

A Aluminum Casement Window

50 Series Casement Window

>> Specifications

Item No: PRM-50

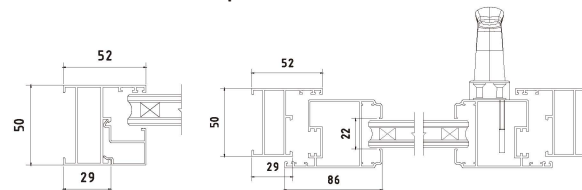
Series: 50mm

Surface Finish: Powder coating

Glass: Single glass / 5+12A+5mm insulated clear tempered

Alu Thickness: 1.4/1.6mm

Hardware: China top brand



55 Series Casement Window

>> Specifications

Item No: PRM-55

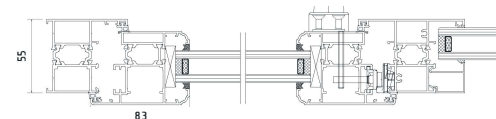
Series: 55mm

Surface Finish: Powder coating

Glass: Single glass / 5+12A+5mm insulated clear tempered

Alu Thickness: 1.4 / 1.8mm

Hardware: China top brand



108 Series Casement Window

>> Specifications

Item No: PRM-108

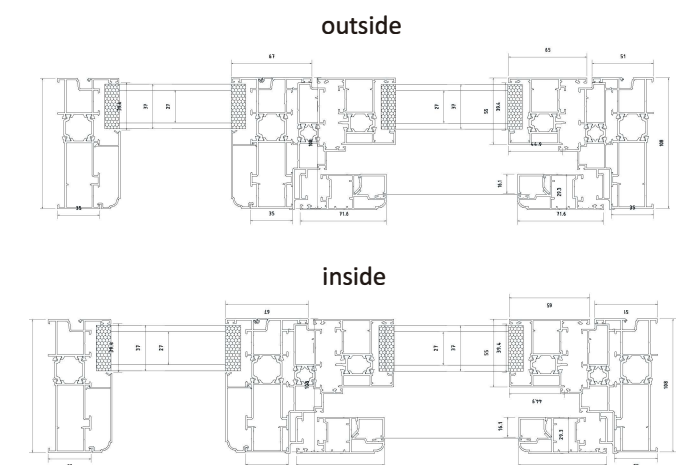
Series: 108mm

Surface Finish: Powder coating

Glass: 5+27A+5mm insulated clear tempered with stainless steel mesh

Alu Thickness: 1.4/1.6/2.0mm

Hardware: China top brand



B

50 Series

>> Specifications

Item No: PRW-50-03

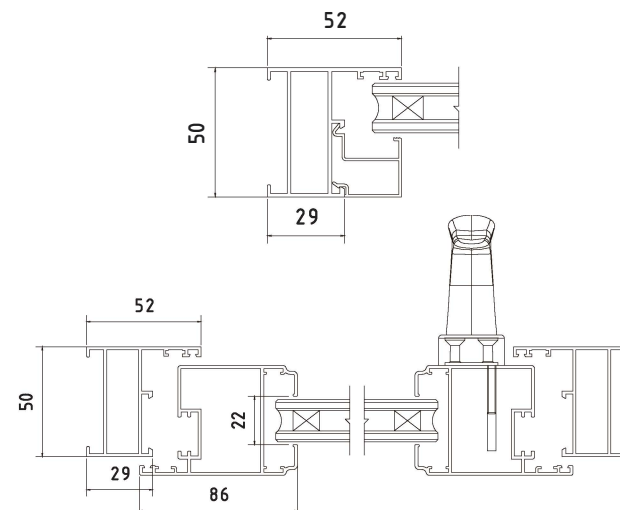
Series: 50mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6mm

Hardware: China top brand



55 Series

>> Specifications

Item No: PRM-55-03

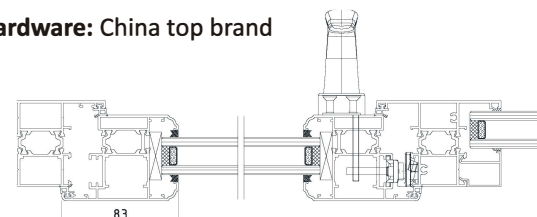
Series: 55mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.8mm

Hardware: China top brand



108 Series

>> Specifications

Item No: PRM-108-03

Series: 108mm

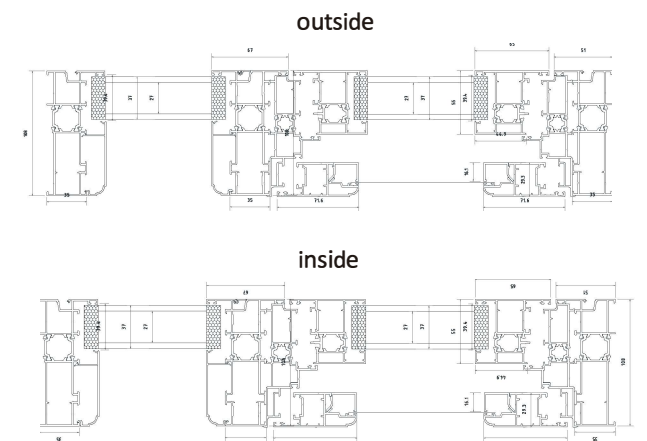
Surface Finish: Powder coating / PVDF coating

