

Eurowindow

Pioneer. Engineer. Engage.

OUTLINE

Eurowindow
Pioneer. Engineer. Engage.

I. INTRODUCTION & HISTORY OF FORMATION

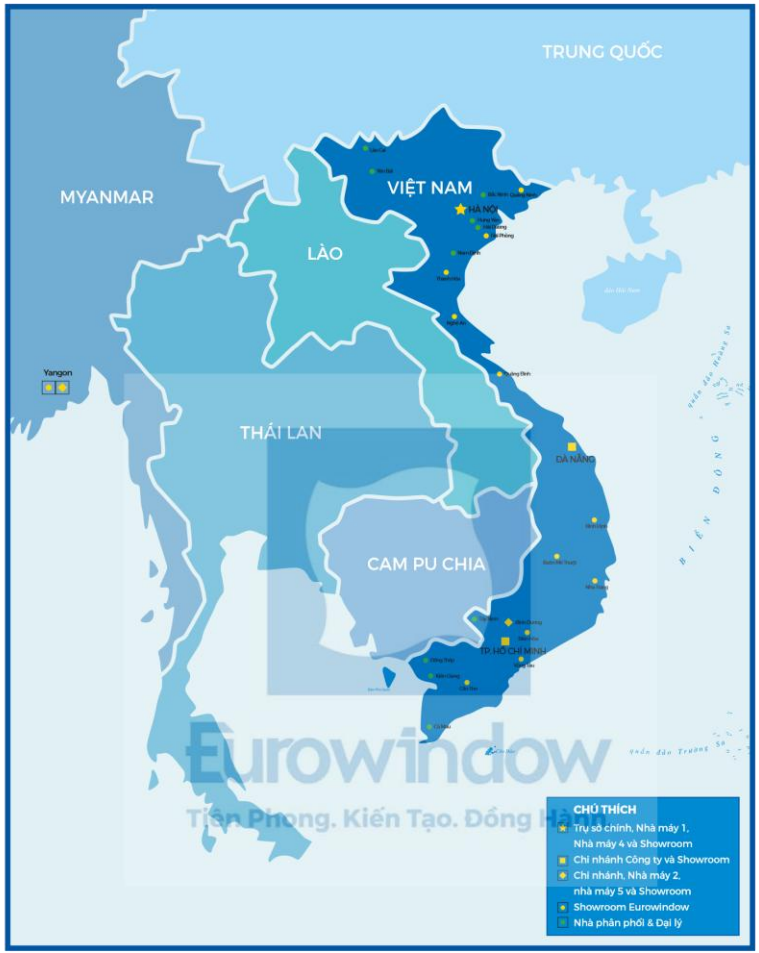
II. MOBILIZATION SCHEDULE OF MANPOWER

III. FACTORY CAPACITY

IV. EUROWINDOW PRODUCT SYSTEM

V. EUROWINDOW'S PROJECT REFERENCE

I. INTRODUCTION & HISTORY OF FORMATION:



Milestones:

2002: Head quarter and first factory (Hanoi)

2002-2011: Lauched 5 Factories

2017: Established Office and Showroom in Yangon, Myanmar.

2020: Merged HCM branch and Binh Duong branch into Southern branch

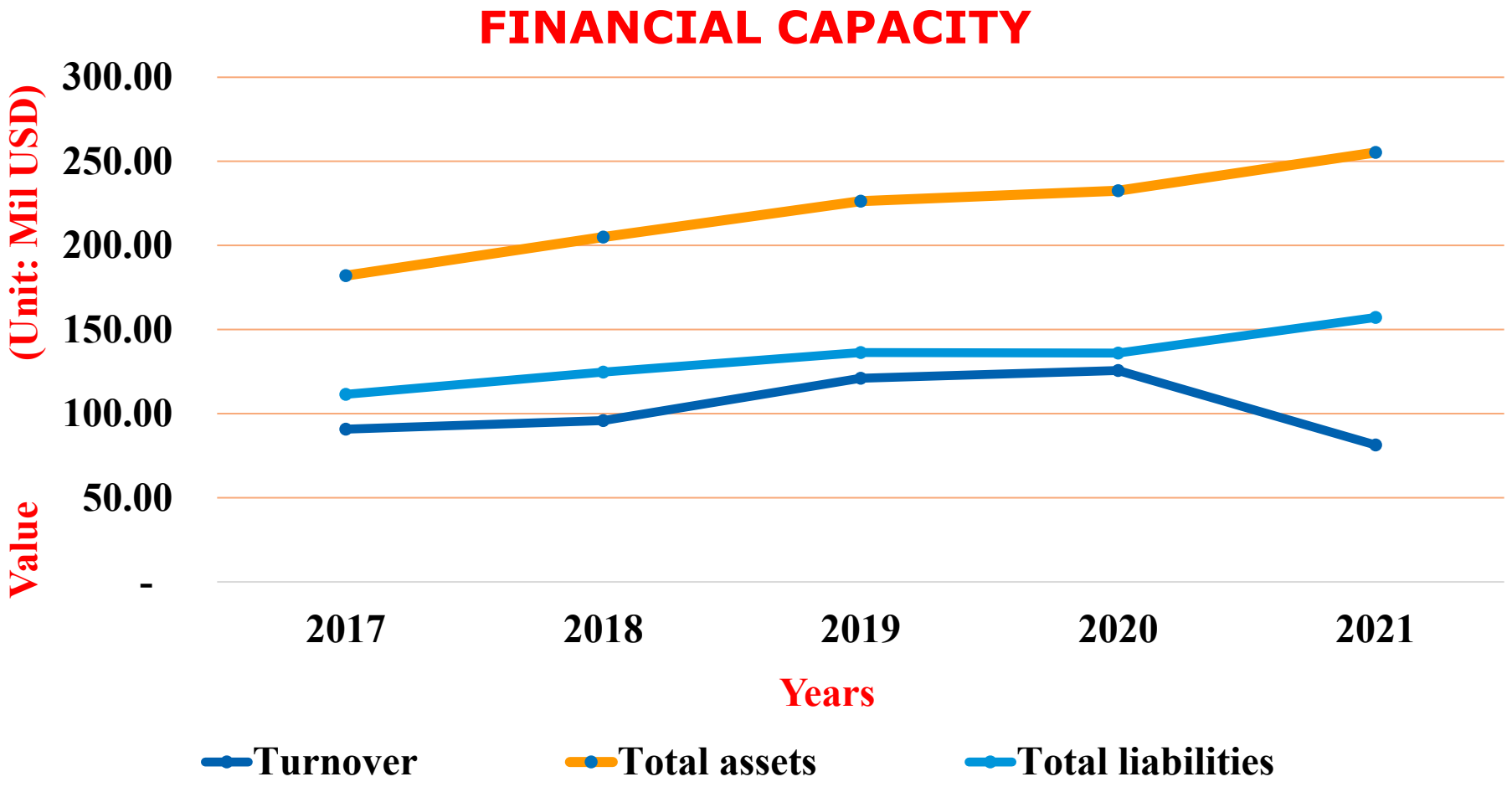
Throughout: Several medals and awards for our products and services

II. FINANCIAL CAPACITY:

Unit: Mil USD

No	Content	2017	2018	2019	2020	2021
1	**Total assets**	182.07	205.01	226.41	232.52	255.28
2	**Total liabilities**	111.51	124.73	136.39	136.01	157.20
3	**Short-term assets**	141.40	151.45	174.12	183.42	209.30
4	**Total current liabilities**	102.88	118.13	131.61	133.56	157.07
5	**Turnover**	90.76	95.89	121.14	125.68	81.39
6	**Profit before tax**	11.00	12.55	11.56	9.07	2.24
7	**Profit after tax**	8.50	9.71	9.73	6.49	1.57
8	**Ratio (3/4)**	1.37	1.28	1.32	1.37	1.33
9	**Ratio (2/1)**	0.61	0.61	0.60	0.58	0.62

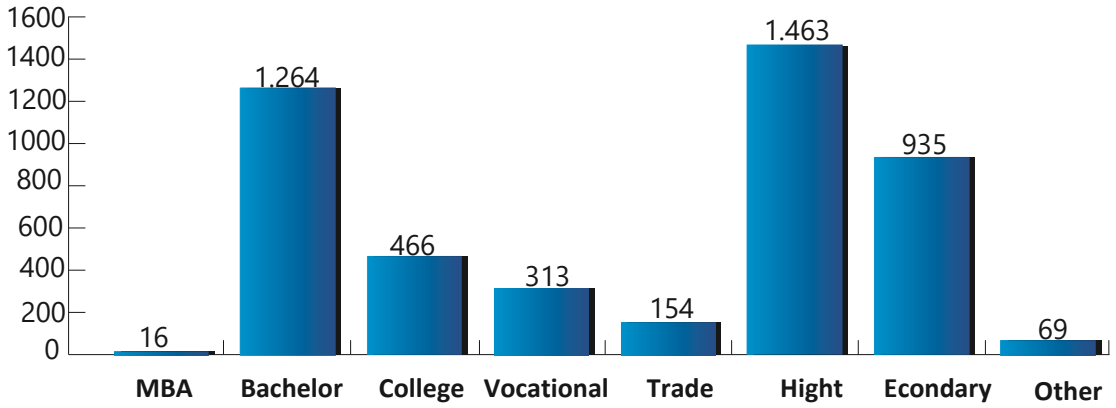
II. MOBILIZATION SCHEDULE OF FINANCIAL:

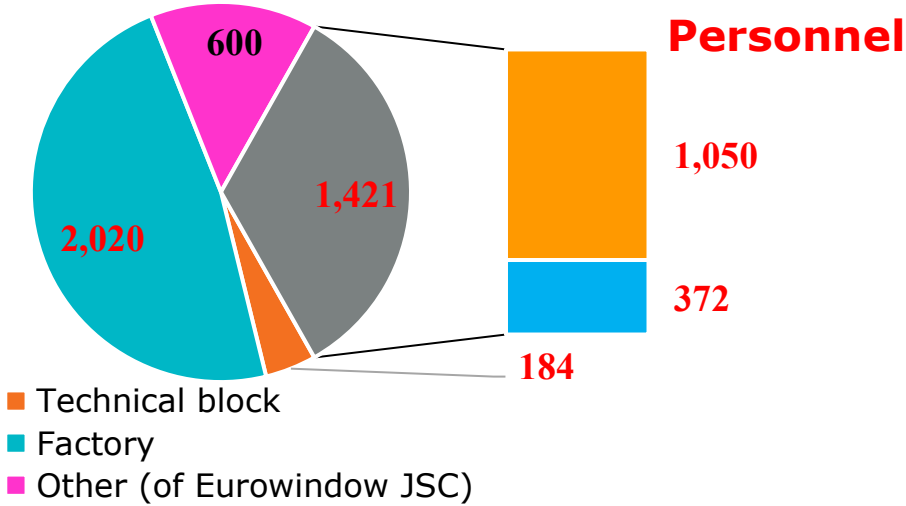


II. MOBILIZATION SCHEDULE OF FINANCIAL:

➢ PERSONNEL QUALIFICATIONS:

No	Personnel	Amount	Percentage (%)
	Total	**4,227**	**100.0%**
1	Technical Block	184	4.4%
2	Project Management Board	1,422	33.7%
3	Factory	2,020	47.8%
4	Other	600	14.2%





III. FACTORY CAPACITY:



Factory No.1

Block 15, Quang Minh Industrial Park, Me Linh, Ha Noi



Factory No.2

Block 4, Uyen Hung Town, Tan Uyen Commune, Binh Duong Province



Factory No.3

Block 3, Road No. 9, Hoa Khanh Industrial Park, Lien Chieu District, Da Nang City



Factory No.4

Block 49, Quang Minh Industrial Park, Me Linh, Ha Noi



Factory No.5

Block 7, Uyen Hung Town, Tan Uyen Commune, Binh Duong Province

III. FACTORY CAPACITY:

Plant	Acreage	Size of workshop	Capacity/ Power	Quantity	Years of Manufacture Operation	Approximate Value (USD)	Number of workers
Factory No. 1 Plot 15, Quang Minh Industrial Park, Me Linh, Ha Noi	2.1 ha	12,600	220,000 m2/year	1	14	5,000,000	402
Factory No. 2 Zone 4, Uyen Hung town, Tan Uyen, Binh Duong province	5 ha	30,000	450,000 m2/year	1	12	10,000,000	538
Factory No. 3 Plot No. 3, No. 9 Street, Hoa Khanh IP, Lien Chieu District, Da Nang city	1.3 ha	7,800	200,000 m2/year	1	10	4,500,000	184
Factory No. 4 Plot 49, Quang Minh Industrial Park, Me Linh, Ha Noi	3 ha	18,000	220,000 m2/year	1	10	5,000,000	487
Factory No. 5 Zone 4, Uyen Hung town, Tan Uyen, Binh Duong province	2 ha	12,000	230,000 m2/year	1	8	5,000,000	302

III. FACTORY CAPACITY:

➢ ALUMINIUM WINDOWS, DOORS AND CURTAIN WALL SYSTEMS PRODUCTION LINE











MACHINES

- Profile extrusion machine
- CNC processing machine
- Cutting machine

PRODUCTS

- Stick curtain wall system
- Semi – Unitized curtain wall system
- Spider curtain wall system
- Unitized curtain wall system
- Skylights
- Aluminum windows and doors

III. FACTORY CAPACITY:

➢ Glass Production Line





Production line

- Jumbo sized glass cutting machines
- Double edging machines
- CNC & drilling machines
- Tempering Furnace
- Heat soak test chamber

Products

- Fully tempered glass
- Heat-strengthened glass
- Laminate glass
- Laminate tempered glass
- Insulating glass units

III. FACTORY CAPACITY:

➢ Timber Doors Production Line









Products

- Natural timber doors
- Fire-rated doors
- MDF and HDF timber doors
- Composite timber doors
- Plastic timber doors
- Wood floor

Machines

- Milling the edge lines
- Trimming lines
- Seal lines

III. FACTORY CAPACITY:

➢ uPVC Windows And Doors Production Line









Products

- Profile extrusion machine
- CNC processing machine
- Cutting machine

Products

- Tilt & turn windows/ doors
- Sliding windows / doors
- Top hung windows / doors
- Casement doors with multi-point lock
- Sliding entrance windows / doors
- Folding entrance windows / doors
- Balcony doors

III. FACTORY CAPACITY:

➢ POWDER COATING AND PVDF COATING LINE













Standard:

- AAMA2605
- Qualicoat Class 3



III. FACTORY CAPACITY:

➢ CONSTRUCTION SITE EQUIPMENT:











Handling Machines

III. FACTORY CAPACITY:





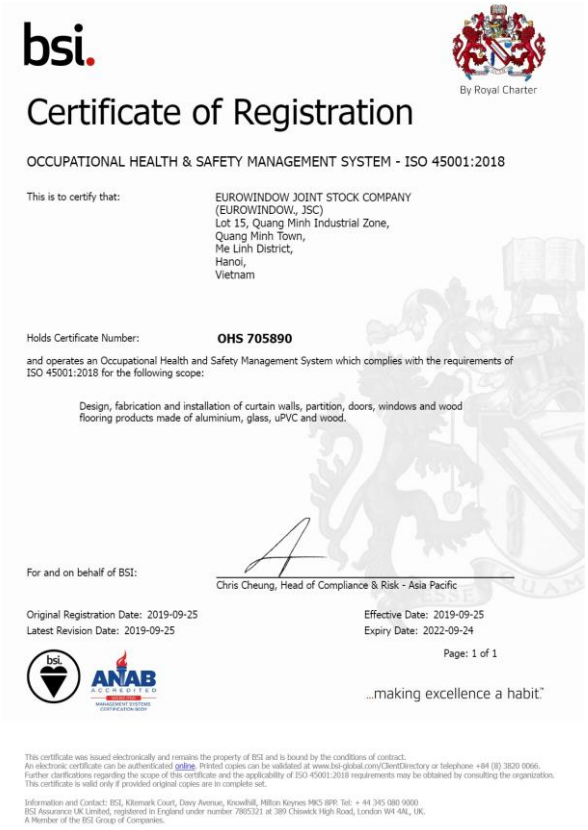






III. FACTORY CAPACITY:

➢ ISO CERTIFICATION



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By Royal Charter

Certificate of Registration

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that: EUROWINDOW JOINT STOCK COMPANY (EUROWINDOW., JSC) Lot 15, Quang Minh Industrial Zone, Quang Minh Town, Me Linh District, Hanoi, Vietnam

Holds Certificate Number: **OHS 705890**

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

Design, fabrication and installation of curtain walls, partition, doors, windows and wood flooring products made of aluminium, glass, uPVC and wood.

