



SunFrame
Facade System One Stop Solution

Specialist in Façade Decoration

PRODUCT CATALOGUE

Vol. - Curtain Wall System & Windows

PROJECT CASES

"Facade System One Stop Solution"



AT Mana Tower



Centro Mall



GGRC



HQ



MH Residential area



Pegasua Hotel



The Nairobi West Hospital



SHERATON



Apple One Equicom Tower



IKA Hotel



Prism Tower



Sanlam Tower



PEAK CONDO



TOM CONDO



Adventist University of Central Africa

AAMA Certification

"Customized according to Demand, Quality assurance"

Certified Manufacturer Window & Doors



Summary of Test Results

Test Item	Results	Conclusions
1) Preloading	No separation, plastic deformations or deleterious was observed.	Passed
2) Air Infiltration Test - Static (ASTM E283)	The rate of air leakage of the specimen at +300 Pa was within allowable value.	Passed
3) Water Penetration Test - Static (ASTM E331)	No water leakage was observed.	Passed
4) Structural Test at 50% and 100% of Design Pressure - Static (ASTM E330)	Deflections of the structural elements were smaller than span/175. No breakage was observed under the specified pressure of +1.85kPa/-1.85kPa.	Passed
5) Repeated Water Penetration Test - Static (ASTM E331)	No water leakage was observed.	Passed
6) Structural Proof Test at 75% and 150% of Design Pressure - Static (ASTM E330)	The residual deflection of frame members were lesser than 1/500 of span. No breakage was observed under the specified pressure of +2.78kPa/-2.78kPa.	Passed

Introduction

This report describes the method and procedures of the performance test on the Window System designed by COREV IMMOBILIER INC. for the project of Les Condominiums Tom, Montreal, Quebec, Canada. The test has been conducted by using the actual sample and simulated conditions in a test chamber against the following specifications in order to ensure the safety and serviceability of the system.



Certified Manufacturer Window & Doors

Standards Australia

Test Report for Window System for Les Condominiums Tom Montreal, Quebec, Canada

Model identification of the goods on which the STANDARDSMARK may be used:

Fenestration Type	Model ID & Description	Maximum Size(mm)	SLS Design Wind Pressure (Pa)	ULS Design Wind Pressure (Pa)	Water Penetration Resistance(Pa)	Air Infiltration Rating	Date Endorsed
Swinging door	NF-78D/Aluminium Bi-fold Door	2000Hx 1800V	600	1400	150	High	12-May-20

Manufactured to:

AS 2047-2014 - Windows and external glazed doors in buildings - This certification excludes instal the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods de detailed in the Schedule which are produced by the Licensee or on behalf of the licensee" and which comply with the Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply wit Rules and Terms and Conditions.



SAI Global hereby grants:
Sunframe Curtain Wall Engineering Co., Ltd.
StandardsMark Licence

Manufactured to:
AS 2047-2014- Windows and external glazed doors in buildings -This certification excludes installation

Intertek Test Report

"Customized according to Demand, Quality assurance"

Certified Manufacturer Window & Doors



Total Quality. Assured.

Yongli Century
Facade Co., Ltd
TEST REPORT



1 SCOPE OF WORK

Mock-up Testing for Curtain Wall Project

REPORT NUMBER

240613113GZC-001

PROJECT

Curtain Wall Project

For INTERTEK B&C:

COMPLETED BY: Oliver Zhu
Project Engineer
- Intertek B&C
TITLE:
SIGNATURE: Oliver Zhu
DATE: 2024-08-01

REVIEWED BY: Fred Bao
Technical Manager
- Intertek B&C
TITLE:
SIGNATURE: Fred Bao
DATE: 2024-08-01



2 SCOPE OF WORK

WINDOWS AND DOORS

REPORT NUMBER

240521074GZC-010

REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.

Approved by:

Prepared by:

Ziqing Chen

Oliver Zhu

Name: Ziqing Chen
Title: Reviewer

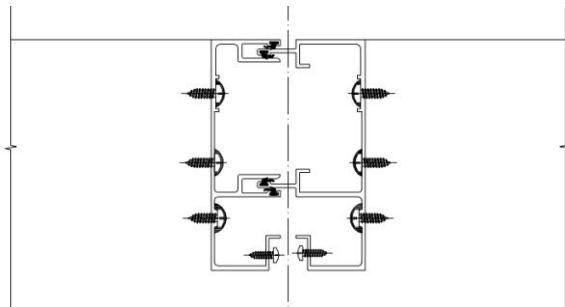
Name: Oliver Zhu
Title: Project Engineer