Glass: 5+27A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6 / 2.0mm

Hardware: China top brand

Optional Configurations: Window Screen/Grille



C Aluminum Tilt & Turn Window

50 Series Tilt & Turn Window

>> Specifications

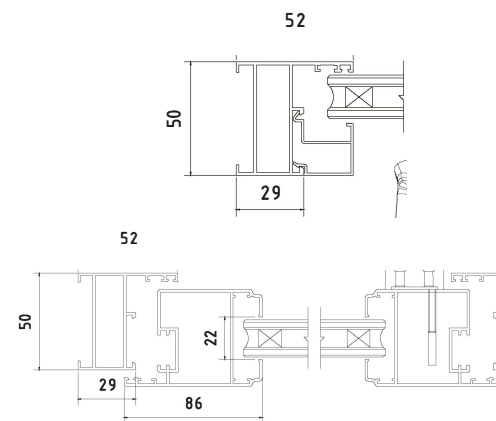
Item No: PRW-50-04

Series: 50mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6mm



108 Series Tilt & Turn Window

>> Specifications

Item No: PRM-108-04

Series: 108mm

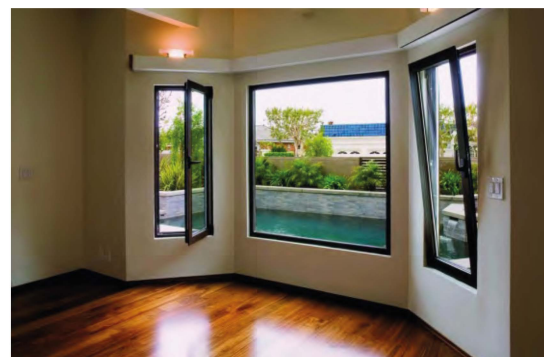
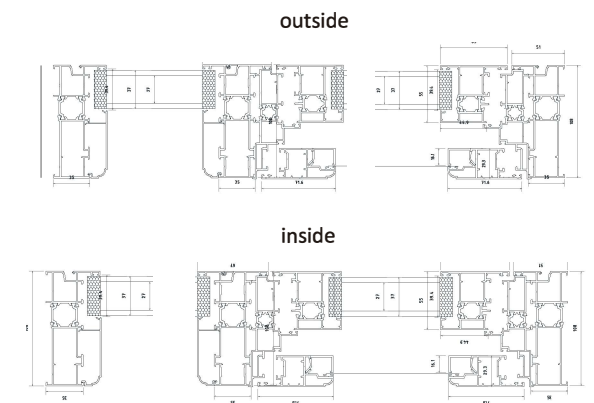
Surface Finish: Powder coating / PVDF coating

Glass: 5+27A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6 / 2.0mm

Hardware: China top brand

Optional Configurations: Window Screen / Grille



55 Series Tilt & Turn Window

>> Specifications

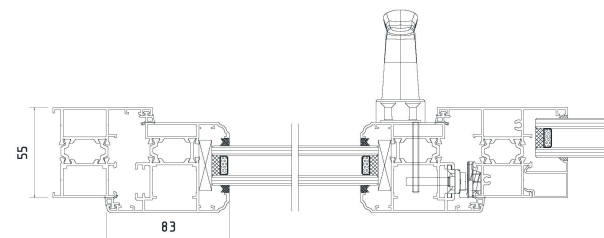
Item No: PRM-55-04

Series: 55mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.8mm



D Aluminum Sliding Window

80 Series Sliding Window

>> Specifications

Item No: PRW-80-01

Series: 80mm

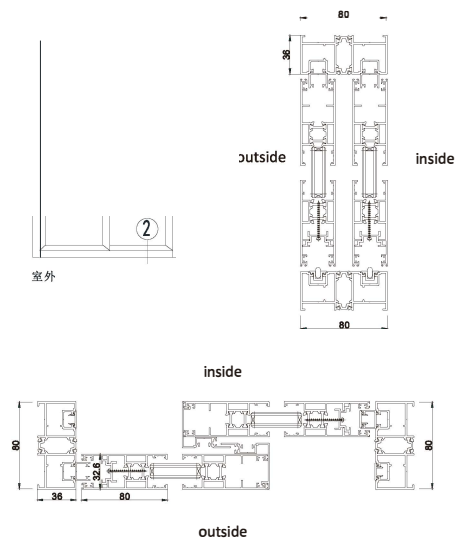
Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6mm

Hardware: China top brand

Aluminum Profile: Thermal break / Non-thermal break



126 Series Sliding Window

>> Specifications

Item No: PRM-126-01

Series: 126mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6mm

Hardware: China top brand

Aluminum Profile: Thermal break / Non-thermal break



E

90 Series

Australia Standard Window And Door (Residential Standard)

>> Specifications

Item No: PRA-90-01

Series: 90mm

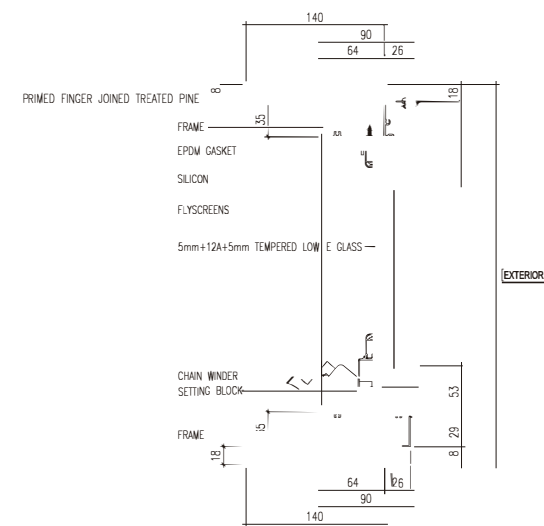
Surface Finish: Powder coating / PVDF coating