For and on behalf of BSI: Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2019-09-25 Effective Date: 2019-09-25

Latest Revision Date: 2019-09-25 Expiry Date: 2022-09-24

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000 BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK. A Member of the BSI Group of Companies.



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Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: EUROWINDOW JOINT STOCK COMPANY (EUROWINDOW., JSC) Lot 15, Quang Minh Industrial Zone, Quang Minh Town, Me Linh District, Hanoi, Vietnam

Holds Certificate Number: **FM 595450**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The design, fabrication and installation of curtain walls, partitions, doors, windows and wood flooring products made of Aluminium, Glass, uPVC and Wood.

For and on behalf of BSI: Michael Lam - Managing Director Assurance, APAC

Original Registration Date: 2004-03-30 Effective Date: 2022-03-30

Latest Revision Date: 2022-03-28 Expiry Date: 2025-03-29

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Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that: **EUROWINDOW JOINT STOCK COMPANY (EUROWINDOW., JSC)** Lot 15, Quang Minh Industrial Zone, Quang Minh Town, Me Linh District, Hanoi, Vietnam

Holds Certificate Number: **EMS 540582**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The design, fabrication and installation of curtain walls, partition, doors, windows and wood flooring products made of aluminium, glass, uPVC and wood.

Previous certificate expired on 8 September 2020. Recertification audit end 11 August 2020 and NCR close out audit end 22 September 2020.

For and on behalf of BSI: Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: **09/09/2008** Effective Date: **25/09/2020**

Latest Revision Date: **25/09/2020** Expiry Date: **08/09/2023**

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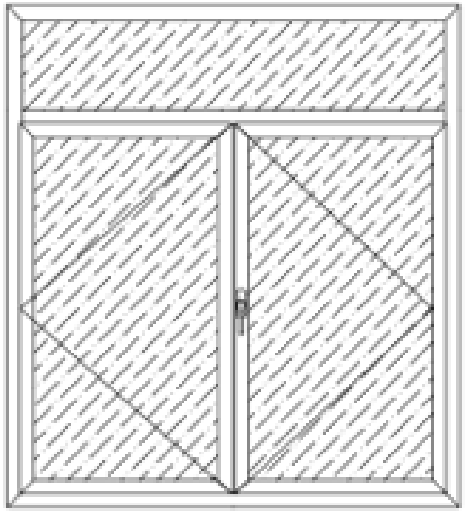
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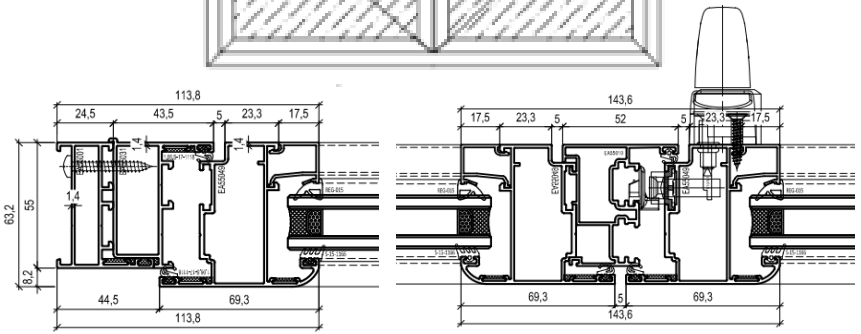
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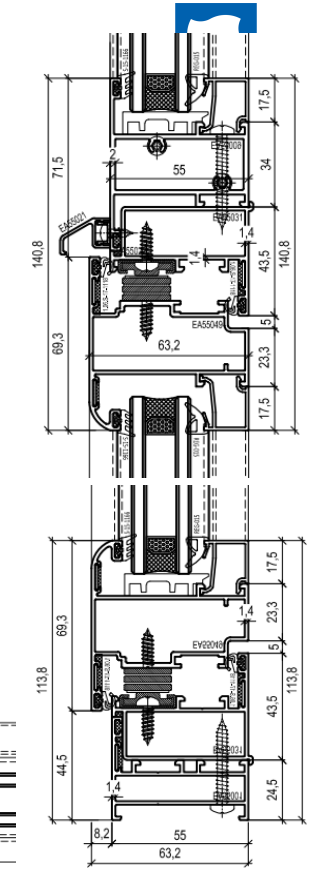
IV. EUROWINDOW PRODUCT SYSTEM:

1. Aluminium Outwar Opening Window + Fix Glass EA55 Systems:

- Product Details:
- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas.
- Dual rubber gaskets ensure a tight seal
- Multi-point lock, hinges, lever & handle, etc
- Powder-coated aluminum profile (Window frame, jamb)
- EPDM gaskets system ensures a tight seal
- System hardware: multi-point latches, friction hinges, handles.







Typical Elevation Aluminium outwar opening window + fix glass wall

IV. EUROWINDOW PRODUCT SYSTEM:

1. Aluminium Outwar Opening Window + Fix Glass EA55 Systems:

➢ Quality standards for Outwar Opening Window + Fix Glass :

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	150 Pa (Level 4)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 2000 Pa (Level 5A)
Sound Insulation	ISO 140-3:1995	ISO 717-1:2013	38 dB

REFERENCE PRICE : 148 ~ 231 USD/m2



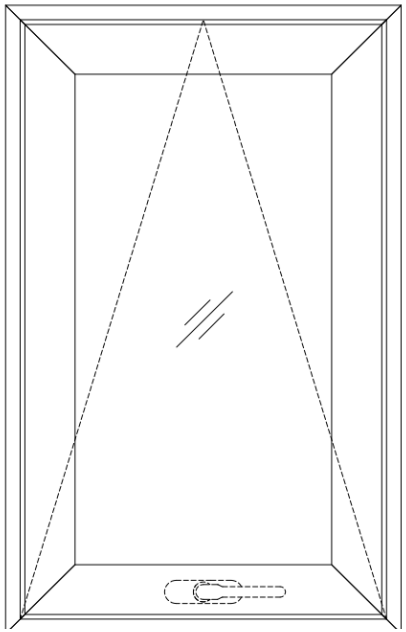
Aluminium outwar opening window + fix glass wall

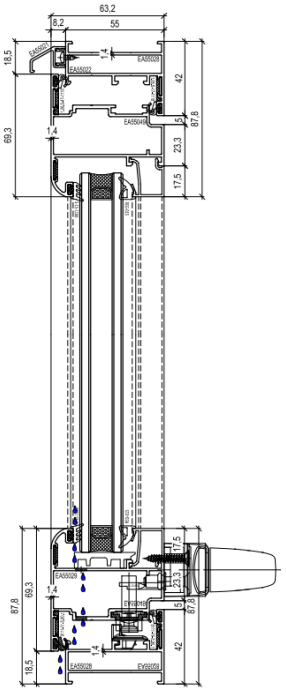
V. EUROWINDOW PRODUCT SYSTEM:

2. Aluminium Top hung Window EA55 Systems :

➢ Product Details:

- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas.
- Dual rubber gaskets ensure a tight seal
- Multi-point lock, hinges, lever & handle, etc
- Powder-coated aluminum profile (Window frame, jamb)
- Glass (tempered, laminated & Double glazing units)
- EPDM gaskets system ensures a tight seal
- System hardware: multi-point latches, friction hinges, handles.







Typical Elevation Aluminium Top hung Window

IV. EUROWINDOW PRODUCT SYSTEM:

2. Aluminium Top hung Window EA55 Systems :

- Quality standards for Top hung windows:

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	600 Pa (Level 9)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 600 Pa (Level 5B)
Sound Insulation	ISO 140-3:1995	ISO 717-1:2013	39 dB

REFERENCE PRICE : 110 ~ 149 USD/m2



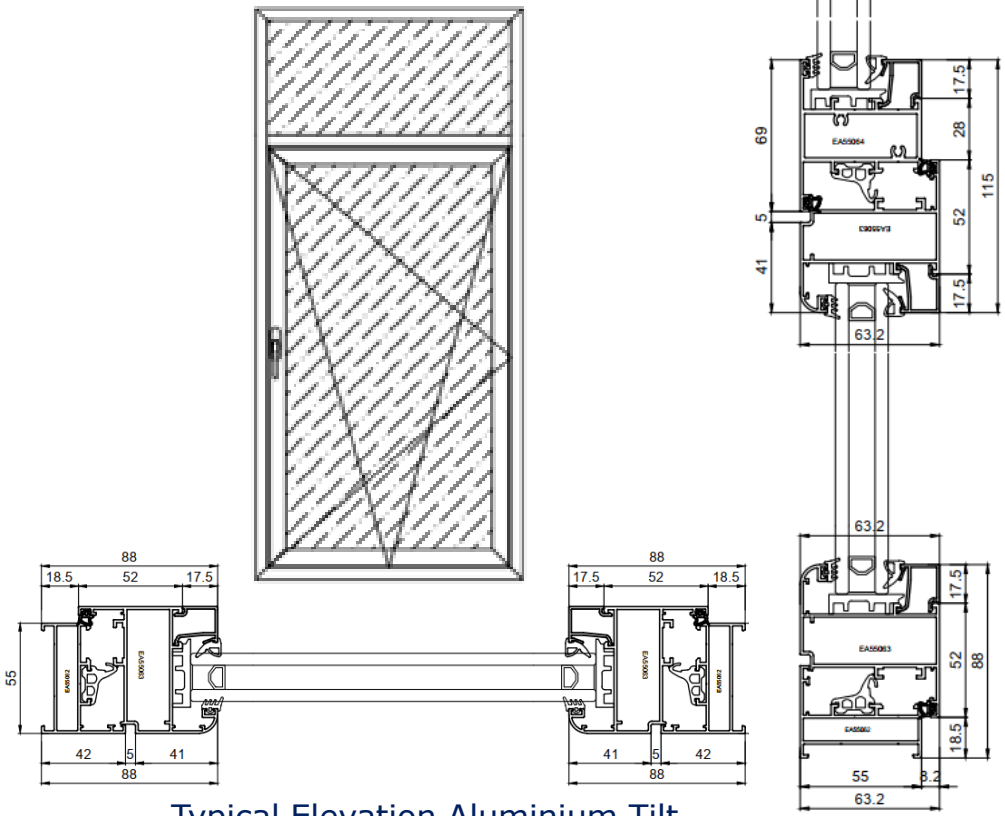
Aluminium Top hung Window

IV. EUROWINDOW PRODUCT SYSTEM:

3. Aluminium Tilt and Turn Window EA55 Systems :

➢ Product Details:

- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas.
- Dual rubber gaskets ensure a tight seal
- Multi-point lock, hinges, lever & handle, etc
- Powder-coated aluminum profile (Window frame, jamb)
- Glass (tempered, laminated): 5mm, 6mm, 6.38mm, 8mm, 8.38mm, 10mm
- Double glazing units: 19mm
- EPDM gaskets system ensures a tight seal
- System hardware: multi-point latches, friction hinges, handles.



Typical Elevation Aluminium Tilt and Turn Window

IV. EUROWINDOW PRODUCT SYSTEM:

3. Aluminium Tilt and Turn Window EA55 Systems :

➢ Quality standards for Tilt and Turn windows:

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	150 Pa (Level 4)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 2000 Pa (Level 5A)
Sound Insulation	ISO 140-3:1995	ISO 717-1:2013	32 dB

REFERENCE PRICE : 110 ~ 149 USD/m2



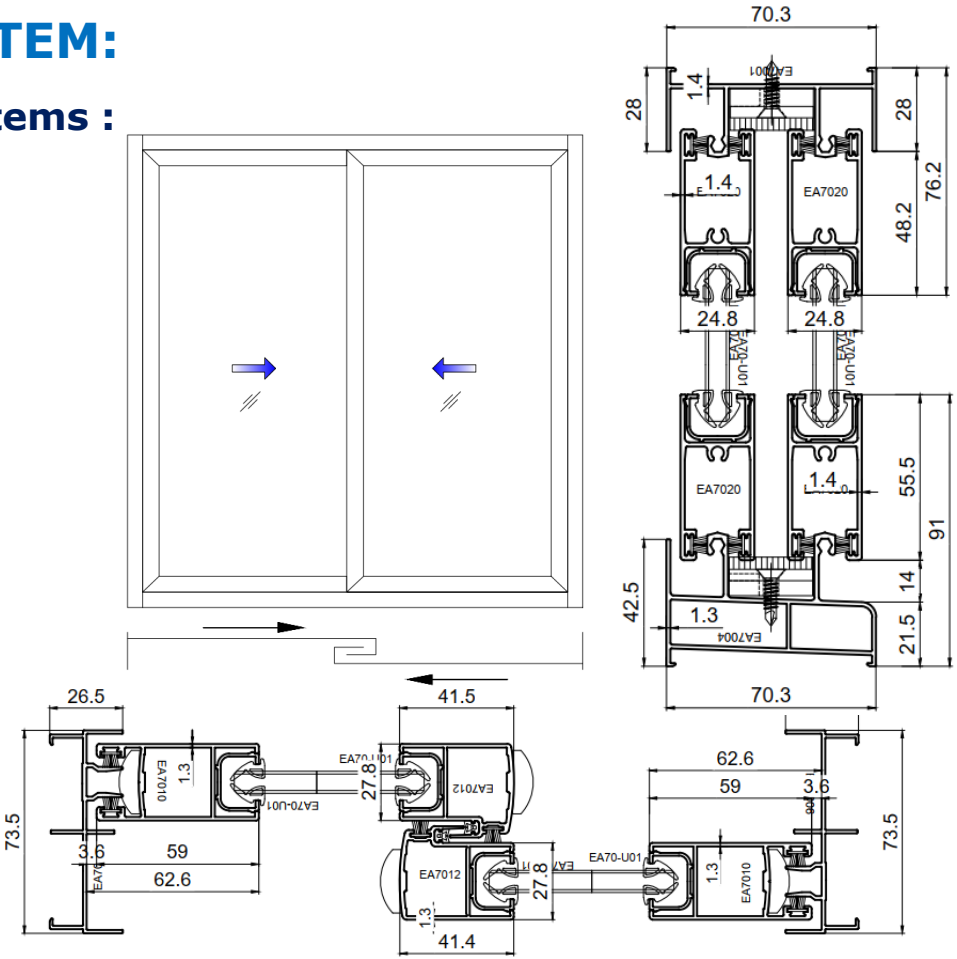
Aluminium Tilt and Turn Window

IV. EUROWINDOW PRODUCT SYSTEM:

4. Aluminium Sliding Window EA70 Systems :

➢ Product Details:

- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas.
- Dual rubber gaskets ensure a tight seal
- Multi-point lock, hinges, lever & handle, etc
- Powder-coated aluminum profile (Window frame, jamb)
- Glass (tempered, laminated): 5mm, 6mm, 6.38mm, 8mm, 8.38mm
- Double glazing units: 16mm
- EPDM gaskets system ensures a tight seal
- System hardware: Rollers, lock, locks breaks.