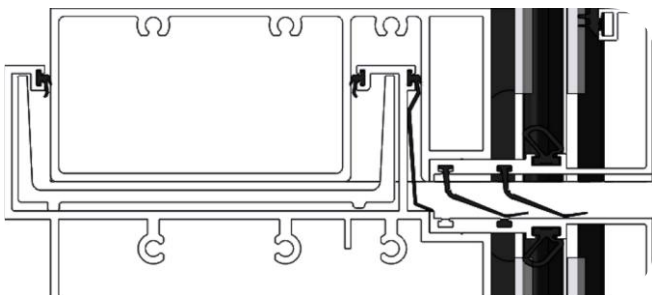
UN 150

UNITIZED CURTAIN WALL

Thermal Break/ Enhanced Stability / Convenience / Waterproof



Yin and Yang mosaic connection enhance stability

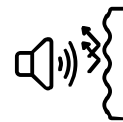


Four-layers waterproofing design

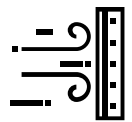
PERFORMANCE CHARACTERISTICS



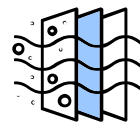
U-Value:
↑ to 1.5 W/(m²·K)



Sound Insulation
↑ to 52 dB



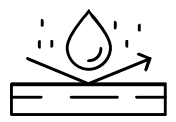
Wind load Resistance
±1.40kPa / ±2.10kPa



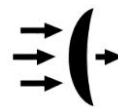
Air permeability
±300 Pa



Light Reduction



Water Resistance



Light Transmittance



Thermal Break



Quick Installation

Glazing Options: 24-60mm thk

- Floatglass
- Laminated glass
- Insulated glass
- UV-coated glass
- Double / triple silver Low-E glass

UN 150 construction schedule



Site built construction schedule





UN 150
TOM CONDO, CANADA

GL 50

STICK CURTAIN WALL



50mm Ultra Slim Profile/Thermal Break / Easy Install/ Waterproof



Hidden Frame with Metal Edge Trims is available

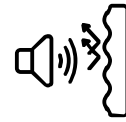


Spring-loaded pins and pre-drilled holes simplify installation.

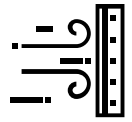
PERFORMANCE CHARACTERISTICS



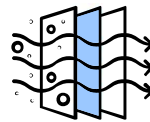
U-Value:
↑ to 1.5 W/(m²·K)



Sound Insulation
↑ to 52 dB



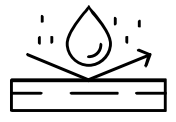
Wind load Resistance
±1.40kPa / ±2.10kPa



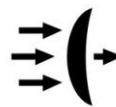
Air permeability
±300 Pa



Light Reduction



Water Resistance



Light Transmittance



Thermal Break



Quick Installation

- **50 mm Slim Profile:** Enhances visual appeal and modern aesthetic.
- **Versatile Glazing Options:** Supports various glass types (6-42mm) / including single, double, and triple-layer insulated glass.
- **Easy Installation:** Spring-loaded pins and pre-drilled holes for convenience.
- **Enhanced Stability:** Connecting slots and metal closing strips improve stability, waterproofing, and appearance.
- **Unified Design:** Operable sashes and fixed curtain walls fully aligned for a seamless look.