Glass: 5+9A+5mm insulated tempered glass

Alu Thickness: 1.4mm

Hardware: Australia Doric / China Kinlong

Fin: Wooden Fin



**Awning Window
with timber reveal** ➤



100 Series Australia Standard Window And Door (Commercial Standard)

>> Specifications

Item No: PRA-100-01

Series: 90mm

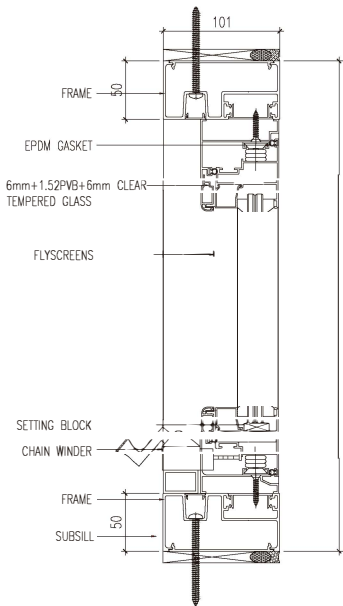
Surface Finish: Powder coating / PVDF coating

Glass: 5+9A+5mm insulated tempered glass

Alu Thickness: 1.4mm

Hardware: Australia Doric / China Kinlong

Fin: Aluminum Fin



F Aluminum Louver Window

50 Series Aluminum Louver

>> Specifications

Item No: PRW-50-01

louver Series: 50mm

Surface Finish: Powder coating

Louver Thickness: 1.1mm

Hardware: China top brand

Style: Fixed Louver / close-open louver



100 Series Aluminum Glass Louver

>> Specifications

Item No: PRX-100

Louver Series: 100mm

Surface Finish: Powder coating

Glass: 6mm tempered glass

Alu Thickness: 2.0mm

Hardware: China top brand



100 Series Aluminum Louver

>> Specifications

Item No: PRW-100-01

louver Series: 100mm

Surface Finish: Powder coating

Louver Thickness: 1.1mm

Hardware: China top brand

Style: Fixed Louver / close-open louver



G Aluminum Hung Window

83 Series Hung Window

>> Specifications

Item No: PRW-83-01

Series: 83mm

Surface Finish: Powder coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6mm

Hardware: Covey USA

Type: Single Hung / Double Hung

Aluminum Profile: Thermal break / Non-thermal break



H Aluminum Window Nailing Fin

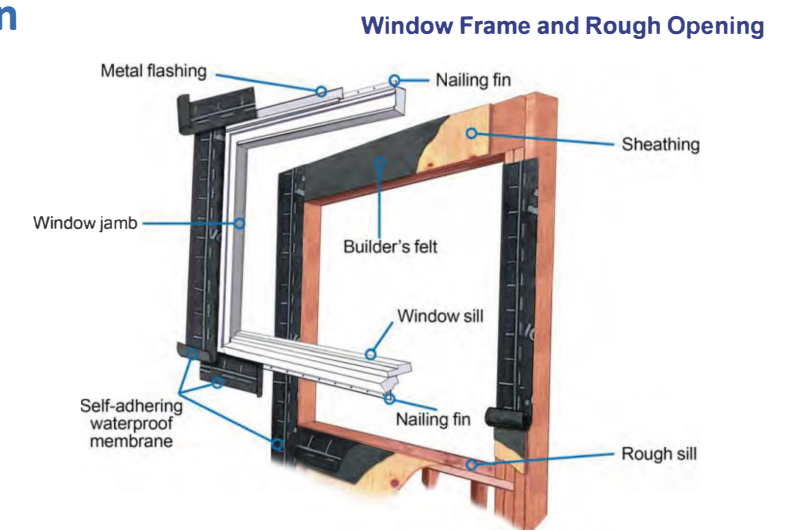
Aluminum Nailing Fin

>> Specifications

Item No: PRM-NF-01

Surface Finish: Powder coating

Function: Supporting installation



Aluminum Casement Door

50 Series Casement Door

>> Specifications

Item No: PRD-50-01

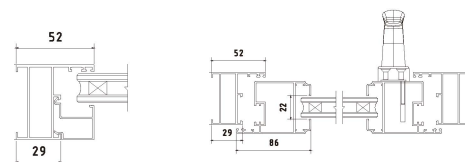
Series: 50mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6mm

Hardware: China top brand



108 Series Casement Door

>> Specifications

Item No: PRD-108-01

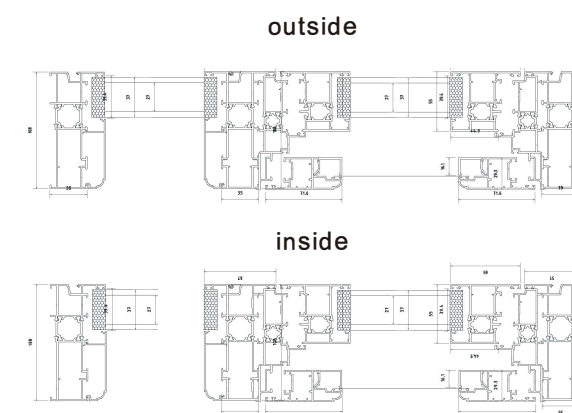
Series: 108mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+27A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.6 / 2.0mm

Hardware: China top brand



55 Series Casement Door

>> Specifications

Item No: PRD-55-01

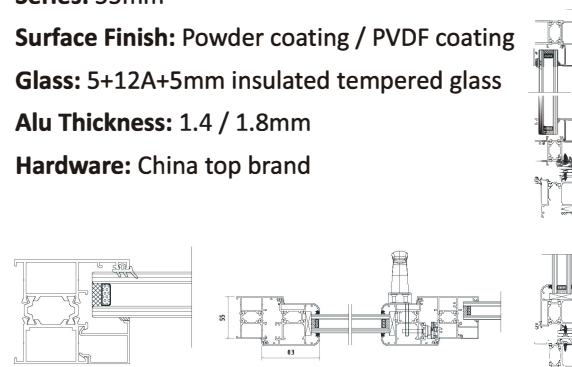
Series: 55mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.4 / 1.8mm