Typical Elevation Aluminium Sliding Window

IV. EUROWINDOW PRODUCT SYSTEM:

4. Aluminium Sliding Window EA70 Systems:

- Quality standards for Aluminium Sliding Window:

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	250 Pa (Level 6)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 2000 Pa (Level 5A)
Sound Insulation	ISO 140-3:1995	ISO 717-1:2013	38 dB

REFERENCE PRICE : 100 ~ 176 USD/m2



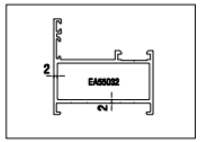
Aluminium Sliding Window

IV. EUROWINDOW PRODUCT SYSTEM:

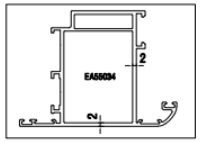
5. Aluminium Inward and Outward Opening Door EA55 Systems:

➢ Product Details:

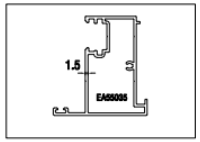
- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas.
- Dual rubber gaskets ensure a tight seal
- Multi-point lock, hinges, lever & handle, etc
- Powder-coated aluminum profile (Door frame, side frames)
- Glass (tempered, laminated): 5mm, 6mm, 6.38mm, 8mm, 8.38mm, 10mm. 10.38mm, 12mm , 12.38mm
  Double glazing units: 18mm, 20mm, 22mm, 24mm, 30mm, 32mm.
- EPDM gaskets system ensures a tight seal
- System hardware: multi-point latches, 3D hinges, handles



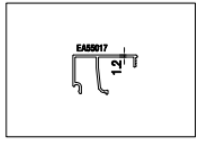
Frame



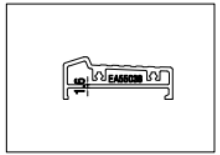
Sash



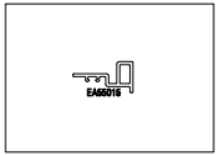
Double sash pro



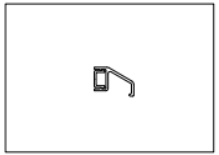
Glazing bead

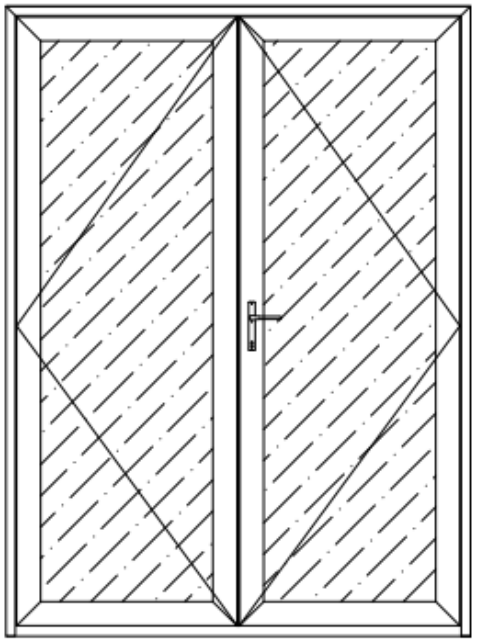


Threshold profile



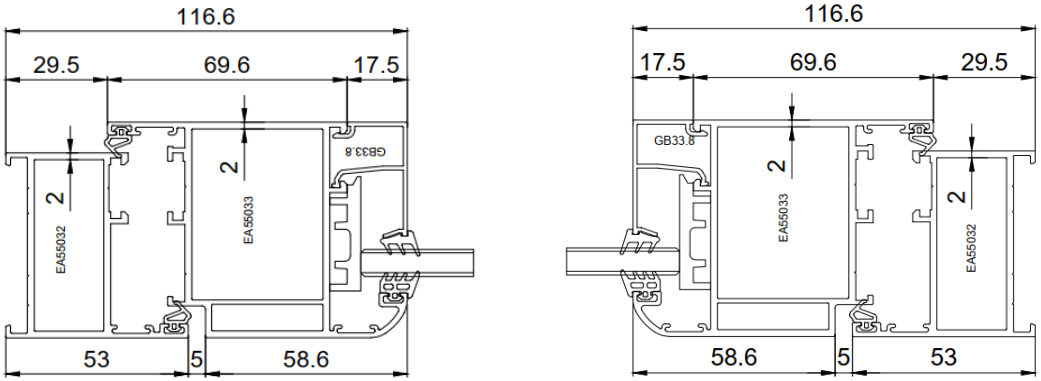
Transom


Water barrier

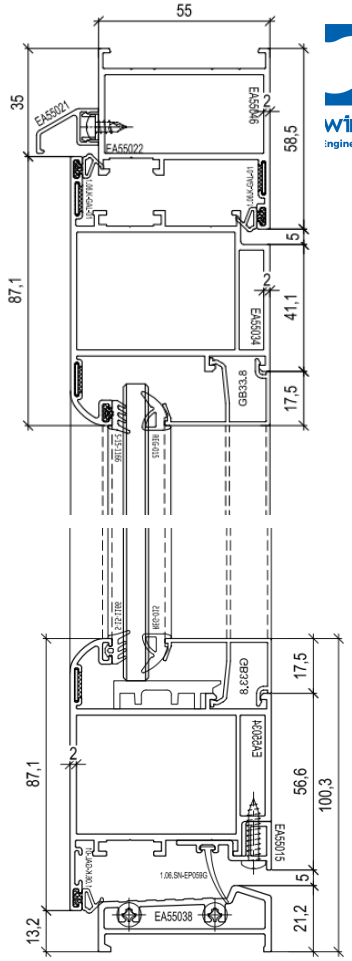


IV. EUROWINDOW PRODUCT SYSTEM:

5. Aluminium Inward and Outward Opening Door EA55 Systems:



Plan Detail



Section Detail

IV. EUROWINDOW PRODUCT SYSTEM:

5. Aluminium Inward and Outward Opening Door EA55 Systems:

- Quality standards for Aluminium Inward and Outward Opening Door:

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	150 Pa (Level 4)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 2000 Pa (Level 5A)
Sound Insulation	ISO 140-3:1995	ISO 717-1:2013	38 dB

REFERENCE PRICE : 137 ~ 220 USD/m2



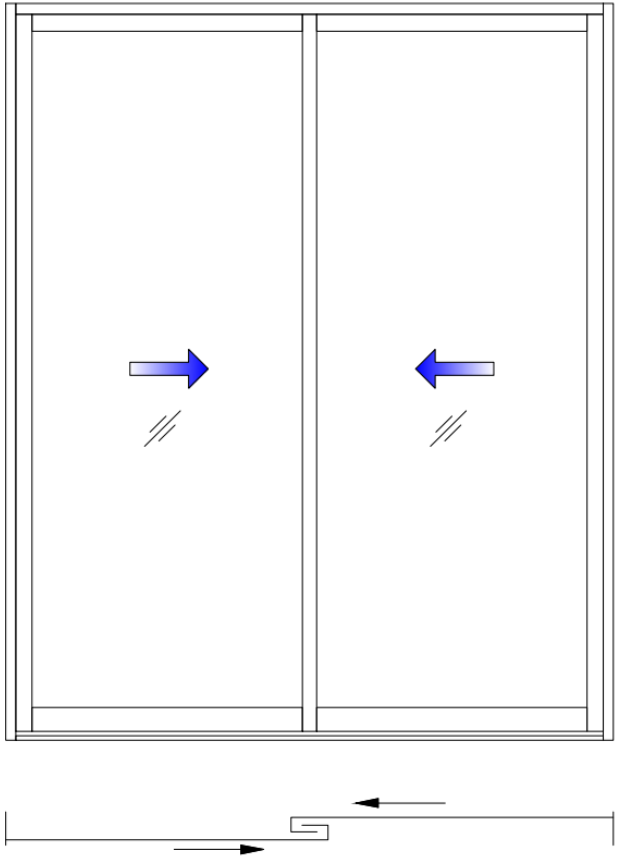
Aluminium Inward and Outward Opening Door

IV. EUROWINDOW PRODUCT SYSTEM:

6. Aluminium Sliding Door EA90 Systems:

➢ Product Details:

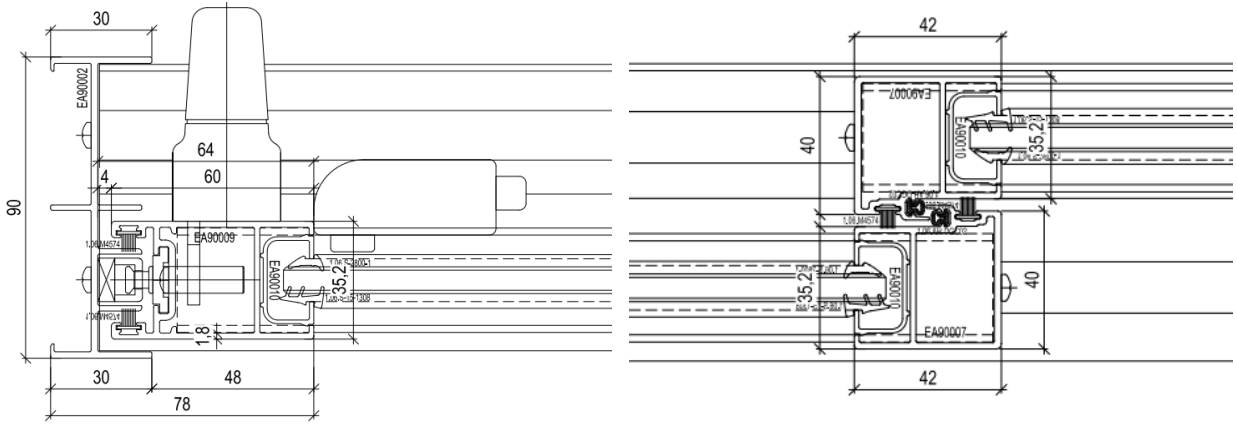
- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas.
- Dual rubber gaskets ensure a tight seal
- Multi-point lock, hinges, lever & handle, etc
- Powder-coated aluminum profile (Door frame, side frames)
- Glass (tempered, laminated): 5mm, 6mm, 6.38mm, 8mm, 8.38mm
- Double glazing units: 20mm, 21mm
- EPDM gaskets system ensures a tight seal
- System hardware: roller, locks, locks breaks.



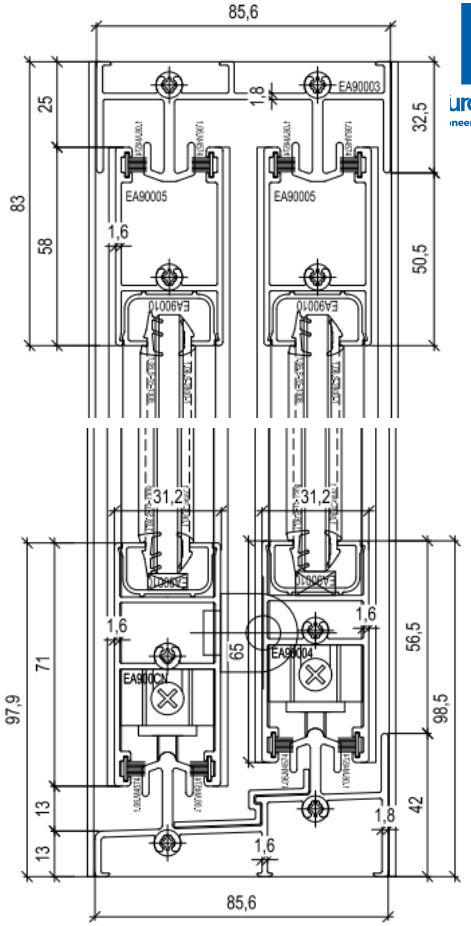
Typical Elevation Aluminium Sliding Door

IV. EUROWINDOW PRODUCT SYSTEM:

6. Aluminium Sliding Door EA90 Systems:



Plan Detail



Section Detail

IV. EUROWINDOW PRODUCT SYSTEM:

6. Aluminium Sliding Door EA90 Systems:

➢ Quality standards for Aluminium Sliding Door:

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	250 Pa (Level 6)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 1200 Pa (Level 3A)

REFERENCE PRICE : 95 ~ 140 USD/m2



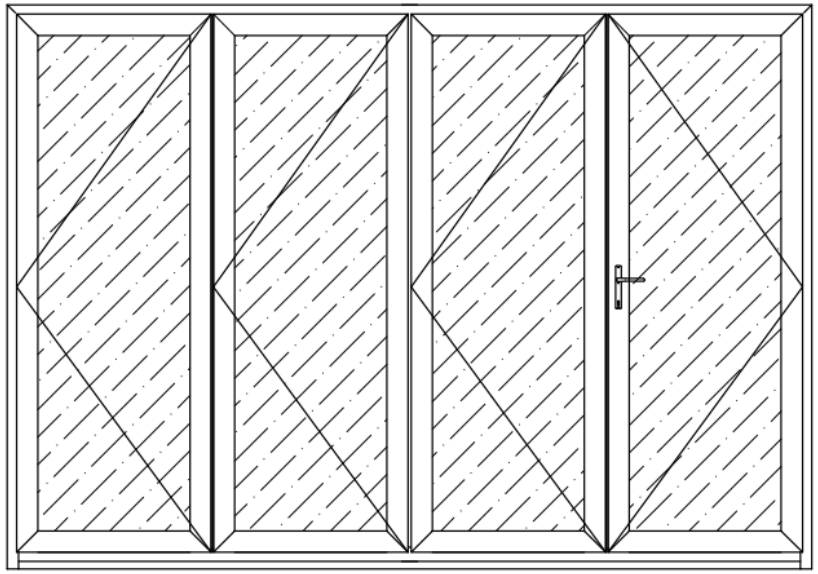
Aluminium Sliding Door

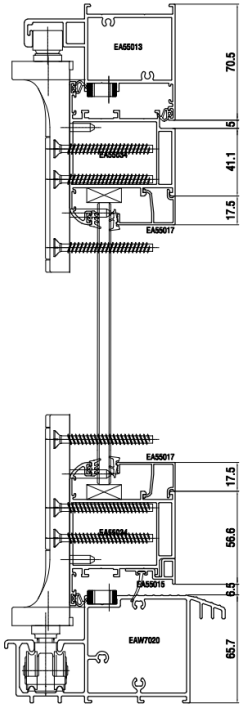
IV. EUROWINDOW PRODUCT SYSTEM:

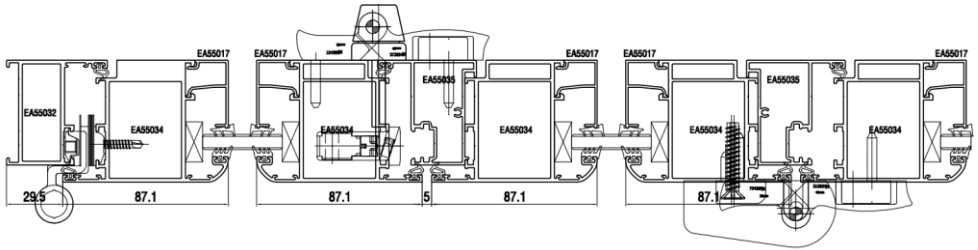
7. Aluminium Folding Door:

➢ Product Details:

- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas.
- Dual rubber gaskets ensure a tight seal
- Multi-point lock, hinges, lever & handle, etc
- Powder-coated aluminum profile (Door frame, side frames)
- Glass (tempered, laminated): 5mm, 6mm, 6.38mm, 8mm, 8.38mm, 10mm, 10.38mm
- Double glazing units: 22mm
- EPDM gaskets system ensures a tight seal
- System hardware: roller, locks, locks breaks, hinges.



