柏尔斯建材有限公司

PRANCE BUILDING MATERIAL CO.,LTD.

生产中心：佛山市三水区白坭镇“国家火炬计划佛山电子电器产业基地”南区169号
No 169,South Area,Base of Electrical and Electronic Industry(National Touch Program),
BaiNi Town,SanShui Area,Foshan City,Guangdong Province

营销中心：佛山市禅城区季华六路九鼎国际金融中心1区2座1701-1705室
Office Add:Room 1701,17/F,Tower2,District1,WorldwideComplex,Jihua 6th Road,
Chancheng Foshan,Guangdong,China.

电话 Tel:+86-757-83138155 传真 Fax：+86-757-83139722

邮箱 E-Mail：info@prancebuilding.com

网址Website:http://www.prancebuilding.com

Curtain Wall System

幕墙系统

ABOUT PRANCE®

PRANCE® is specialized in the production and marketing of building material for 20 years.

PRANCE® has a complete and scientific management system on product quality control to enforce the ISO9001:2000 standard. As products meet the EN CE certification, our products have got the recognition and support from our customers from China and internationally.

Factory Data

Established	1996
Project Area	Europe, Middle East, Aisa,Australia
Capacity	Design,Products,Installation
Employee	300
Factory Area	40000m²

We have our own research and development and design team

SERVICE PROCESS

Quality Control

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WELCOME TO PRANCE®

GRM170 Series 01-06

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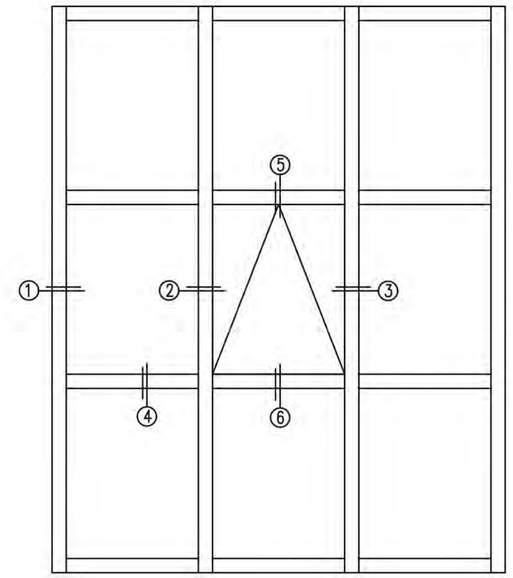
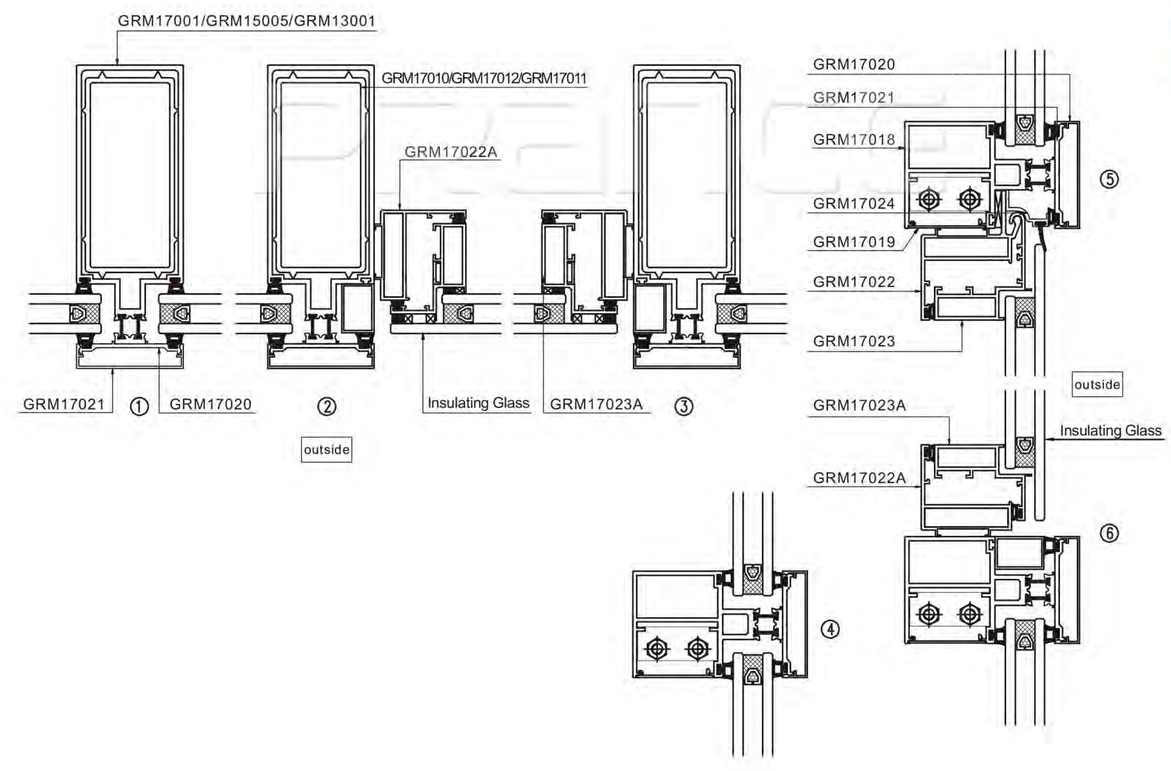
The Point-supported Glass Curtain Wall 29-32