Hardware: China top brand



J

Aluminum Sliding Door

120 Series Sliding Door

>> Specifications

Item No: PRD-120-01

Series: 120mm

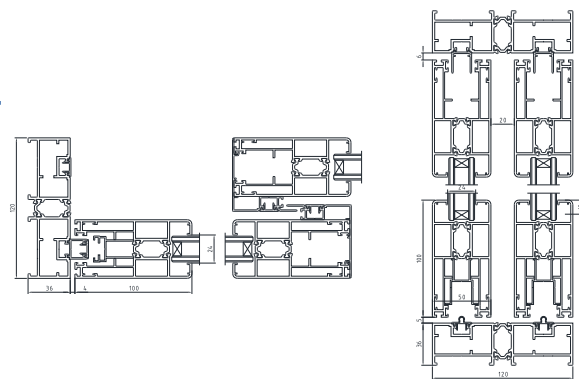
Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.6 / 2.0 / 1.8mm

Hardware: China top brand

Aluminum Profile: Thermal break / Non-thermal break



190 Series Sliding Door

>> Specifications

Item No: PRD-190-01

Series: 190mm

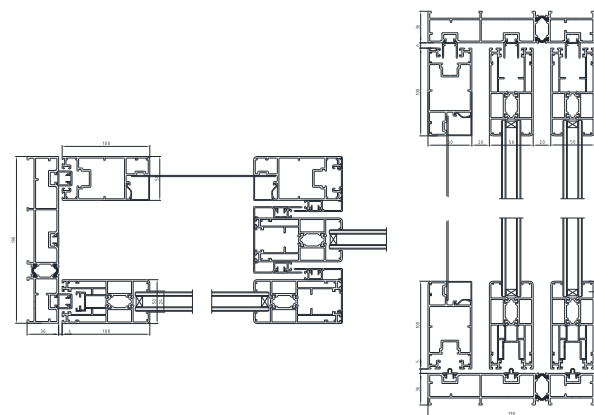
Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.6 / 2.0 / 1.8mm

Hardware: China top brand

Aluminum Profile: Thermal break / Non-thermal break



132/202 Series
Sliding Door

>> Specifications

Item No: PRD-132-01 / PRD-202-01

Series: 132 / 202mm

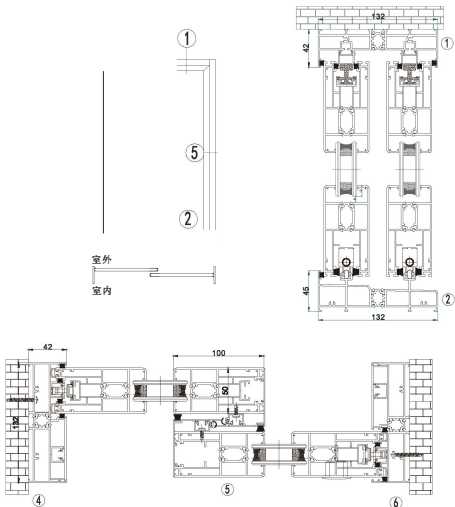
Surface Finish: Powder coating / PVDF coating

Glass: 5+12A+5mm insulated tempered glass

Alu Thickness: 1.6 / 2.0mm

Hardware: China top brand

Aluminum Profile: Thermal break / Non-thermal break



K Aluminum Bi-Fold Door

75 Series Bi-Fold Door

>> Specifications

Item No: PRD-75-01

Series: 75mm

Surface Finish: Powder coating / PVDF coating

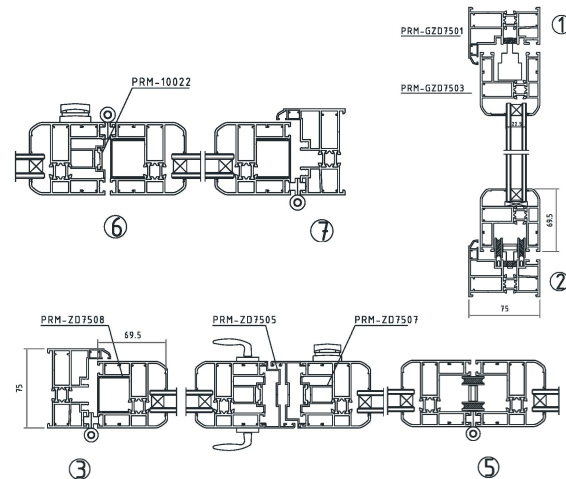
Glass: 5+27A+5mm insulated tempered glass