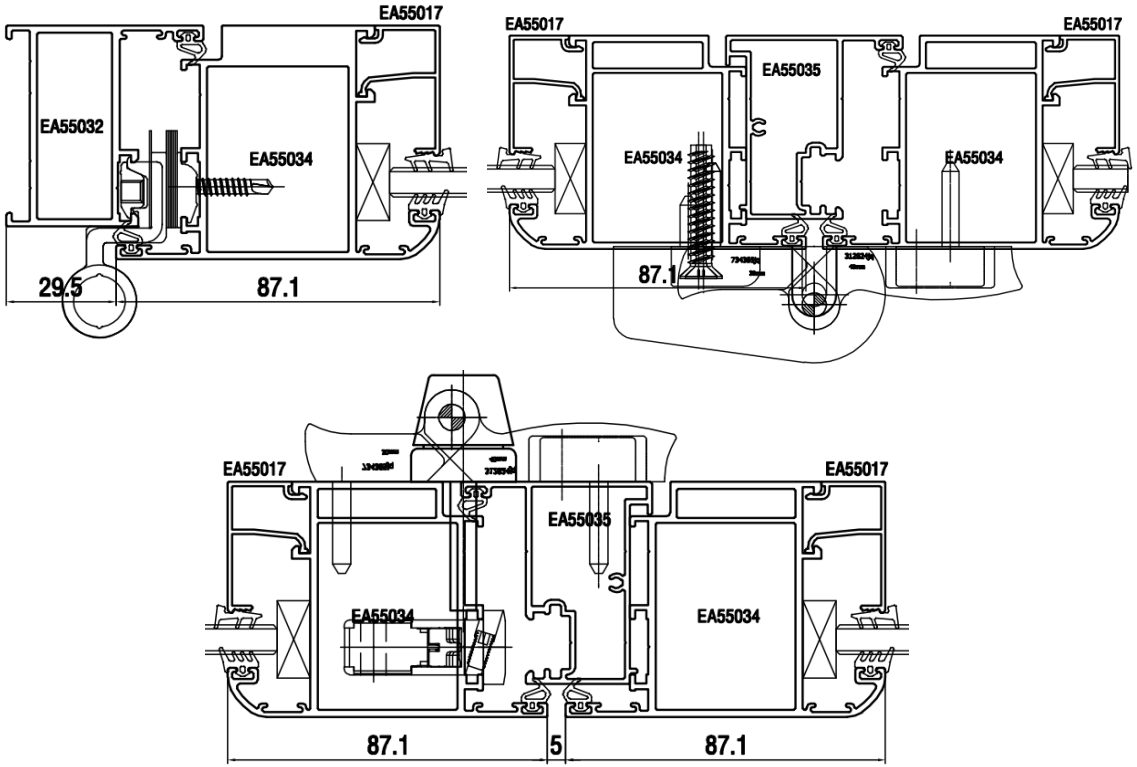




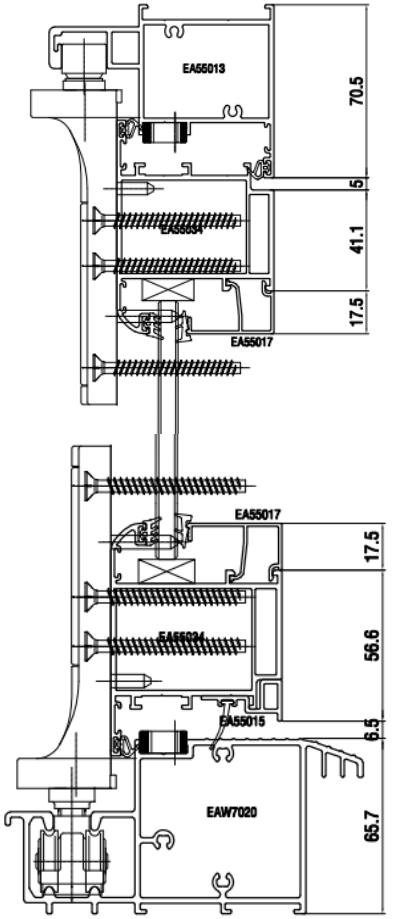
Typical Elevation Aluminium Folding Door

IV. EUROWINDOW PRODUCT SYSTEM:

7. Aluminium Folding Door:



Plan Detail



Section Detail

Eurowindow
Pioneer. Engineer. Engage.

V. EUROWINDOW PRODUCT SYSTEM:

7. Aluminium Folding Door:

➢ Quality standards for Aluminium Folding Door:

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	300 Pa (Level 7)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 1600 Pa (Level 4)
Sound Insulation	ISO 140-3:1995	ISO 717-1:2013	36 dB



Aluminium Folding Door

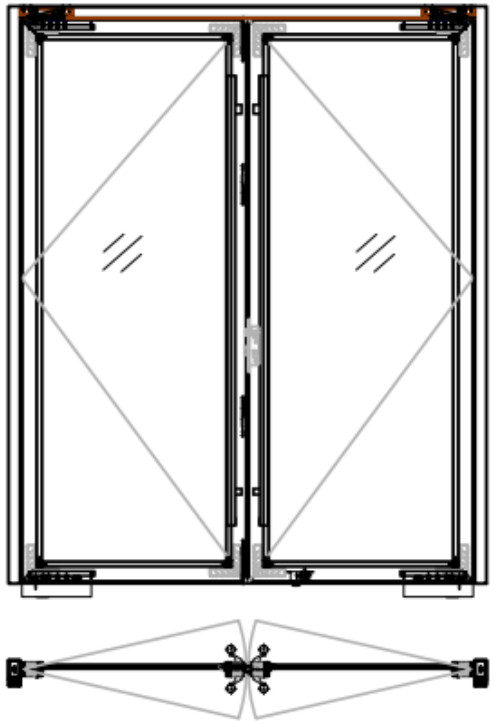
REFERENCE PRICE : 263 ~ 355 USD/m2

IV. EUROWINDOW PRODUCT SYSTEM:

8. Floor Hinge Door System EAP60:

❖ Product Detai:

- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas
- Dual rubber gaskets ensure a tight seal
- Powder-coated aluminum profile (Door frame, side frames)
- Doors use motorized floor hinges: Wmax = 1200mm, Hmax = 3500mm,Max 150 kg
- Doors use regular floor hinges: Wmax = 1350mm,Hmax= 3500mm,Max= 180kg
- Protection level of floor-mounted motor box IP6



Aluminium Floor Hinge Door EAP60



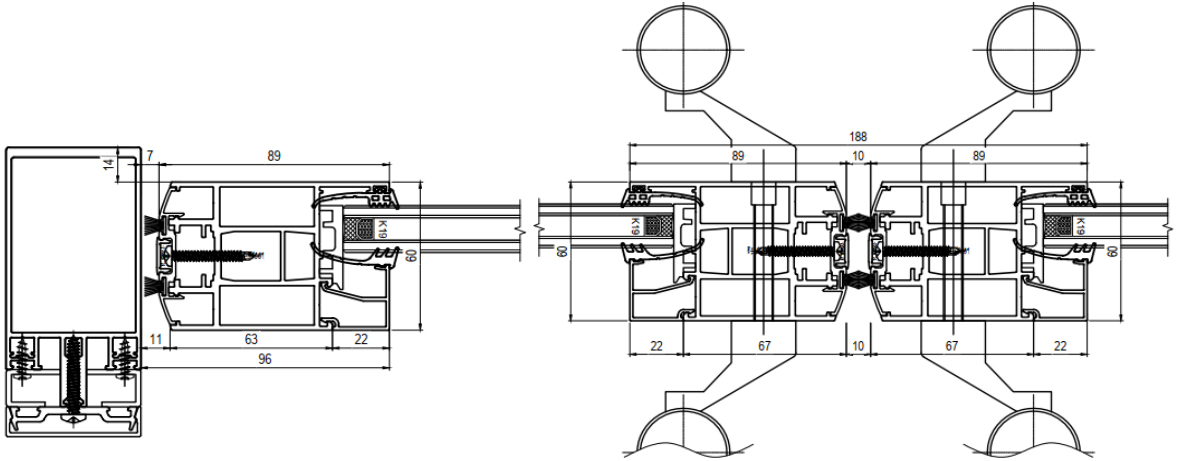
REFERENCE PRICE : 281 ~ 330 USD/m2

IV. EUROWINDOW PRODUCT SYSTEM:

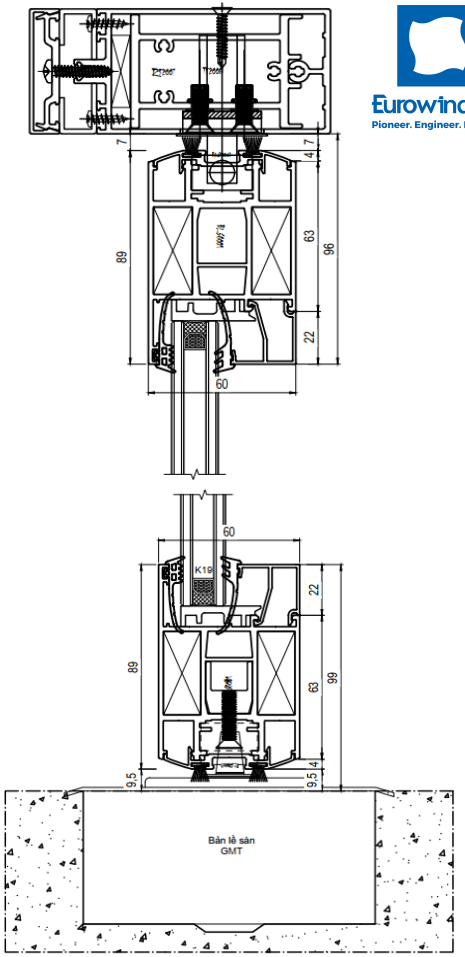
8. Floor Hinge Door System EAP60:

❖ Advantage:

- ➢ Use the same profile type for both mechanical and automatic doors, limit the number of mold openings, and reduce inventory structure.
- ➢ Use the same braces, gaskets, and glass with the opened EA60i system. Reduce mold opening and inventory costs
- ➢ Round or square braces can be used



Plan Detail



Section Detail

IV. EUROWINDOW PRODUCT SYSTEM:

8. Floor Hinge Door System EAPD60-A:

❖ Product Detai:

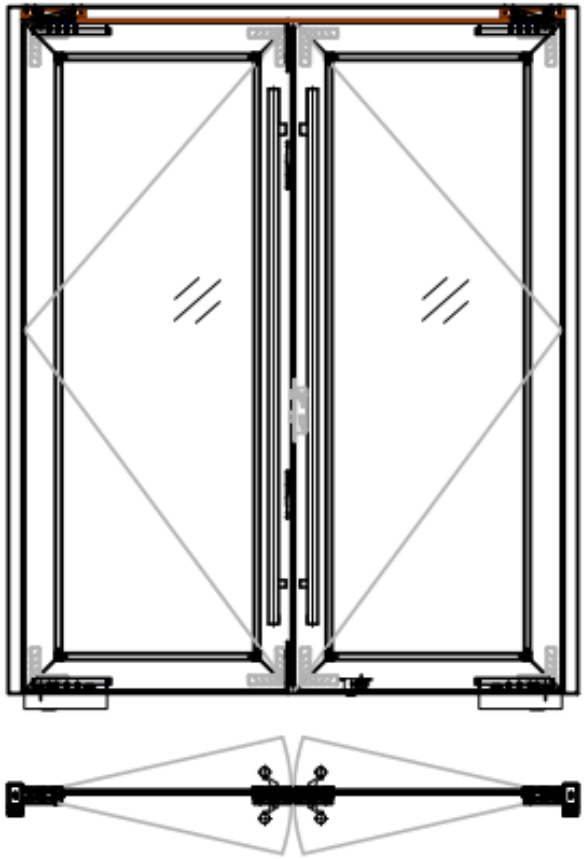
- Aluminum profiles
- Glazing - Single/Double Toughened, Laminated or IGU filled with noble gas
- Dual rubber gaskets ensure a tight seal
- Powder-coated aluminum profile (Door frame, side frames)
- Doors use motorized floor hinges:

  Wmax = 1200mm, Hmax = 3500mm,Max 150 kg
- Doors use regular floor hinges:

Wmax = 1350mm, Hmax = 3500mm, Max= 180kg

- Protection level of floor-mounted motor box IP6

REFERENCE PRICE : 281 ~ 330 USD/m2



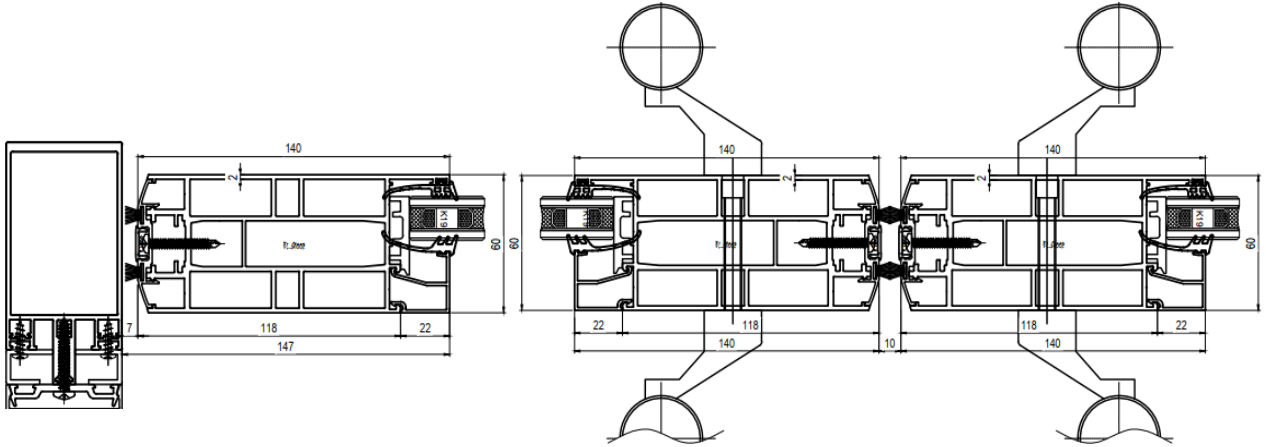
Aluminium Floor Hinge Door EAP60-A

IV. EUROWINDOW PRODUCT SYSTEM:

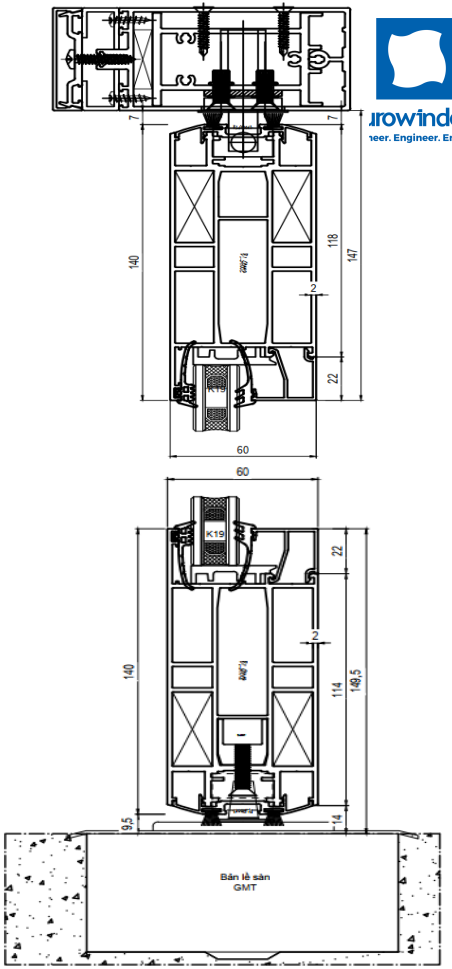
8. Floor Hinge Door System EAPD60-A:

❖ Advantage:

➢ Large frame floor hinges are suitable for large door sets. Increase aesthetics and compatibility between profile and door size.