PEGASUS SUITES
& CORPORATE CENTRE

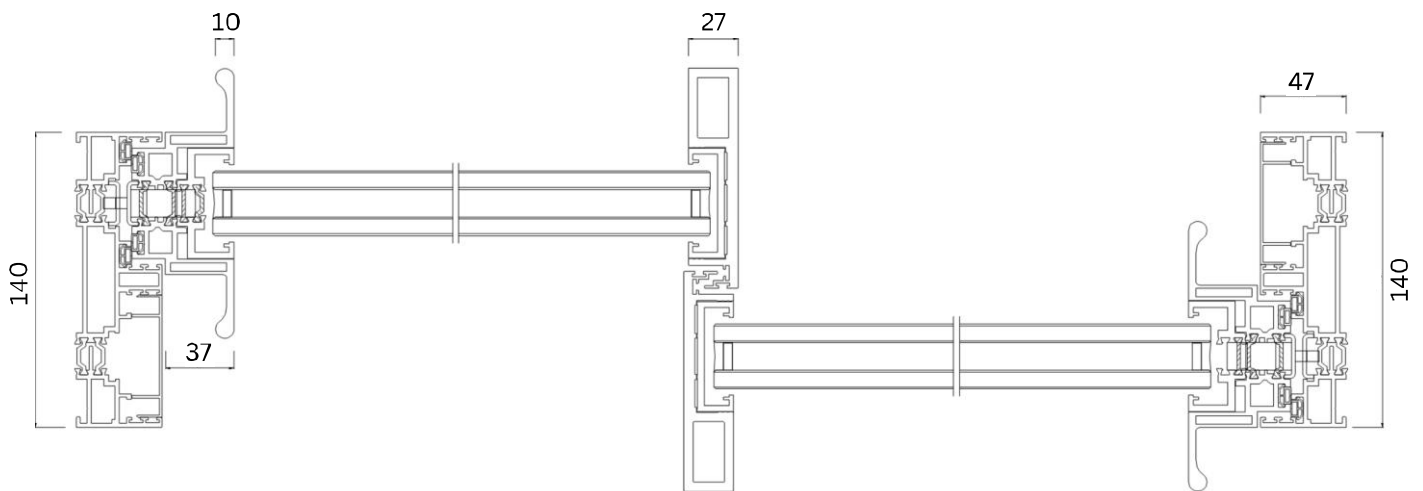
GL 50
PEGASUA HOTEL
GUYANA

ULTRA-160

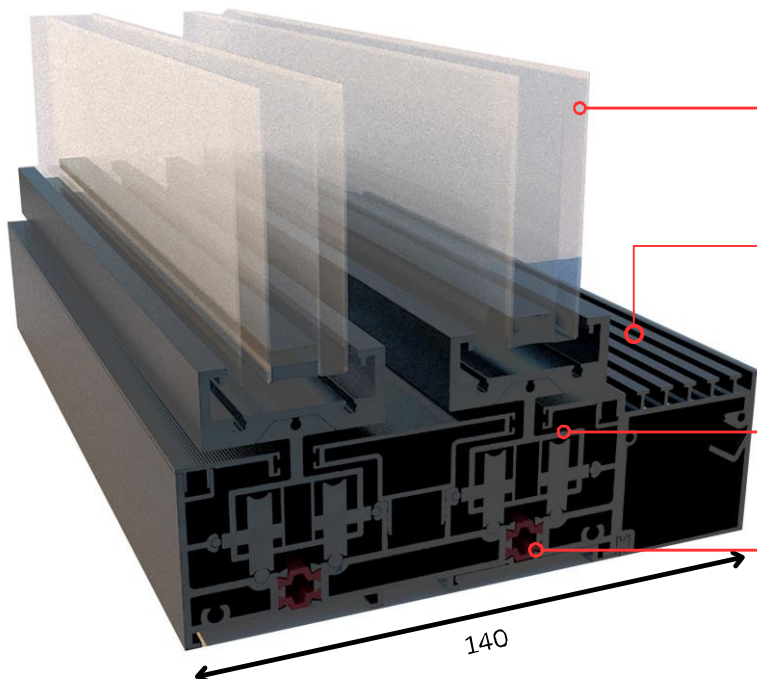
27MM ULTRA SLIM FULL VIEW SLIDING DOOR



Hidden Drainage / Ultra Slim Profile / Thermal Break / Waterproof



10mm Slim Handle & 27mm ultra-narrow profile



Standard Glass: **5mm+12A+5mm**
Upgradable to Double Vacuum
Glass: **5mm+12A+5mm+12A+5mm**