Alu Thickness: 1.8mm

Hardware: China top brand

Style: Single number Panel

Aluminum Profile: Thermal break / Non-thermal break



70 Series Bi-Fold Door

>> Specifications

Item No: PRD-70-01

Series: 70mm

Surface Finish: Powder coating / PVDF coating

Glass: 5+27A+5mm insulated tempered glass

Alu Thickness: 1.8mm

Hardware: China top brand

Style: Double number Panel

Aluminum Profile: Thermal break / Non-thermal break



L Aluminum Slim Frame Door

16 Series Slim Sliding Door

>> Specifications

Item No: PRS-16-01

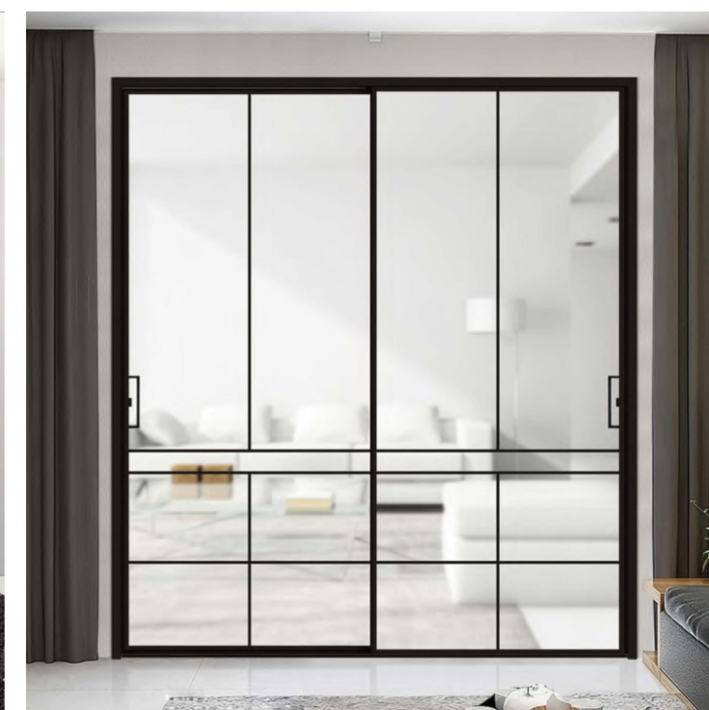
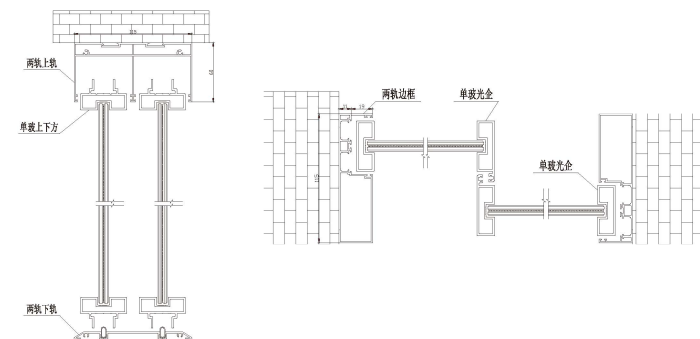
Series: 16mm

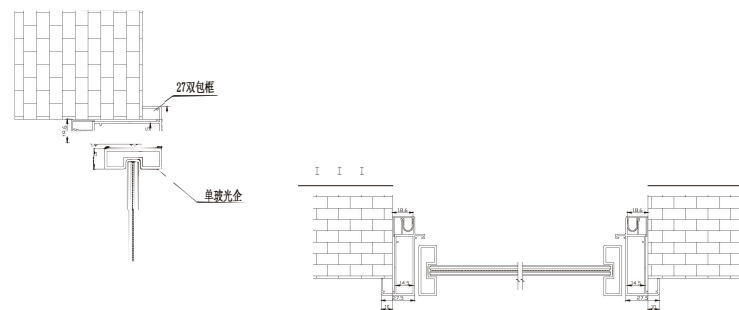
Surface Finish: Powder coating

Glass: 8mm single glass / 5+6A+5mm / 5+6A /
9A+5mm insulated tempered glass /
4+0.76pvb+4mm laminated glass

Alu Thickness: 2.0mm

Hardware: China top brand





16 Series Slim Casement Door

>> Specifications

Item No: PRS-16-05

Series: 16mm

Surface Finish: Powder coating

Glass: 8mm single glass / 5+6A+5mm / 5+6A / 9A+5mm insulated tempered glass / 4+0.76pvb+4mm laminated glass

Alu Thickness: 2.0mm

Hardware: China top brand



M Aluminum Glass Curtain Wall

Aluminum Curtain Wall

>> Specifications

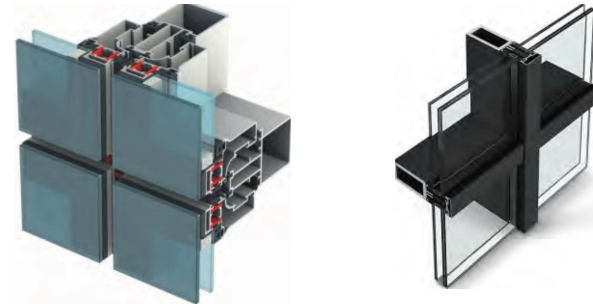
Item No: PR-ACW

Surface Finish: Powder coating / PVDF coating

Glass: Customized glass thickness

Alu Thickness: Customized

Application: Commercial Buildings



N Glass Performance Description

All glasses for window and door are tempered safety glass.

Single glass is suitable for interior and areas where temperature difference is small, it's widely used with affordable price

Insulated glass has better heat and sound insulation effect.

Laminated glass is the safest safe glass among all glass types.

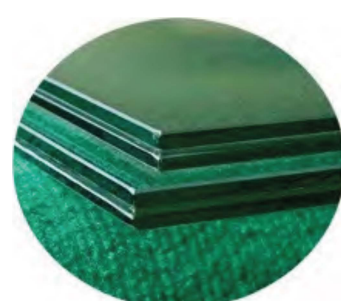
Our professional sales manager will suggest the suitable glass type according to your situation.