Plan Detail



Section Detail

IV. EUROWINDOW PRODUCT SYSTEM:

8. Floor Hinge Door System EAP60 & EAPD60-A :

➢ Principles Of Operation:

- The glass door has a frame linked to the floor board or has a motor. Through the work control facility, the window will automatically close when someone enters

The window can be closed in 3 ways:

- Turn on the sensor automatically when someone comes.
- Open with remote control.
- Open by pressing the button.



Video of automatic door operating principle



Video to control accessories by remote

IV. EUROWINDOW PRODUCT SYSTEM:

9. Aluminium Stick Curtain Wall & Unitized Curtain Wall Systems:

- The stick & semi-unitized curtain wall system FA52
- The stick & semi-unitized curtain wall system FA60
- The unitized curtain wall system FA85
- Various types of curtain walls with complex shapes designed according to the investor's requirements
- Designed according to European standards. Stable, with high airtightness (500Pa – 900Pa).
- Capable of accommodating complex shapes (arches, spheres, multidimensional curves, etc.).



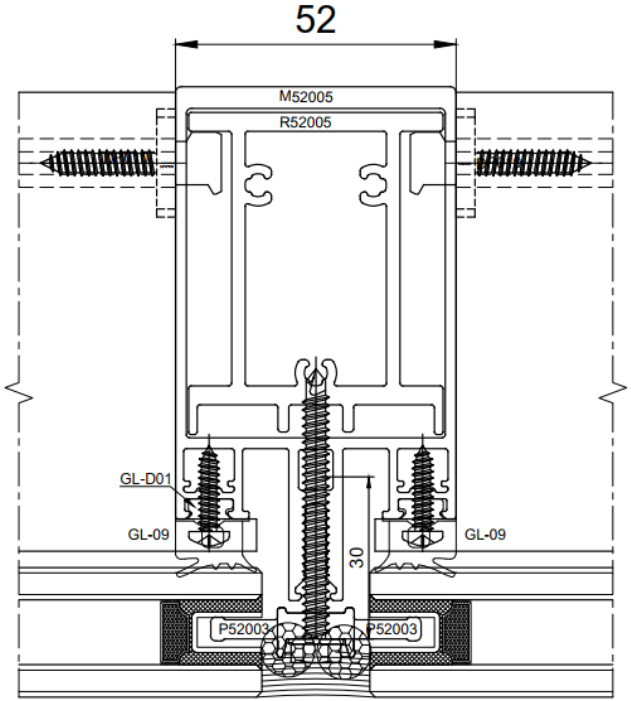
IV. EUROWINDOW PRODUCT SYSTEM:

9. Aluminium Stick Curtain Wall & Unitized Curtain Wall Systems:

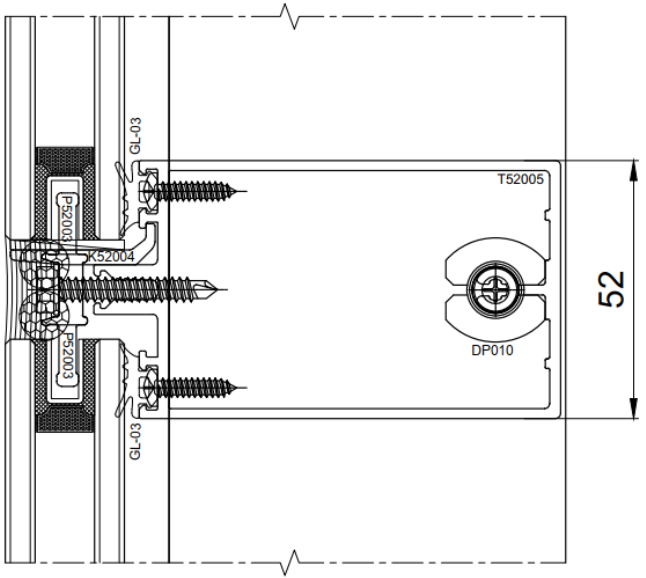
a. Aluminium Stick & Semi Unitized Curtain Wall without decorative capping:



Section without decorative capping



Mullion Detail Section



Transome Detail Section

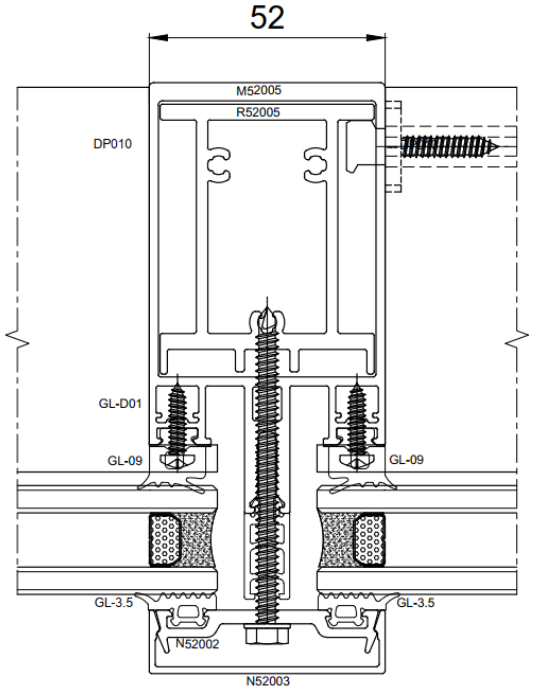
IV. EUROWINDOW PRODUCT SYSTEM:

9. Aluminium Stick Curtain Wall & Unitized Curtain Wall Systems:

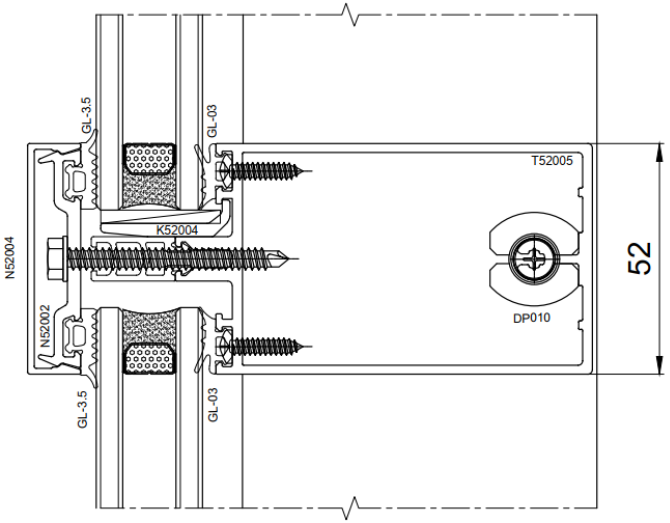
b. Aluminium Stick & Semi Unitized Curtain Wall with decorative capping:



Section with decorative capping



Mullion Detail Section



Transome Detail Section

IV. EUROWINDOW PRODUCT SYSTEM:

9. Aluminium Stick Curtain Wall & Unitized Curtain Wall Systems:

a. Quality standards for Aluminium Stick Curtain Wall without decorative capping:

Content	Test Standard	Classification	Result
Air Infiltration	BS EN 1026:2016	BS EN 12207:2016	600 Pa (Level 3)
Water Resistance	BS EN 1027:2016	BS EN 12208:2000	300 Pa (Level 7)
Wind Load Resistance	BS EN 12211:2016	BS EN 12210:2016	± 1600 Pa (Level 4)
Sound Insulation	ISO 140-3:1995	ISO 717-1:2013	36 dB

b. Quality standards for Aluminium Stick Curtain Wall with decorative capping:

Content	Test Standard	Classification	Result
Water Resistance	BS EN 10155:2000	BS EN 12208:2000	450 Pa (Level R6)
Wind Load Resistance	BS EN 12179:2000	BS EN 12179:2000	±2000 Pa (Level 5A)

REFERENCE PRICE : 131 ~ 172 USD/m2

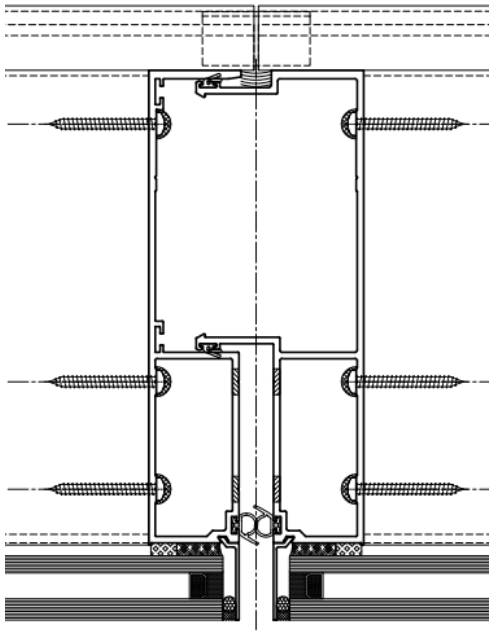
IV. EUROWINDOW PRODUCT SYSTEM:

9. Aluminium Stick Curtain Wall & Unitized Curtain Wall Systems:

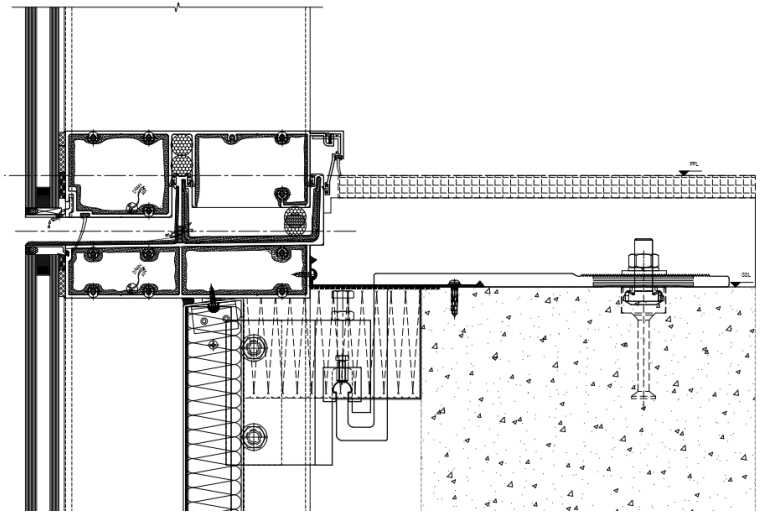
C. Aluminium Unitized Curtain Wall Systems:



Section with Unitized Curtain Wall



Mullion Detail Section



Transome Detail Section

IV. EUROWINDOW PRODUCT SYSTEM:

9. Aluminium Stick Curtain Wall & Unitized Curtain Wall Systems:







IV. EUROWINDOW PRODUCT SYSTEM:

9. Aluminium Stick Curtain Wall & Unitized Curtain Wall Systems:



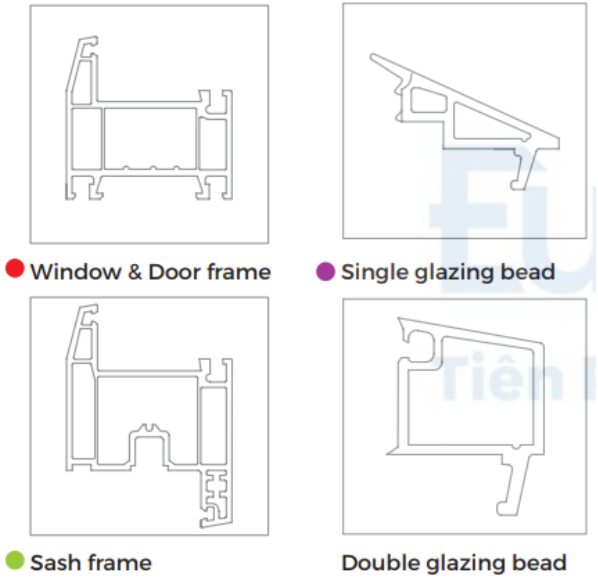


IV. EUROWINDOW PRODUCT SYSTEM:

10. uPVC Windows And Doors:

uPVC is hardened Polyvinyl Chloride that is denatured with compositions such as Acrylic Polymers – increases strength and impact resistance, stabilizers – help to resist temperature and UV impact, wax is added to keep the profile surface glossy and smooth as it looks. Eurowindow uPVC profiles are imported from the Kommerling – HT group (Germany)



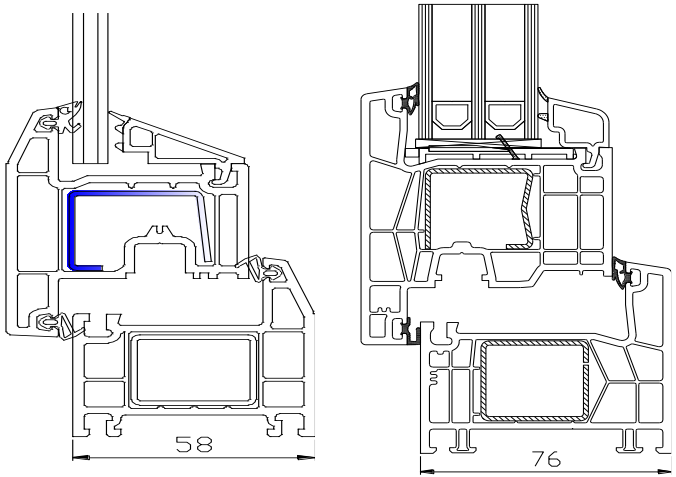


IV. EUROWINDOW PRODUCT SYSTEM:

10. uPVC Windows And Doors:

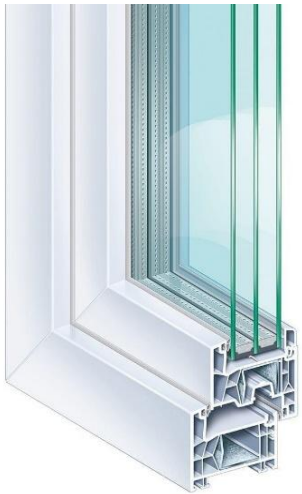
Two outstanding characteristics of Eurowindow uPVC products are:

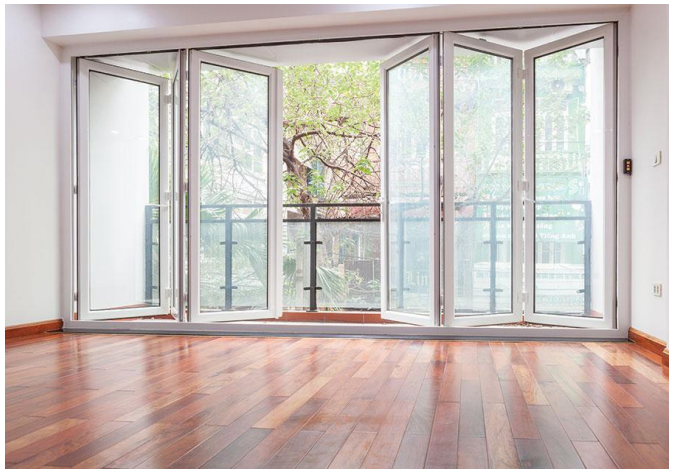
- Superior Thermal Insulation Capability (Gold 58 achieving Uw=1.4 W/m2.K, System 76 achieving Uw=1.0 W/m2.K)
- Exceptional Soundproofing Ability, with System 76 achieving sound insulation up to 45 dB



Gold 58
U_W = 1.4

System 76
U_W = 1.0





IV. EUROWINDOW PRODUCT SYSTEM:

10. uPVC Windows And Doors:








IV. EUROWINDOW PRODUCT SYSTEM:

11. Timber door:

- Solid timber door
- HDF/MDF engineered wood door
- Engineered timber doors
- Wood Plastic Composite door
- Fire-rated timber doors

4 outstanding values of Eurowindow timber doors:

- Solid structure, high aesthetics suitable for many different interior styles.
- Processed to ensure stability and prevent warping.
- Diverse shapes, designs and sizes.
- Special seal used to increase airtightness.



