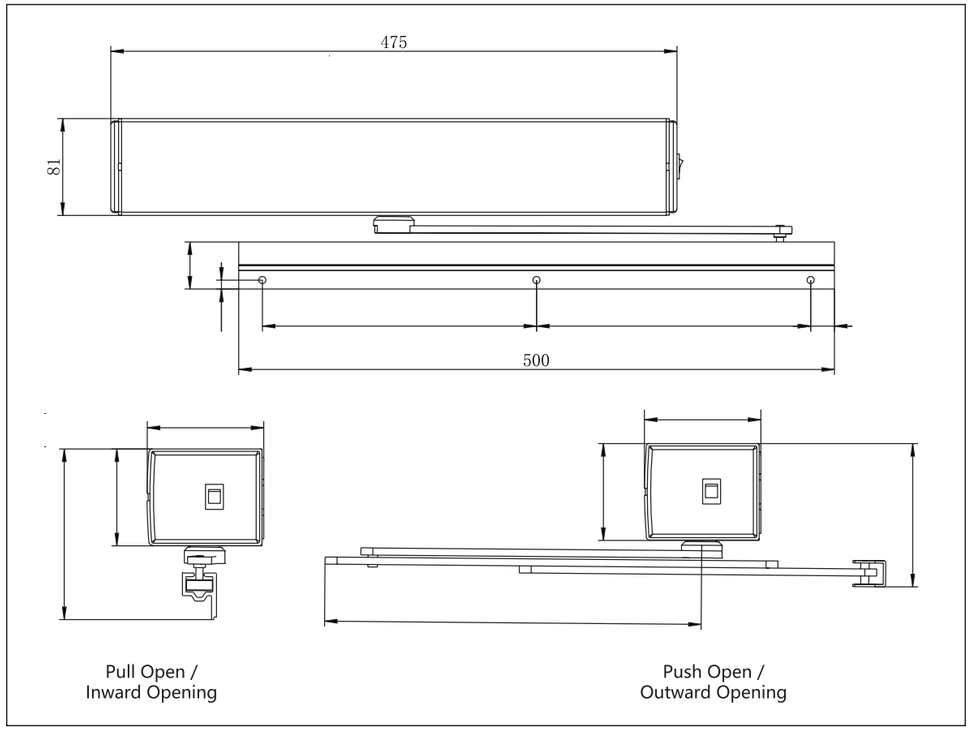
Applications

- Entrance and internal door applications
- Retrofit for existing manual swing doors
- Office interiors
- Residential interiors
- Small super stores

Technical Specification Data

Function / Parameter / Criteria	ECO Top
General Features	
Track overall dimensions in mm (Height x Depth x Length)	80 x 115 x 515
Max door width in mm	1200
Max Recommended height in mm	2400
Max weight per leaf (in Kgs)	120Kgs
Minimum opening achievable in mm	450
Power supply (Input voltage) #	220V ± 10%
Motor Power	70W
Standard Door Type: Standard Door Type (G-Glass, T-Timber, M-Metal, U- UPVC) Note: Channel for frameless Glass available	G, T, M, U
Recommended fixing/mounting (W-Wall, MS)	W, MS
Electric Lock	Not included, optional
User Selection Modes	Auto/Open/Close

Technical Drawings



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