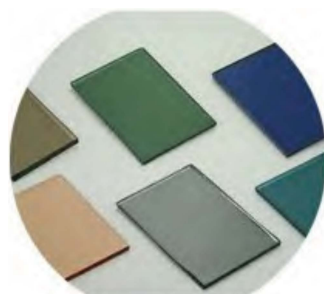
Tempered Glass



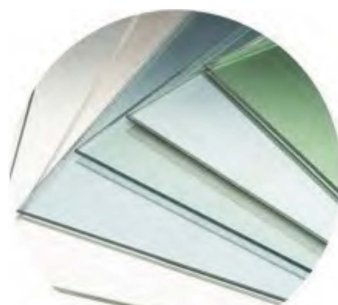
Single Glass



Double Glass



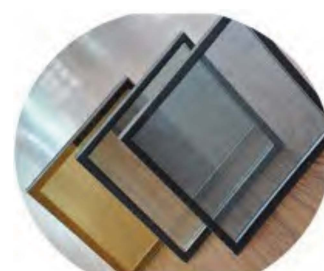
Tinted Glass



Reflective Glass



Laminated Glass



Low-e Glass



Frosted Glass

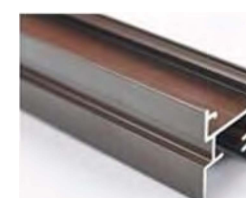
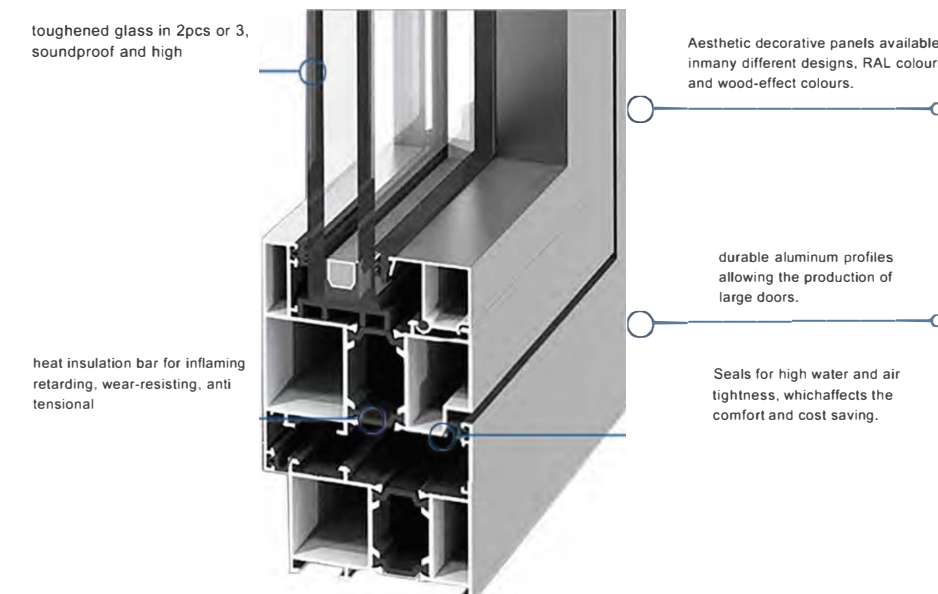


Arc Glass

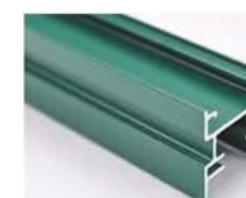
O Aluminum Profile Description

The aluminum profile used for window and door is made of high-inforced 6063-T5 aluminum alloy. It has good performance such as light weight high hardness, anti-corrosion, easy processing, easy maintenance, low cost and beautiful finish and so on.

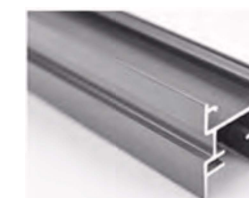
Our window and door systems are scientifically designed by our engineer team to ensure your safety and comfort.