IV. EUROWINDOW PRODUCT SYSTEM:

11. Timber doors:













IV. EUROWINDOW PRODUCT SYSTEM:

11.1 Fire-rated timber door:

- Fire-resistant seals **turn into a gel-like substance** when temperatures reach 90 degrees → **to prevent smoke from spreading**, extending evacuation time.
- The surface of the frame is made from engineered timbers, covered with 10mm fire-resistant MGO boards.
- The hardware system is imported from leading European manufacturers, using **steel that can withstand high temperatures**, ensuring normal operation even in case of fire.



IV. EUROWINDOW PRODUCT SYSTEM :

11.2 Fire-rated timber door featuring facial recognition:

4 outstanding features:

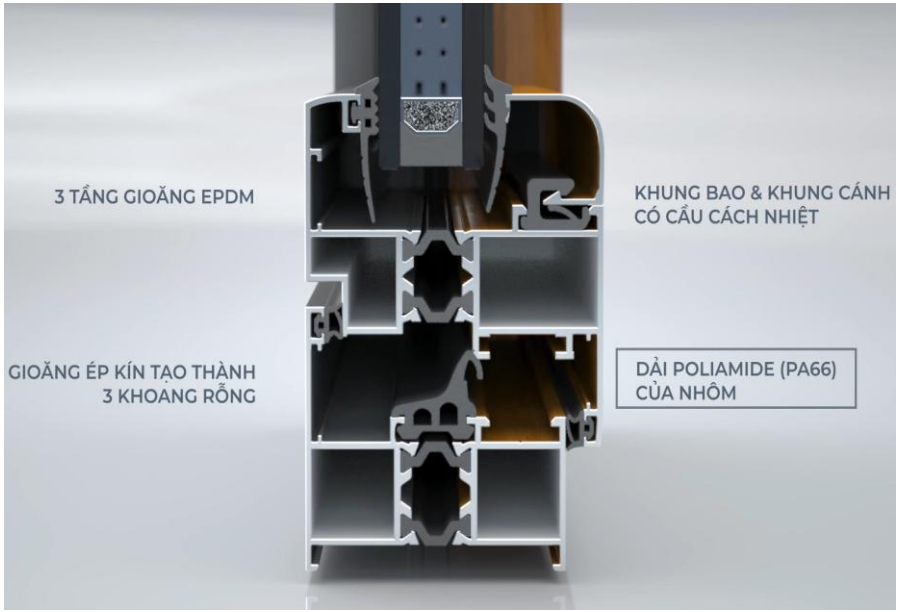
- ✓ Ability to prevent the spread of fire and smoke.
- ✓ Accurate Liveness Check recognition technology within 1 second.
- ✓ Smart alerts via mobile phone.
- ✓ 7 flexible unlocking features: facial recognition, remote control via App, RFID card, fingerprint, password, physical key, indoor push button.



IV. EUROWINDOW PRODUCT SYSTEM:

12. Product System Of Aluminium Doors And Glass Wall with Thermal Insulation:

Aluminum door product system with bridge (EA60i, EA70i, EA95i-95Wi, EA132i): This is a product system researched and developed by Eurowindow according to European standards. This product marks a shift in consulting and design trends to using aluminum doors with insulated bridges to improve efficiency in saving energy up to 30% and protecting the environment.





IV. EUROWINDOW PRODUCT SYSTEM:

12. Product System Of Aluminium Doors And Glass Wall with Thermal Insulation:

Eurowindow's aluminum products with bridges have been tested at reputable centers such as IBST, the Institute of Building Materials according to ISO or EN standards and achieve high indexes for sound insulation, heat insulation, and energy saving.

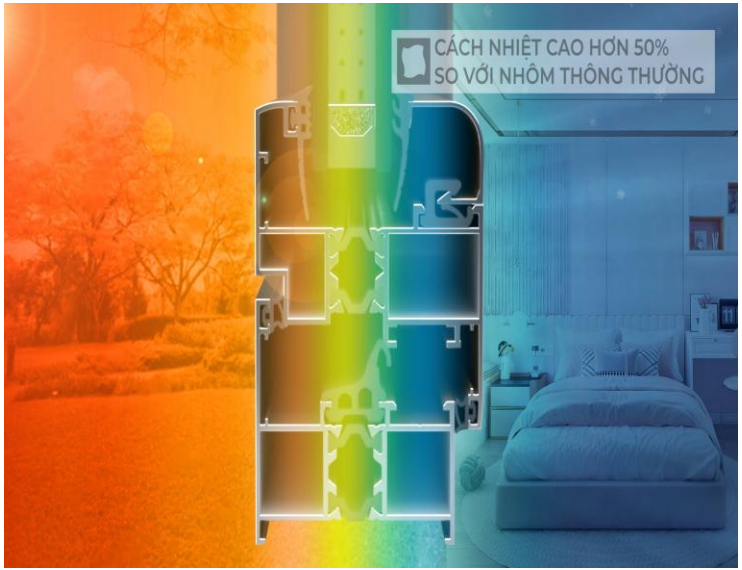
CONTENT	RESULTS	UNITS
Sound Insulation	Up to 44	dB
U-value	Up to 2.309	W/(m2.K)
SHGC	Up to 0.204	(-)

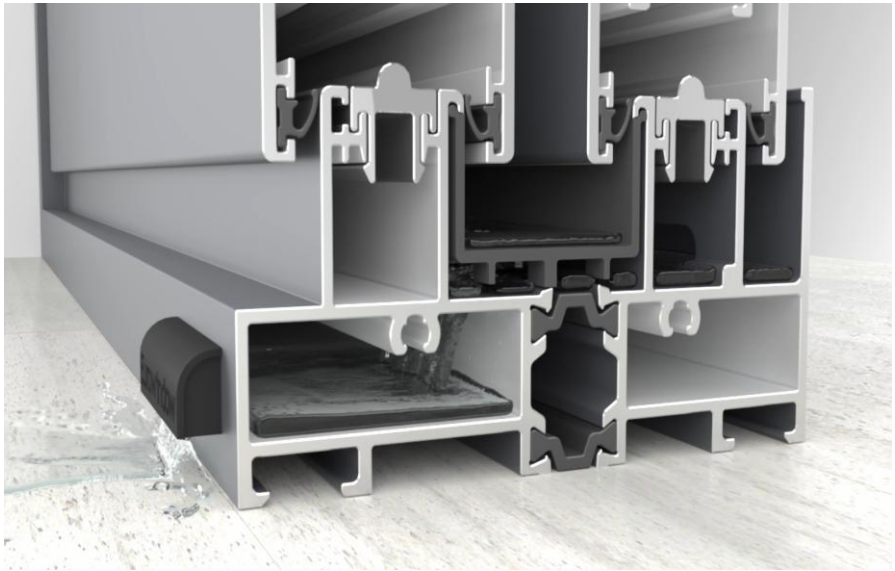


IV. EUROWINDOW PRODUCT SYSTEM:

12. Product System Of Aluminium Doors And Glass Wall with Thermal Insulation:

- Upvc door products (Uw = 1.4), aluminum doors with thermal insulation (Uw = 2.3) combined with lowE glass, Solar Control glass of Eurowindow have very good insulation, are an optimal choice to satisfy this criterion.
- The climate is sunny and hot for a fairly long time of the year. Therefore, choosing a product with good thermal insulation will be a choice that needs to be kept in mind to help make the indoor space cooler and more comfortable as well as save energy use.





IV. EUROWINDOW PRODUCT SYSTEM:

13. Aluminium Cladding:

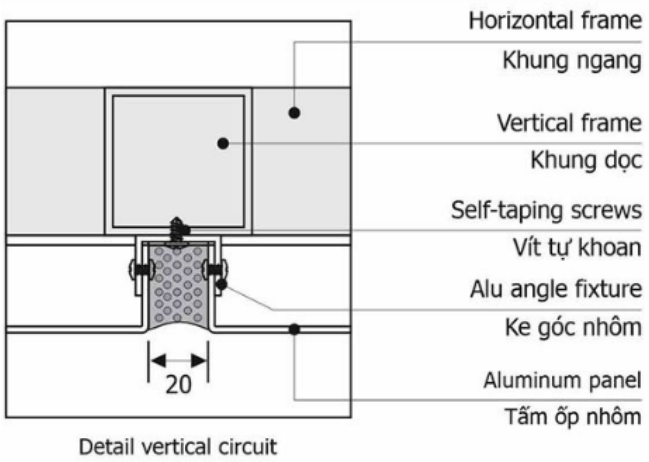
a. Aluminium Solid Pannel Cladding:

- Solid aluminum cladding panels are monolithic aluminum alloy panels processed in different shapes and sizes to meet high architectural requirements.
- Outstanding Feature:

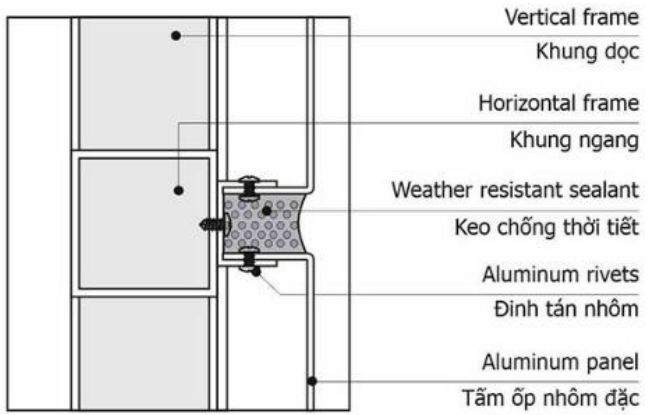
- Diverse colors, meeting all customer needs
- Lightweight, high durability
- Easy to install, easily create architectural shapes such as corners, curves, and other complex shapes
- Easy to clean and maintain

- Aluminium Grade and Thickness:

- The aluminum panels used are Aluminum Alloy A3003, A5052
- Thickness: 1.2mm, 2mm, 3mm, 4mm



Detail vertical circuit



Detail horizontal circuit

IV. EUROWINDOW PRODUCT SYSTEM:

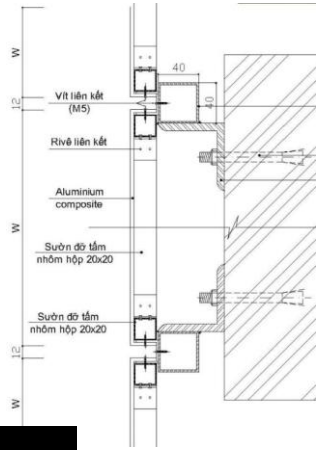
13. Aluminium Cladding:

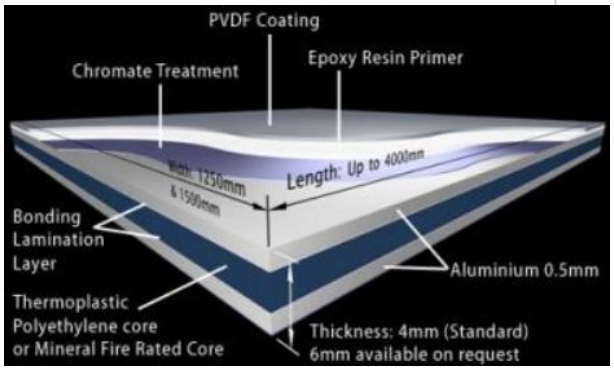
b. Aluminium Composite Pannel Cladding:

- Aluminium Composite Pannel Cladding is a sheet construction material that can be easily bent, cut, and broken. The configuration of ACP includes 7 layers: the outermost layer is the protective film layer, then the color paint layer, the surface aluminum layer, the glue layer, the plastic core, the glue, and the bottom aluminum layer
- Outstanding Feature:

- Soundproofing, heat insulation
- Adapts well to all weather conditions
- Super light, super durable, and diverse in colors and types.
- High aesthetic effect.
- Easy to maintain and clean
- Easy to construct, easy to bend to create aesthetic shapes in architecture and industrial shaping





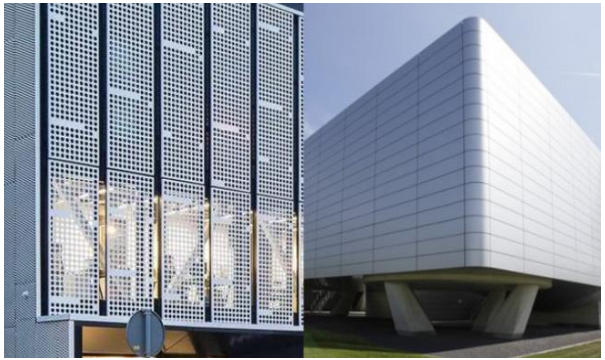


REFERENCE PRICE : 128 ~ 183 USD/m2

IV. EUROWINDOW PRODUCT SYSTEM:

13. Aluminium Cladding:




IV. EUROWINDOW PRODUCT SYSTEM:

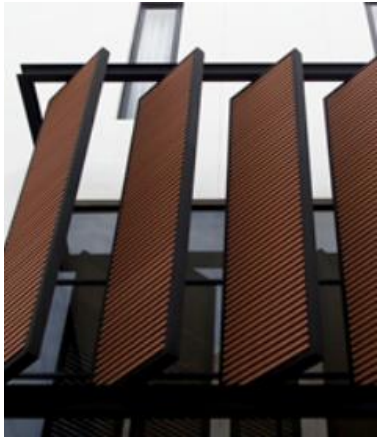
14. OTHER PRODUCTS:

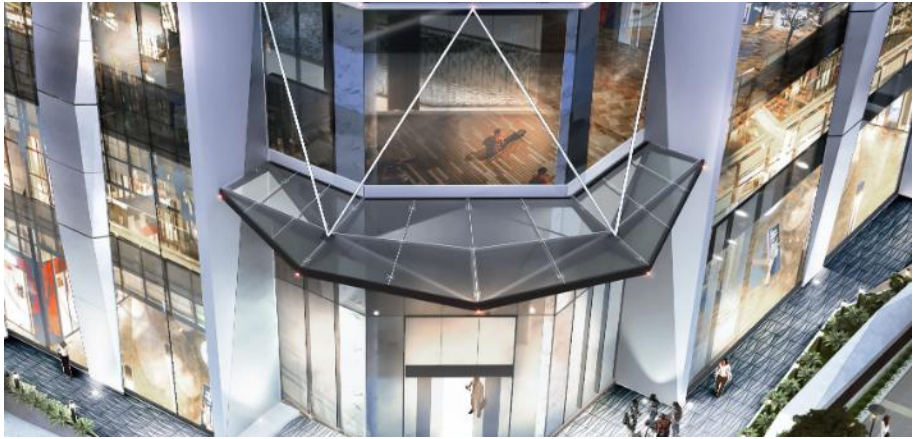














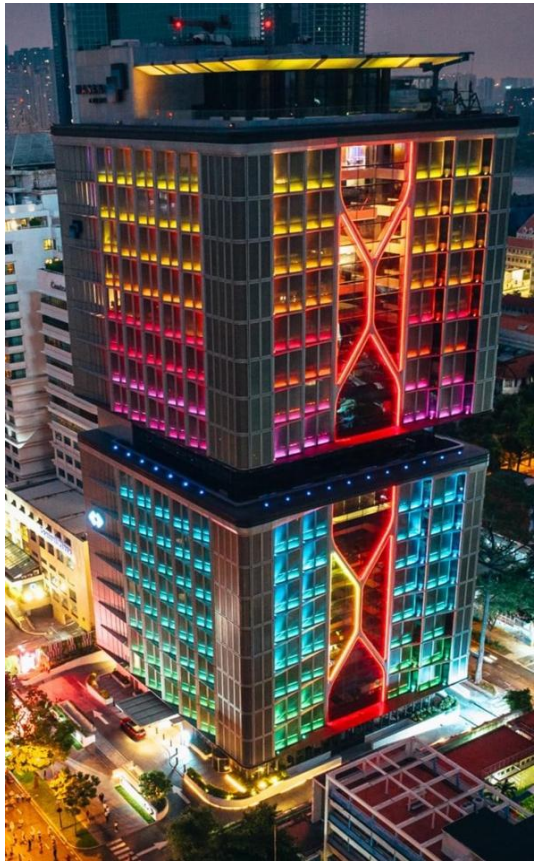
V. Projects Reference – *Techcombank tower Ho Chi Minh*

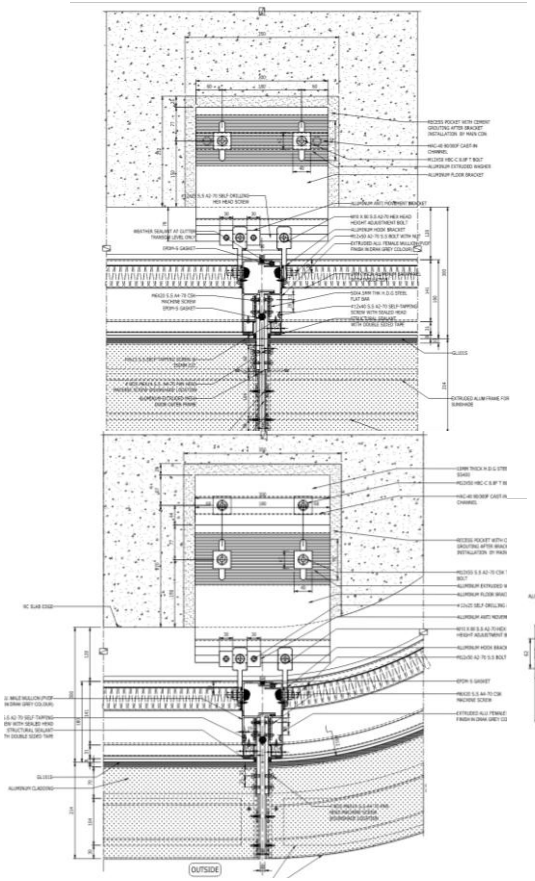
Eurowindow
Pioneer. Engineer. Engage.