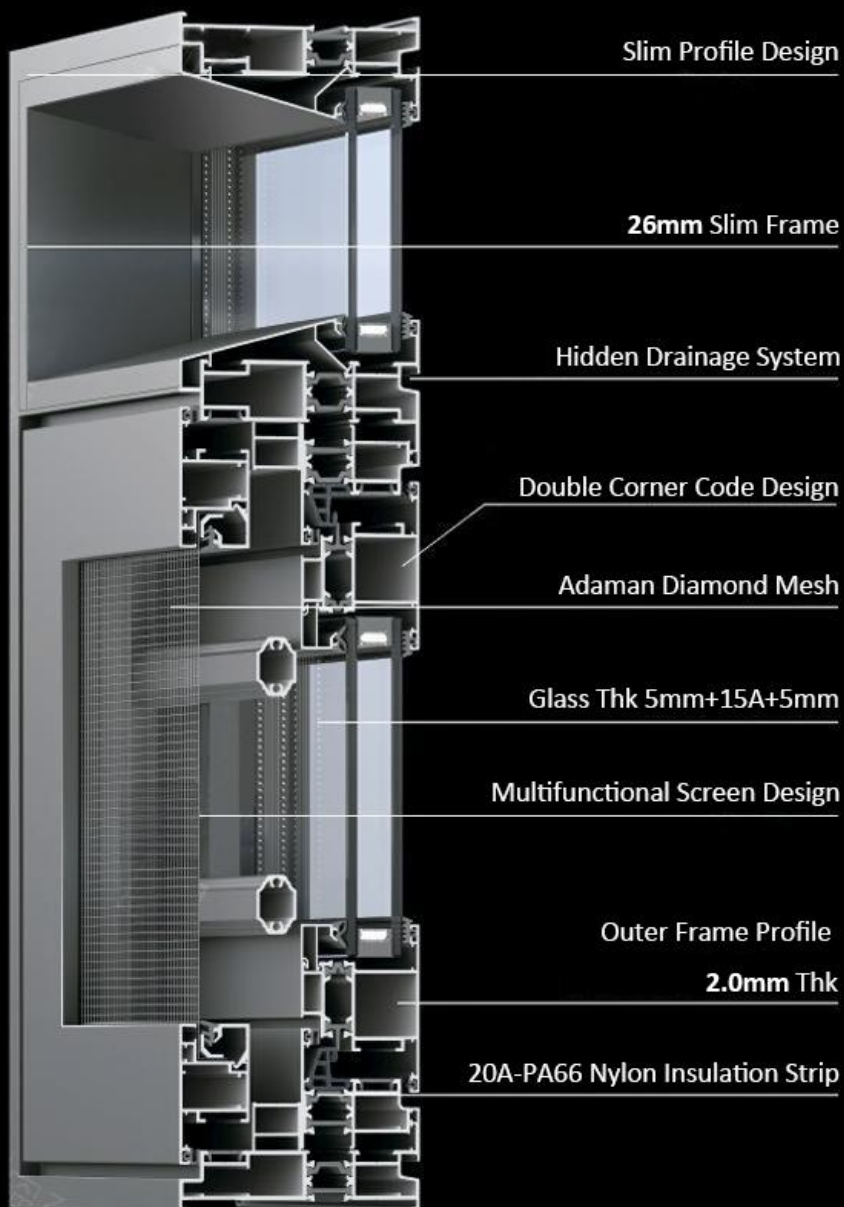
Floor-Flush **Concealed Drainage**
Effective Water Management
Safety & Enhanced Hygiene

6063 aviation-grade virgin
aluminum, Noise reduction effect
of over **40dB**

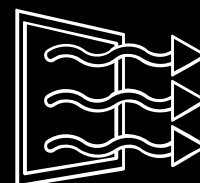
Thermal break profiles
Enhanced energy efficiency and
indoor comfort