Bronze



Dark Green



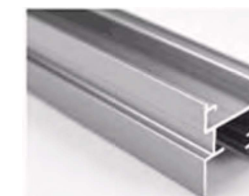
Dark Grey



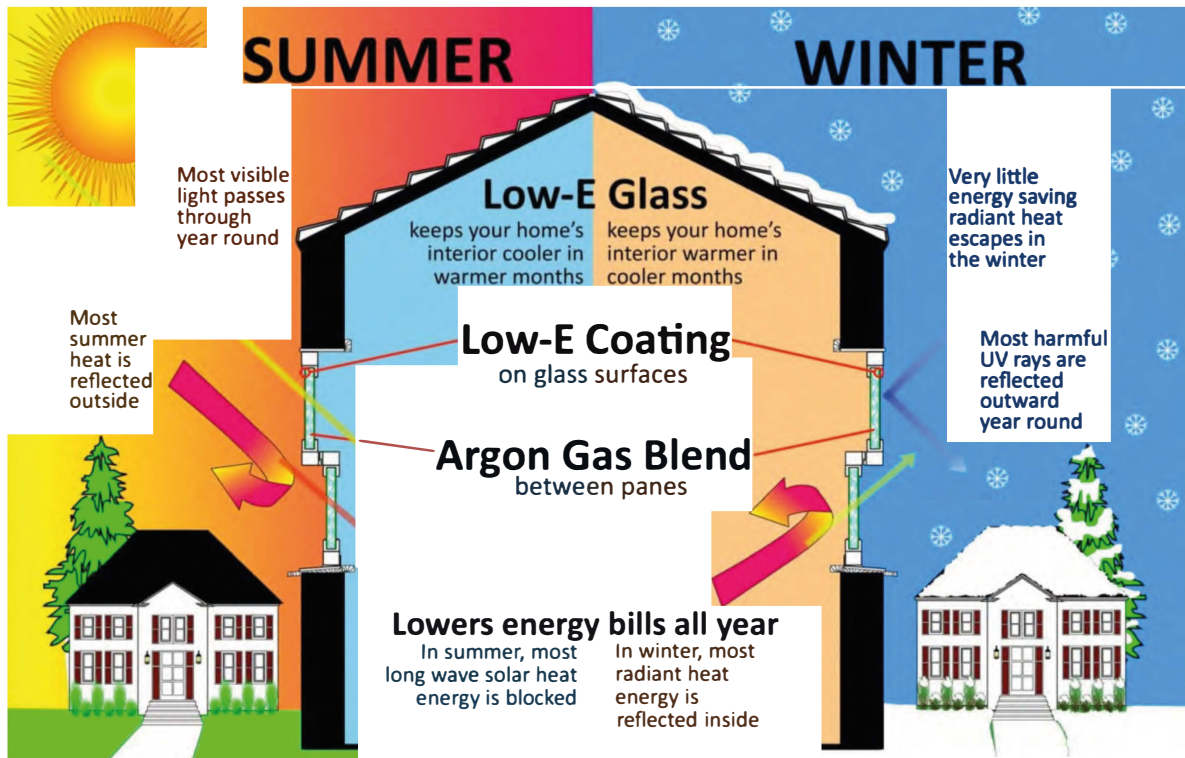
Woodgrain Finish



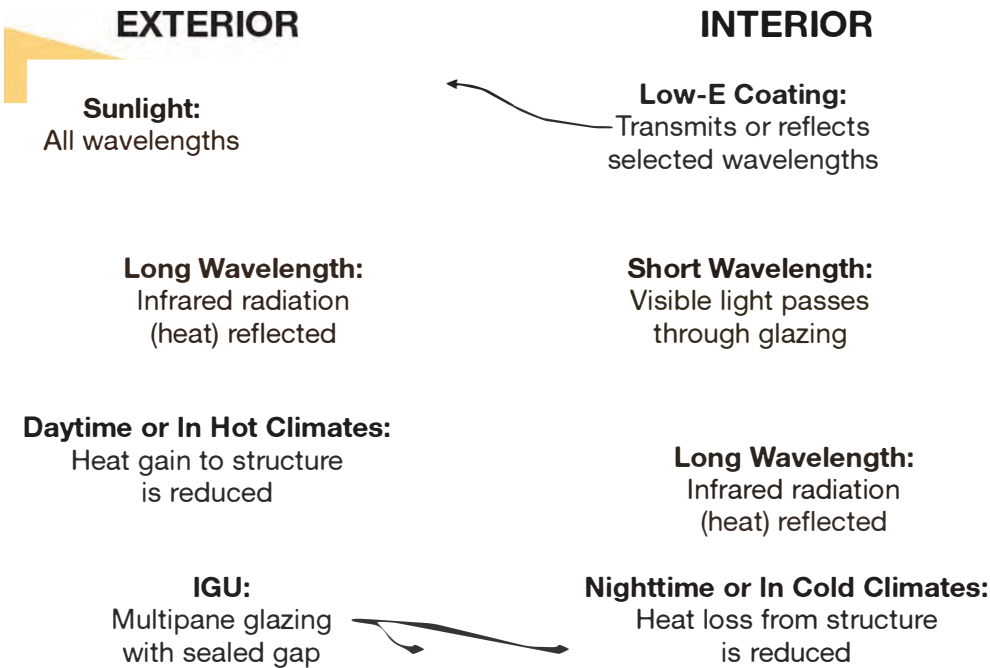
Woodgrain Finish



Silver



Low-E Coating Performance

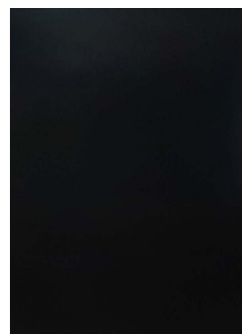


Glass Performance Data

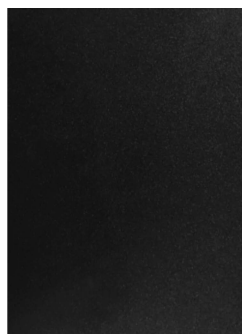
Model	Glass type	Visible light (%)			USA ASHRAE				
		Transmittance	Reflectivity		U-value (winter) (w/m2.k)	U-value (winter) (w/m2.k)	Shading factor	G	G-value relative heating (w/m2.k)
			Inside	Outside					
XETN180	5XETN180#2+6A+5C	73	10	11	2.50	2.54	0.67	0.59	445
	6XETN180#2+9A+6C	72	10	11	2.04	2.11	0.65	0.57	427
	6XETN180#2+12A+6C	72	10	11	1.85	1.85	0.65	0.56	424
	8XETN180#2+12A+8C	71	10	11	1.83	1.84	0.64	0.55	416
	10XETN180#2+12A+10C	69	10	11	1.82	1.83	0.61	0.53	399
XETS140	5XETS140#2+6A+5C	36	29	9	2.47	2.50	0.37	0.32	249
	6XETS140#2+9A+6C	36	29	9	2.00	2.06	0.35	0.30	235
	6XETS140#2+12A+6C	36	29	9	1.80	1.80	0.34	0.30	229
	8XETS140#2+12A+8C	35	29	9	1.78	1.78	0.34	0.29	226
	10XETS140#2+12A+10C	34	28	9	1.77	1.77	0.33	0.28	220
XETS150	5XETS150#2+6A+5C	45	29	12	2.44	2.47	0.41	0.36	280
	6XETS150#2+9A+6C	44	29	12	1.97	2.02	0.40	0.34	266
	6XETS150#2+12A+6C	44	29	12	1.76	1.75	0.39	0.34	260
	8XETS150#2+12A+8C	44	28	12	1.75	1.74	0.39	0.33	256
	10XETS150#2+12A+10C	43	28	12	1.74	1.72	0.37	0.32	249
XETS160	5XETS160#2+6A+5C	54	22	10	2.47	2.50	0.47	0.41	318
	6XETS160#2+9A+6C	53	22	10	2.00	2.06	0.45	0.39	303
	6XETS160#2+12A+6C	53	22	10	1.80	1.80	0.45	0.39	298
	8XETS160#2+12A+8C	52	22	10	1.79	1.78	0.44	0.38	293
	10XETS160#2+12A+10C	51	21	10	1.77	1.77	0.43	0.37	284
XETG150	5XETG150#2+6A+5C	45	22	9	2.48	2.51	0.43	0.38	293
	6XETG150#2+9A+6C	44	22	8	2.02	2.08	0.41	0.36	277