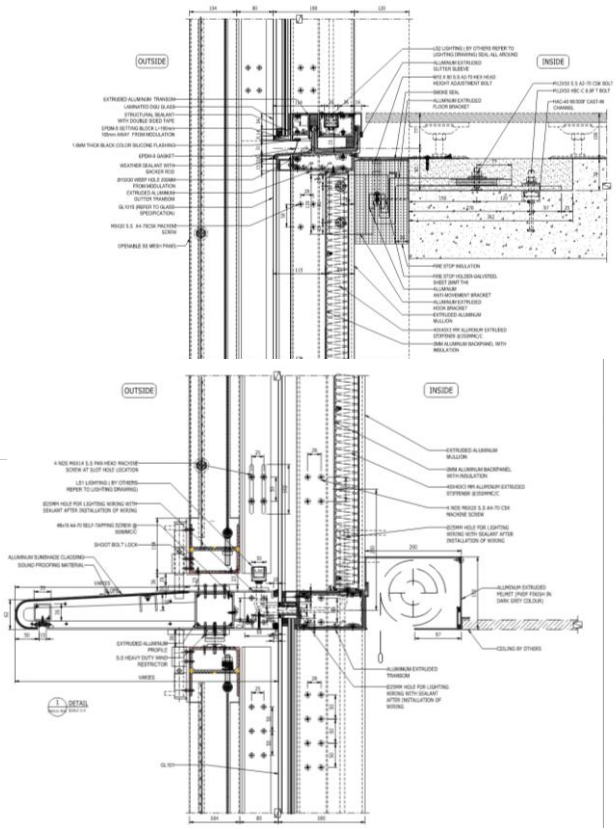
Project:	**Techcombank Tower HCM**
Location:	**District 1, Ho Chi Minh city, Vietnam**
Façade budget:	**10 Mil. USD**
Façade Qtys:	**20,000 m2**
Project scale:	**23 floors & roof top**
Main items:	**Unitized curtain wall with operable mesh SS 316:** Aluminium: 6063-T5 / 6063-T6 Ext. in Vietnam Glazing: IGU laminated /w do. Low-E low-iron glass 33.52 mmt. Finishing: PVDF AAMA 2605 (25 years warranty) **Fire rated glass wall EI60** Frame: Steel grade DD11 EN10111 Glazing: 56mmt. With Black Alu. Spacer Finishing: Powder coating **Soid cladding with waterfall pattern** Finishing: Anodized
Certificate:	**Leed Gold**
Client:	**Techcombank**
Architecture:	**Forster & Partner**
Façade consultant:	**Aurecon Singapore**
Project management:	**Mace**



V. Projects Reference – *Techcombank tower Ho Chi Minh*







V. Projects Reference – *Hoi An Casino*

Project:	**Hoi An Casino**
Location:	**Hoi An, Quang Nam, Vietnam.**
Façade budget:	**30 Mil. USD**
Façade Qtys:	**60,000 m2**
Project scale:	**One 6 stars Hotel, One 5 stars Hotel, 3 Condotel, Luxury Casino, Golf club house.**
Main items:	**Window wall, curtain wall,** Aluminium: 6063-T5 / 6061-T6 Ext. in China Glazing: IGU laminated /w triple Low-E glass 31.52 mmt. Finishing: PVDF AAMA 2605 (25 years warranty) **Sliding door** Aluminium: 6063-T5 Ext. in China Glazing: IGU laminated /w triple Low-E glass 31.52 mmt. Finishing: PVDF AAMA 2605 (25 years warranty) **Jumbo frameless glass** Glazing: W3000xH7500mm 34.56mmt laminated HS low-iron glass **Soid cladding** Finishing: PVDF 3 layer AAMA 2605
Client:	**HOIANA**
Architecture:	**WOY HongKong**
Façade consultant:	**Inhabit Singapore**
Project management:	**FQM**

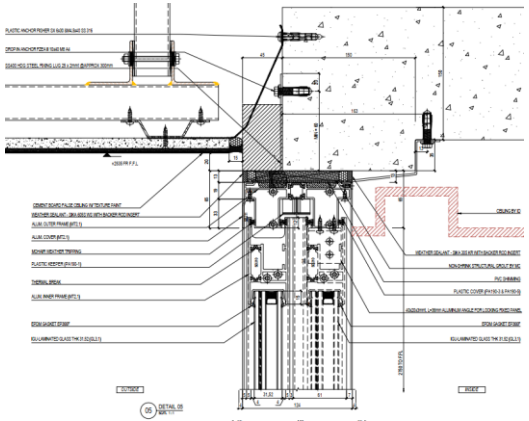


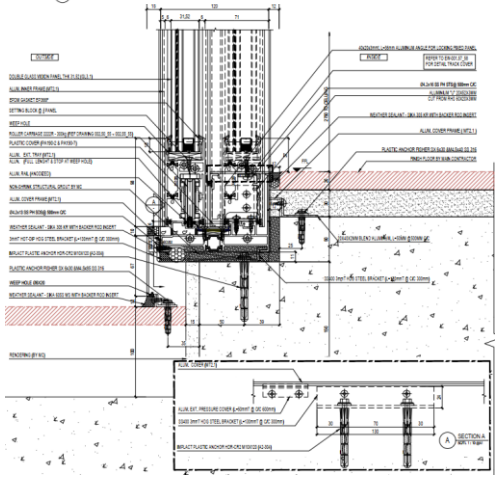
V. Projects Reference – *Hoi An Casino*

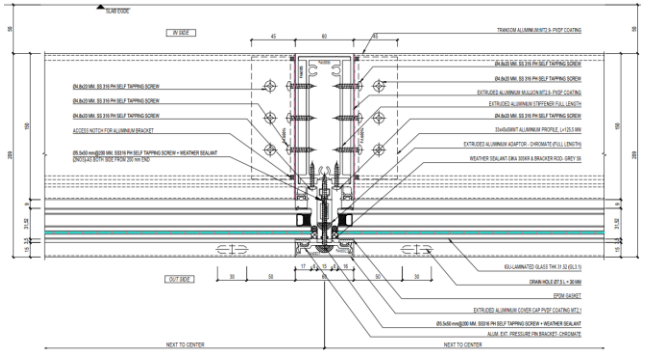
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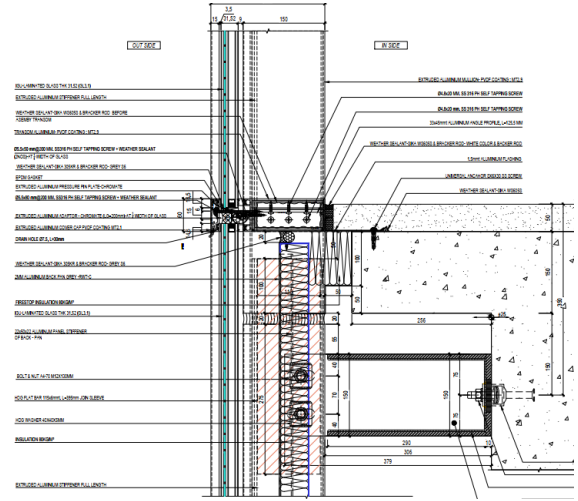












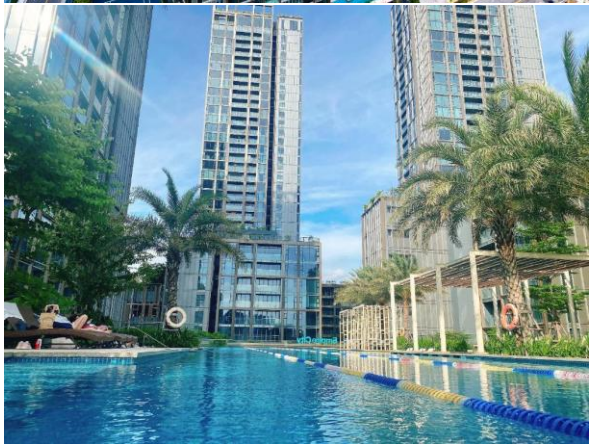
V. Projects Reference – *Empire city*

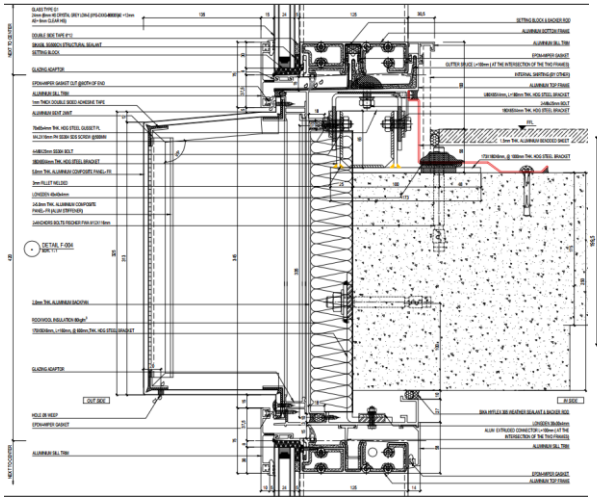
Project:	**Empire City**
Location:	**District 2, Ho Chi Minh city, Vietnam**
Façade budget:	**20 Mil. USD**
Façade Qtys:	**500,000 m2**
Project scale:	**8 Block Luxury Apartments**
Main items:	**Unitized curtain wall** Aluminium: 6063-T5 / 6063-T6 Ext. in Vietnam Glazing: IGU double Low-E glass 24 mmt. Finishing: Powder coating AAMA 2604 (20 years warranty) **Sliding door** Aluminium: 6063-T5 / 6063-T6 Ext. in Vietnam Glazing: IGU double Low-E glass 24 mmt. Finishing: Powder coating AAMA 2604 (20 years warranty) **Glass railing** Glazing: 17.52 mmt. laminated SGP interlayer temper low-iron glass **Alum. Composite cladding** Finishing: PVDF AAMA 2605
Client:	**Empire City**
Architecture:	**Empire City**
Façade consultant:	**Meinhardt Thailand**
Project management:	**SCQC**

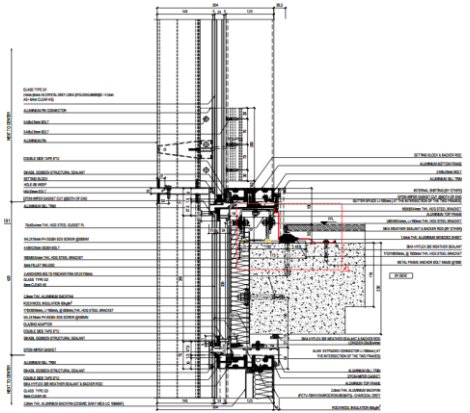


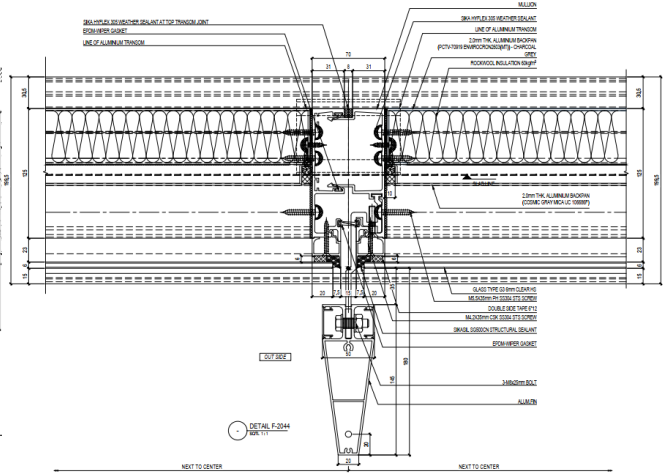
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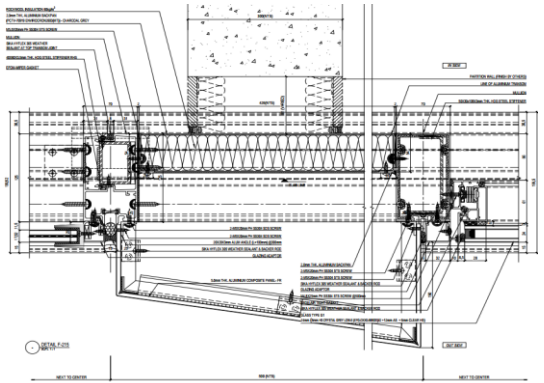