ULTRA-106

26MM ULTRA SLIM CASEMENT WINDOW



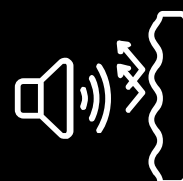
Water resistance 600 Pa



Full screen window mesh
enhanced ventilation



Thermal Break System



Noise Reduction over 40dB

140A

17MM MINIMALIST SLIDING WINDOWS



17mm Ultra-Narrow Frame / Thermal Break / Embedded handle



Hollow Aluminum Strip with
Molecular Sieve Embedded
Window Leaf

Thermal break profiles

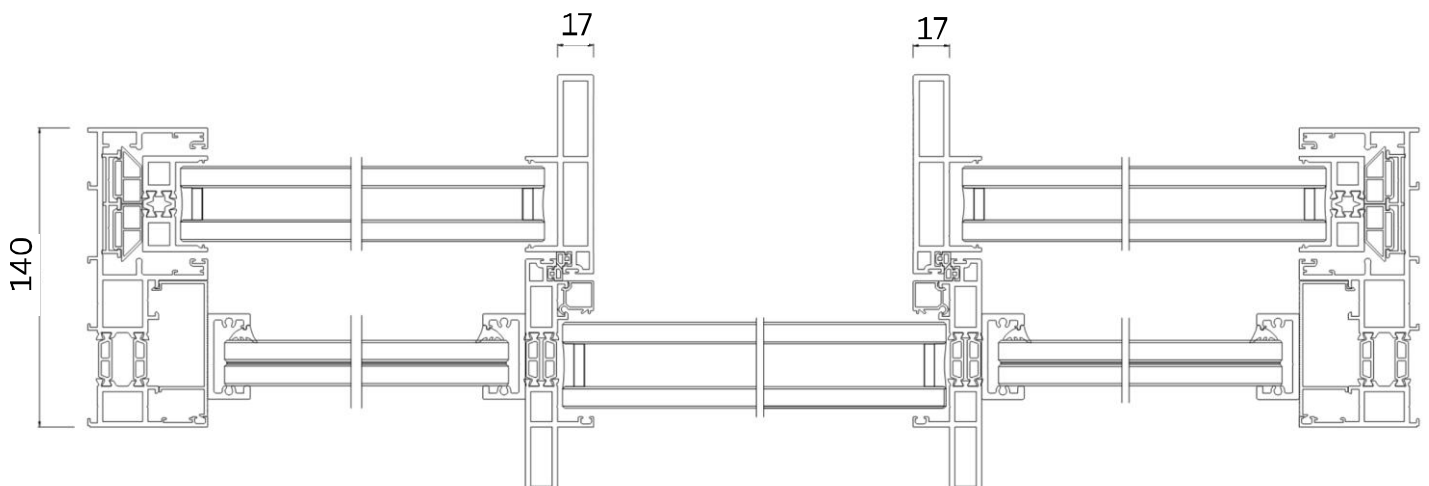
Enhanced energy efficiency and
indoor comfort