Illustration:
1. The data in the sheet are calculated by Windows 5.2 provided by LNBL laboratory according to the international standard ISO9050-2003 and the domestic industry standard JGJ/T 151-2008 external conditions. The solar spectrum range: 300–2500nm;Visible light range: 380–780nm;Winter night: outdoor temperature -20°C, indoor temperature 20°C;Daytime in summer: the outdoor temperature is 30°C, and the indoor temperature is 25°C;Wind speed 2.8m/s;The solar density is 500w/m².
2. The above data are calculated values measured on samples.

P Aluminum Surface Color Swatch



Matte black
YH-180630



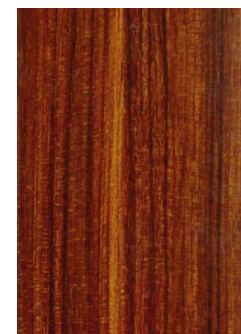
Sand black
YH-180632



Forest wood grain
YH-200509



White oak wood grain
YH-JZ-15



Teak wood grian
YH-MYT-14151



Satin brown
YH-JZ-04



Sand grey
YH-PT-271



American rosewood
YH-JZ-19



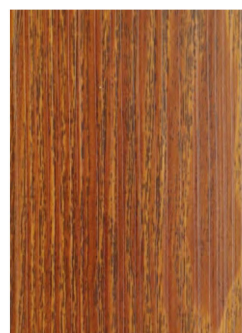
Platinum gold
YH-200524



Sandal Wood
YH-PLH5-51



Galaxy dark brown
YH-22189



Golden Beech
YH-HM-1498



Golden oak
YH-JZ-22



Slate Grey
YH-180607



Fluorine Titanium Gray
YH-200542



Galaxy Grey
YH-22203

Q Aluminum Hardware Details



Casement window & Owing window & Turn and tilt window handleCasement window hingesTurn and tilt window hinges accessoriesSliding window lockSliding window pulleyTransmission box



Sliding door heavy duty pulleySliding door handleSliding door lockSliding door pulleyBi-fold door hinge with handleBi-fold door hinge



Bi-fold door pulleyBi-fold door handleCasement door lock cylinderCasement door hingeCasement door handleCasement door lock



Casement door electronic lock

Scilia



HandleLockCasement door accessoriesCasement door handle

Noto



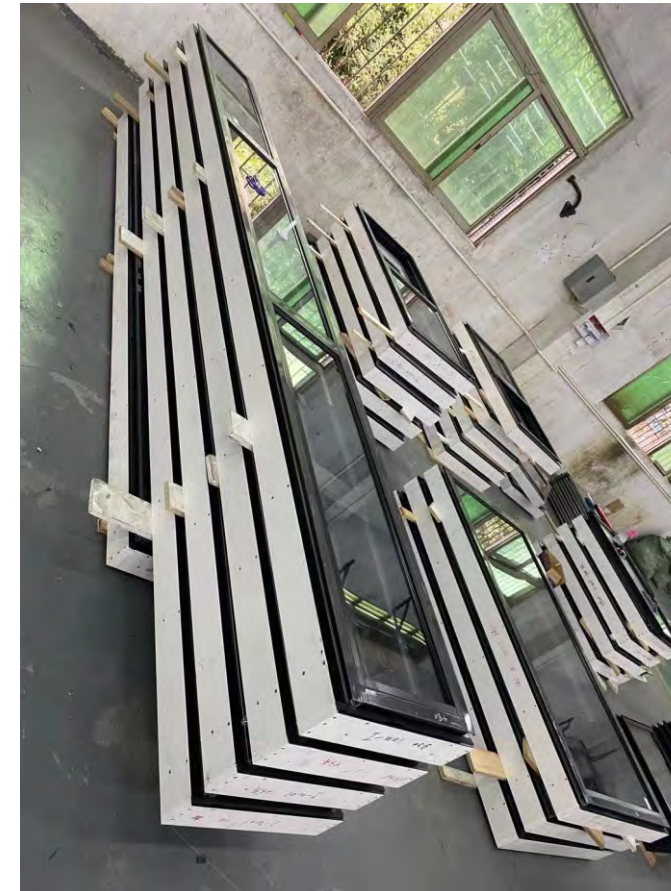
HingeTurn and tilt window accessoriesHandleTransmission boxCasement door accessories

German Hobo



HandleCasement door handle

R Production Line & Package



S Aluminum Window & Door Project

Turks Caicos Islands Residentail House Project



Australia Commercial Condo Project



Toronto Office Building Project



Rental Apartment Building Project



Cayman Town House Building Project



Commercial Building Project



Residential Duplex Building Project



Commercial Condo Project



Canadian Library Project



Canadian Duplex Building Project



Jamaica Commercial Building Project



Jamaica Rental Apartment Project



Jamaica Townhouse Apartment Project