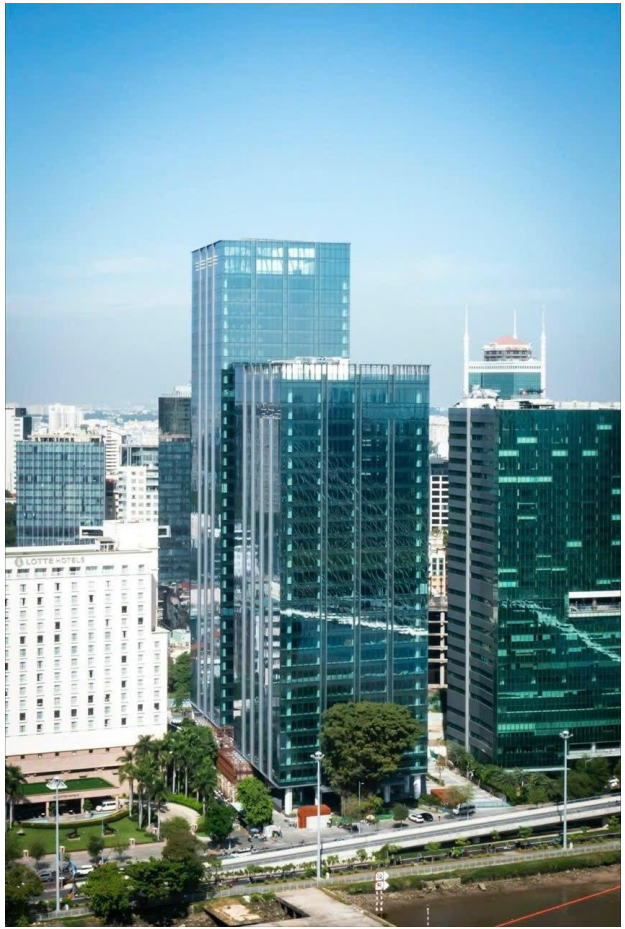


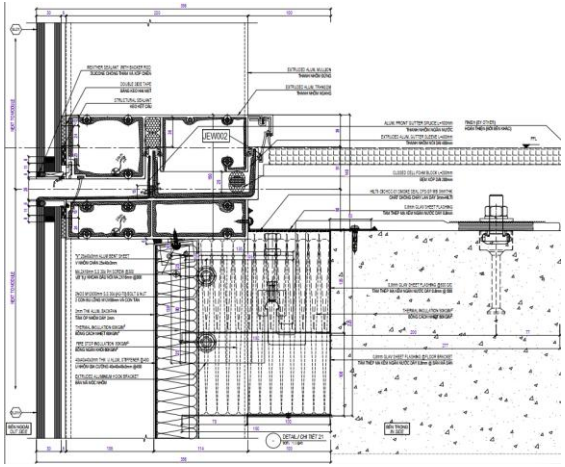
V. Projects Reference – *The Nexus*

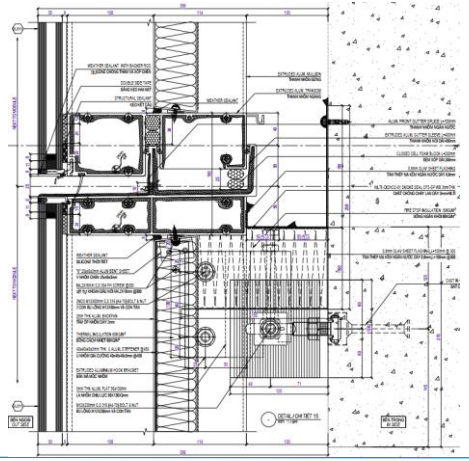
Project:	**The Nexus Tower 1 (VPB Office)**
Location:	**1st Dist, Ho Chi Minh, VietNam**
Façade budget:	**10 Mil. USD**
Façade Qtys:	**20,000 m2**
Project scale:	**25 floors and roof top with Terrace.**
Main items:	**Unitized curtain wall**
	Aluminium: 6063-T5 / 6063-T6 Ext. In China
	Glazing: IGU double Low-E glass 26 mmt.
	Finishing: PVDF AAMA 2605
	Stone cladding
	Alum. cladding
	Finishing: PVDF AAMA 2605
Client:	**Refico**
Architecture:	**TWOG**
Façade consultant:	**MFT Meinhardt Singapore**
Project management:	**Mace**

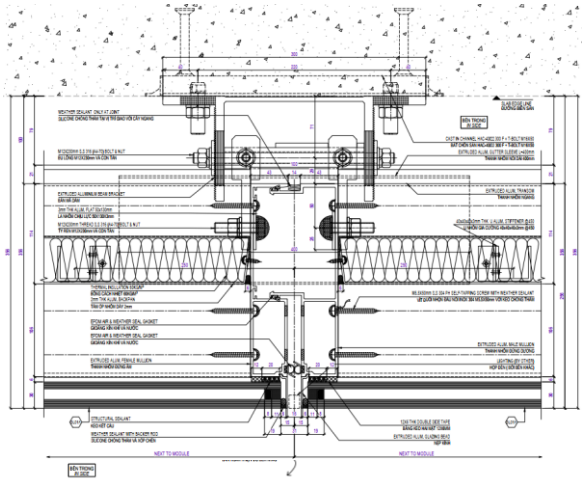


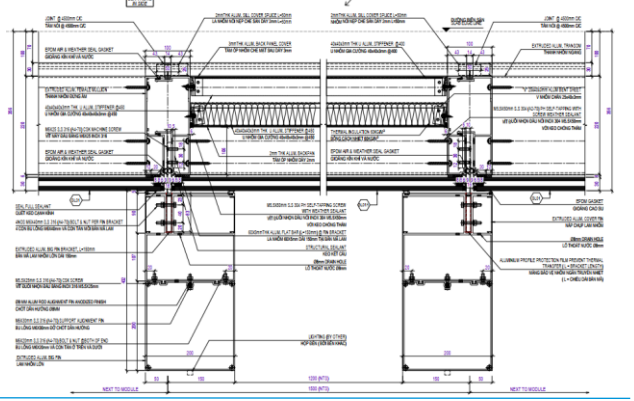
V. Projects Reference – *The Nexus*











V. Projects Reference – *Vietcombank Tower*

Project:	**Vietcombank Tower**
Location:	**1st Dist, Ho Chi Minh, VietNam**
Façade budget:	**10 Mil. USD**
Façade Qtys:	**26,000 m2**
Project scale:	**35-storey**
Main items:	**Unitized curtain wall with stone cladding**
	Aluminium: 6063-T5 / 6061-T6 Ext. in China
	Glazing: Viracon IGU double Low-E glass 26 mmt.
	Finishing: PVDF AAMA 2605
	Stone cladding
	Alum. cladding
	Finishing: PVDF AAMA 2605
Client:	**Vietcombank Limited Company Bonday - Ben Thanh**
Architecture:	**Pelli Clarke Pelli Architects, Inc**
Project management:	**Apave Asian**



V. Projects Reference – *Vinhome Golden River*

Project:	**Vinhome Golden River**
Location:	**1st Dist, Ho Chi Minh, VietNam**
Façade budget:	**7 Mil. USD**
Façade Qtys:	**26,000 m2**
Project scale:	**50-storey**
Main items:	**Unitized curtain wall**
	Aluminium: 6063-T5 Ext. in China
	Glazing: IGU double Low-E glass 24 mmt.
	Finishing: Powder Coating AAMA 2603
	Sliding door
	Glass Balustrade
	Shower Screen
	Semi-unitized Curtain wall
	Canopy
Client:	**VinGroup**
Architecture:	**VNCC**
Project management:	**Vinhome**



V. Projects Reference – *Metropole*

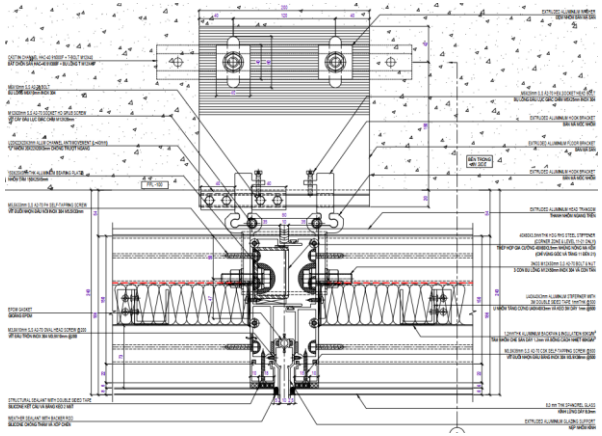
Project:	**Metropole – Thu Thiem**
Location:	**Thu Duc City, VietNam**
Façade budget:	**5 Mil. USD**
Façade Qtys:	**14,000 m2**
Project scale:	**23 floors**
Main items:	**Unitized curtain wall + Louver + Swing door**
	Aluminium: 6060-T66 Ext. In germany
	Glazing: DGU double glass 30 mmt DGU double glass 24 mmt 8mmt Single Temper Glass
	Finishing: Power Coating AAMA 2604
	Semi-Unitized curtain wall
	Glass Balustrade & Aluminium Fin
	Canopy
	Aluminium Ceiling
Client:	**SonKim Land**
Façade consultant:	**FACADE CONCEPT DESIGN VIETNAM (FCD)**
Architecture	**DMT Architects**
Project management:	**Artelia**

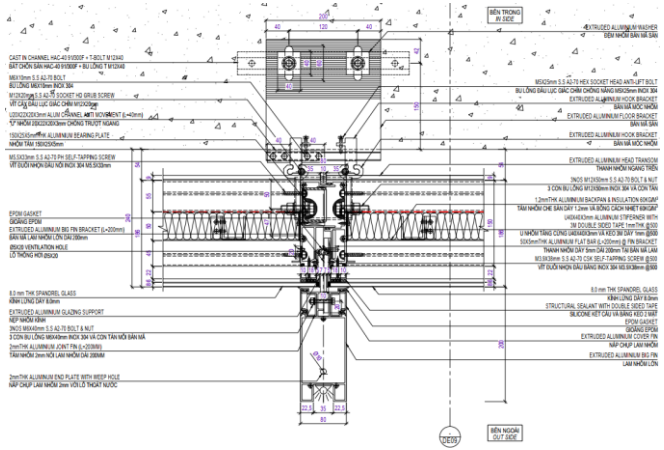


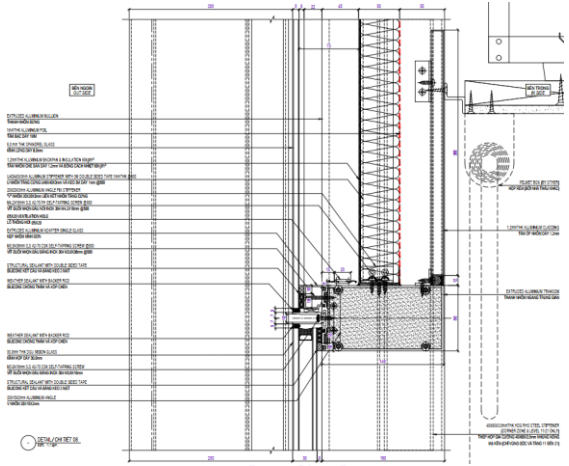
V. Projects Reference – *Metropole*

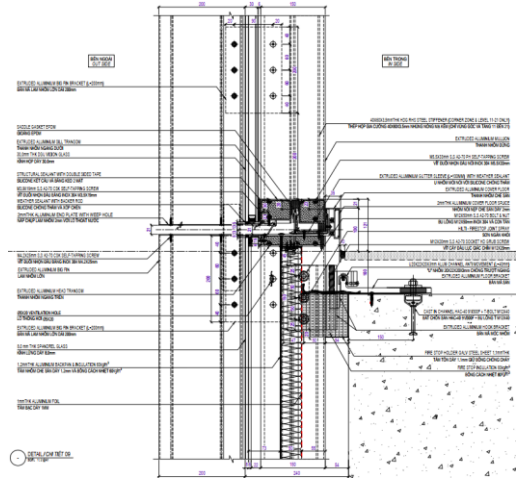












V. Projects Reference – *VAN DON INTERNATIONAL AIRPORT*

Project:	**VAN DON INTERNATIONAL AIRPORT**
Location:	**Quang Ninh, VietNam**
Façade budget:	**1 Mil. USD**
Façade Qtys:	**Over 5,000 m2**
Project scale:	**6 floors**
Main items:	**Internal and façade curtain wall , Automatic door, Glass railing, hydraulic door, inox railing**
Client:	**OIC LTD., CO**



V. Projects Reference – *VIENTIANE INTERNATIONAL AIRPORT, LAOS (HAY WATTAY)*

Project:	**Vientiane International Airport Laos (Hay Wattay)**
Location:	**Vien Chan, Lao**
Façade budget:	**1 Mil. USD**
Façade Qtys:	**5,000 m2**
Project scale:	**3 floors**
Main items:	**Door-window system, Façade Curtain Wall**
	Aluminium: 6063-T5 Ext. in Vietnam
	Glazing: Temper Glass 6mm, 8mm
Client:	**INVEST.,CORP**



V. Projects Reference – *NATIONAL ASSEMBLY HOUSE*

Project:	**National Assembly House**
Location:	**Ha Noi City, VietNam**
Façade budget:	**1.5 Mil. USD**
Façade Qtys:	**7,800 m2**
Project scale:	**5 floors & 2 Basement**
Main items:	**Stick Curtain wall** Aluminium: Schueco brand Glazing: Saint Gobain glass Finishing: Power coating **Automatic Sliding door** **Fireproof curtain wall** **Fire rated timber door** **Skylight**
Client:	**Project management of National Assembly House and Ba Dinh Hall**
Façade consultant:	**GMP Design Consultancy Company (Gerrmany)**



V. Projects Reference – *ADMINISTRATIVE CENTER OF BINH DUONG PROVINCE*

Project:	**Administrative Center Of Binh Dương**
Location:	**Binh Duong, Viet Nam**
Façade budget:	**7 Mil. USD**
Façade Qtys:	**10,000 m2**
Project scale:	**21-Storey twin tower and two basement**
Main items:	**Semi Unitized curtain wall, door, outward and inward opening windows**
	Aluminium: 6063-T5 / 6063-T6 Ext. in Vietnam
	Glazing: DGU double glass
	Finishing: Power Coating
	Doors & Windows
	Glass Balustrade
	Aluminium Louver
Client:	**Becamex.IDC**



V. Projects Reference – *Techcombank Tower Ha Noi*

Project:	**Techcombank Tower Ha Noi**
Location:	**Ha Noi city, Vietnam**
Façade budget:	**10 Mil. USD**
Façade Qtys:	**20,000 m2**
Project scale:	**5 basement floors, 22-storey**
Main items:	**Unitized curtain wall**
	Aluminium: 6063-T5 / 6063-T6 Ext. in Vietnam
	Glazing: IGU laminated /w do. Low-E low-iron glass 33.52 mmt.
	Finishing: PVDF AAMA 2605 (25 years warranty)
	Glass Balustrade
	Flat natural stone panel cladding, GRC Panel Cladding
	Aluminium Cladding
Certificate:	**Leed Gold**
Client:	**Techcombank**
Architecture:	**Forster & Partner**
Façade consultant:	**Aurecon Singapore**
Project management:	**Mace**



V. Projects Reference – *Diamond Crown Hai Phong*

Project:	**Diamond Crown Hai Phong**
Location:	**Hai Phong, Vietnam**
Façade budget:	**8 Mil. USD**
Façade Qtys:	**25,000 m2**
Project scale:	**39- storey**
Main items:	**Unitized curtain wall**
	Aluminium: 6063-T5 / 6063-T6
	Glazing: DGU double glass 26 mmt DGU double glass 25 mmt
	Finishing: Power Coating AAMA2604
	Semi- Unitized curtain wall
	Aluminium Cladding
	Aluminium Louver
Client:	**DOJILAND REAL ESTATE INVESTMENT COMPANY LIMITED**
Architecture:	**MASSIMO MERCURIO, MERCURIO DESIGN LAB**
Façade consultant:	**FACADE CONCEPT DESIGN VIETNAM**
Project management:	**BEACONS VIETNAM**







V. Projects Reference – *Vinfast Tower Techno Park*

Eurowindow
Pioneer. Engineer. Engage.

Project:	**Vinfast Tower Techno Park**
Location:	**Gia Lam District, Hanoi City, Vietnam**
Façade budget:	**6 Mill. USD**
Façade Qtys:	**Over 20,000 m2**
Project scale:	**2 Towers including 3 common basements and 45 floors**
Main items:	**Unitized curtain wall**
	Aluminium: 6063-T5 / 6063-T6
	Glazing: DGU Double Glass 26mmt
	Semi- Unitized curtain wall
	Glass Balustrade
	Canopy
Certificate:	**Leed Platinum**
Client:	**GIA LAM URBAN CO.,LTD**
Architecture	**PLA VIETNAM DESIGN CONSULTING JSC**
Façade consultant:	**INNO.JSC COMPANY**



Thank you for your listening
Q & A

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Website

Zalo group