17mm Ultra-Narrow Frame

Standard Glass: **5mm+12A+5mm**

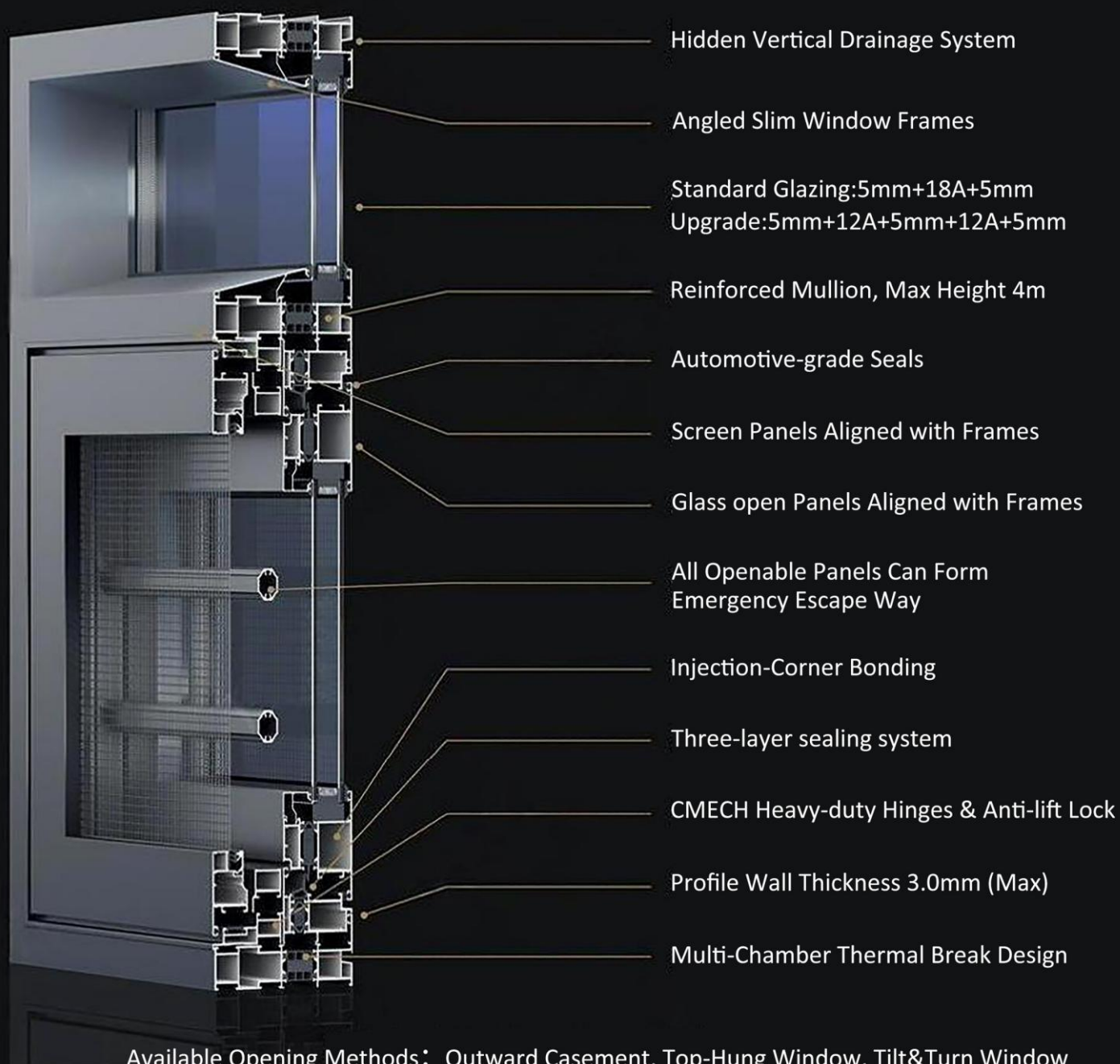
Slope drainage design

Effective Water Management
Reduced Maintenance



121

TILT & TURN THERMAL BREAK CASEMENT WINDOW



Available Opening Methods: Outward Casement, Top-Hung Window, Tilt&Turn Window

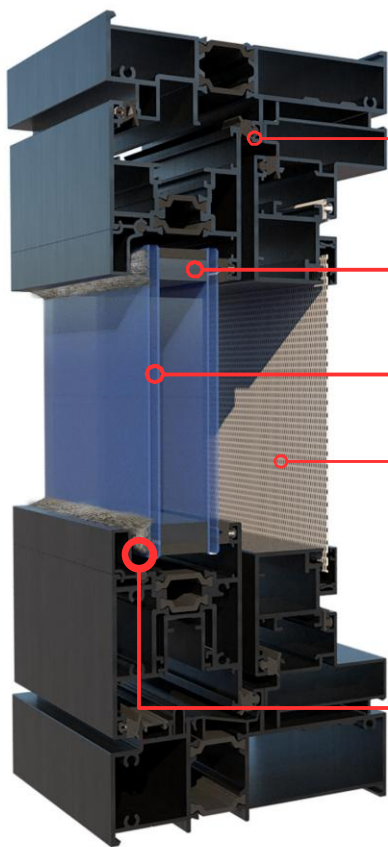
*Mosquito Screen Net - Open Inwards Only

Technical Parameters

Viewing Surface Width	Profile Occupies Space	Glass Configuration	Profile Wall Thickness
Frame - 56mm Mullion - 78mm Opening - 56mm	Frame - 121mm Mullion - 170mm Opening - 61mm	5mm+18A+5mm 5mm+12A+5mm+12A+5mm	1.8mm-3.0mm

125

125 INSULATED SLIDING WINDOW SYSTEM



Multi-chamber system

design for Quieter and better insulation

Hollow Aluminum Strip with **Molecular Sieve**

Glass configuration: **5mm+12A+5mm**

Effective Mosquito Prevention

Bent screen design with screw-secured vertical installation ensures sturdy and secure screen setup

Sealing Strip with Hook Design

Reduces metal collision noise, providing collision buffering and excellent sound insulation
Dust-proof brush strip enhances overall window quality



80Z



Certified Product

Australian
Standard

THERMAL BREAK BI-FOLD DOOR



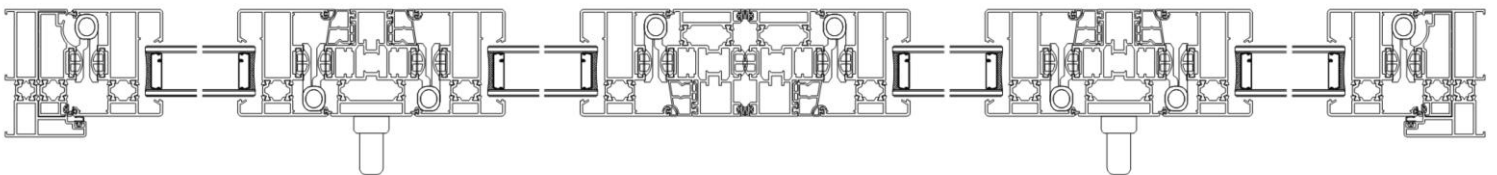
6063 aviation - grade virgin aluminum
Resistant to corrosion, offers excellent durability and strength

Superior Thermal Insulation
vertical isothermal line design and 20A - PA66 nylon thermal break strip

Outstanding Noise Reduction
Capable of achieving a noise reduction of over 40dB

Exceptional Sealing Performance with reinforcement mullion

Hidden Drainage System

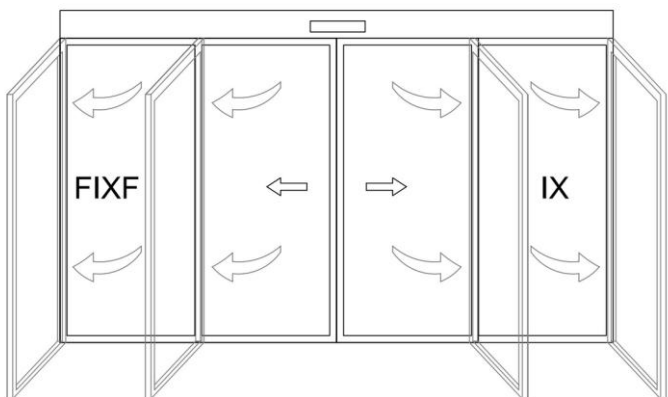


AUTOMATIC DOOR SERIES

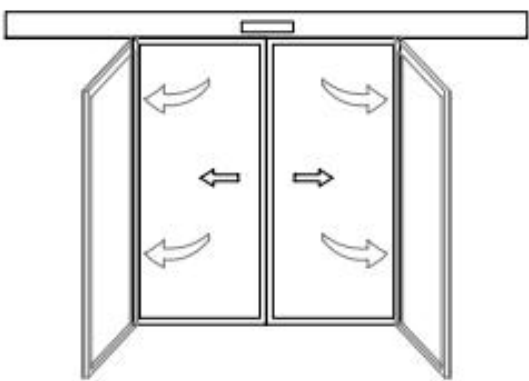
EMERGENCY SLIDING DOOR SERIES



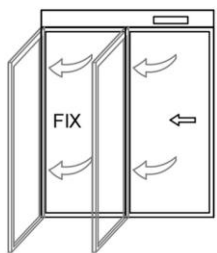
Description	Parameter(mm)
Width Of Sliding Panel	800~3000
Door Height	2100~3000
No. of Slidable Panel	1 or 2 panels
Emergency Exit Door	2 or 4 panels



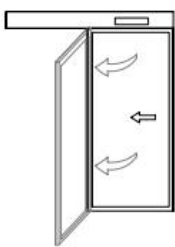
Double Translation Four Automatic Escape Doors



Single Horizontal Double Automatic Escape Door



Double Translation Double Automatic Escape Door



Double Open Four Panning Doors



Dunker Motoren



Development Capabilities



Extra Long Warranty



Security



Silent Track



Tailor-Made



Assembly Test



Technical Support



Easy To Install

AUTOMATIC DOOR SERIES

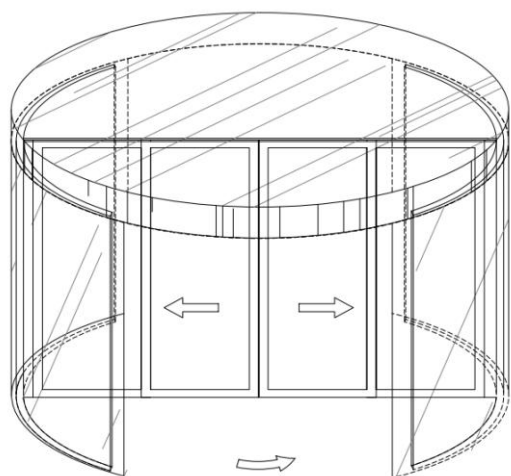
AUTOMATIC REVOLVING DOOR SERIES



Description

Style	2/3/4 wings revolving door
Door Panel Height	≤ 2500 mm
Min. Radius	≥ 1500 mm (Recommend)
Door Sill Height	300 mm
Door Frame Material	Stainless steel Aluminum alloy

Parameter



Dunker
Motoren



Development
Capabilities



Extra Long
Warranty



Security



Silent Track



Tailor-Made



Assembly Test

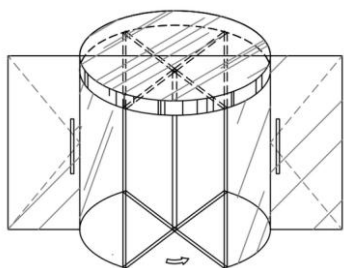


Technical Support

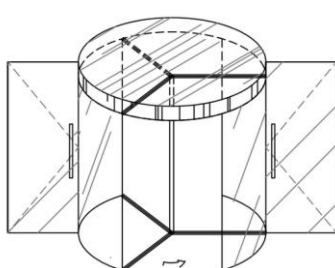


Easy To Install

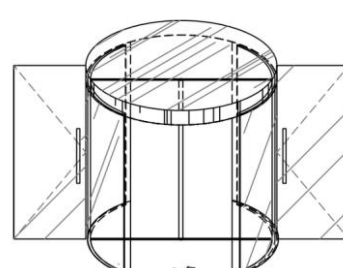
Double-wing Revolving Door And Sliding Door



Four-wings Revolving Door



Three-wings Revolving Door



Double-wing Revolving Door

Contact Us



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Website

<https://sunframefacade.com>



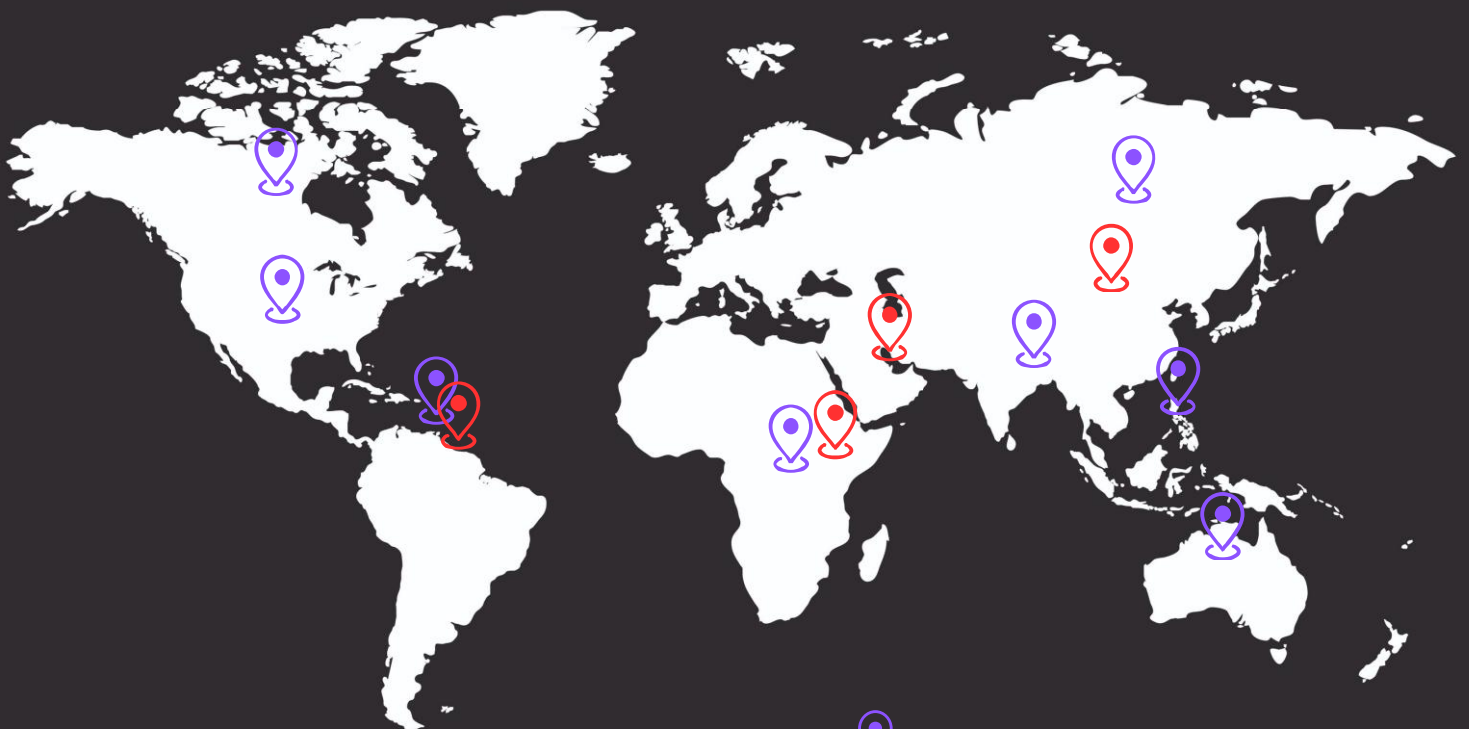
E-Mail

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Mid.of Foshan Ave, Foshan, Guang Dong,
China



SunFrame Worldwide Project Locations



SunFrame Overseas Branch Office