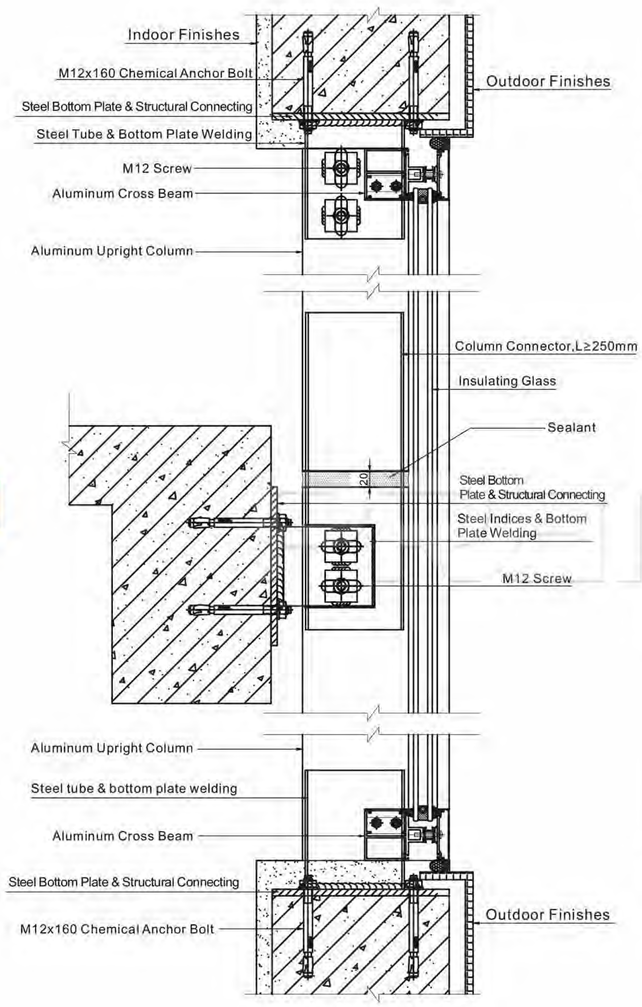
The Glass Canopy 33-40



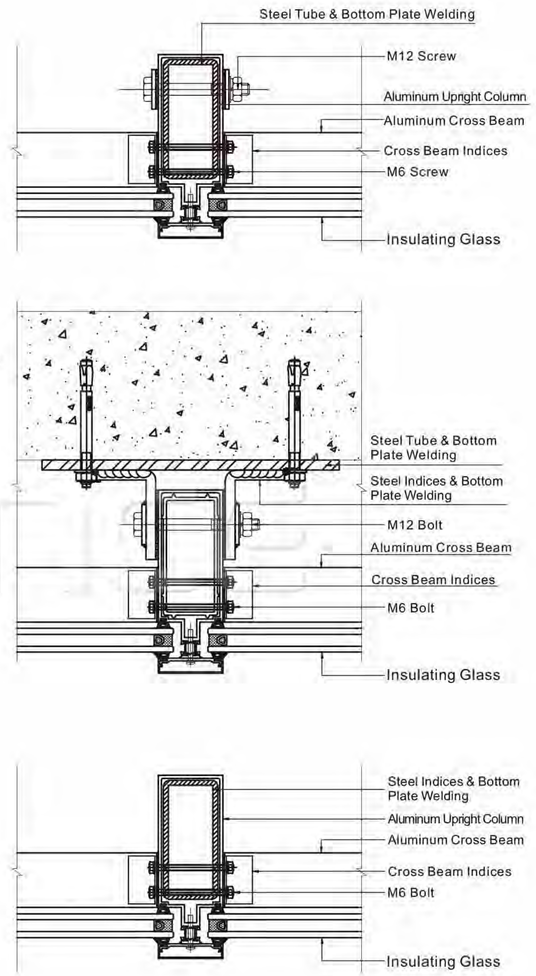


PRODUCT INSTRUCTION

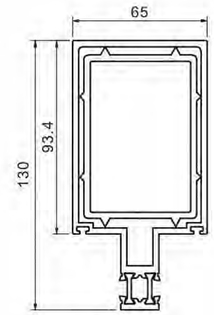
Model: GRM170 series
The surface treatment of aluminium profile: PVDF Coating（2 Layer、3 Layer）、Powder Coating
Colour of aluminium profile：Can be customized
The thickness of aluminium profile: Upright(Minimum): 2.5mm；Beam(Minimum): 2.0mm;The specific thickness according to the project situation
Aluminum Material: 6063/T5、6063/T6
Glass: Single glass tempered (8mm、10mm、12mm、15mm Etc),insulating tempered glass (6+9A+6、6+12A+6、8+12A+8 Etc）
Accessoris: KIN LONG
Application: Shopping malls , office buildings ,villas , hospitals , and other large public building system



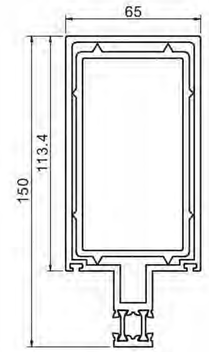
Node graph for Vertical profile of major structure connecting



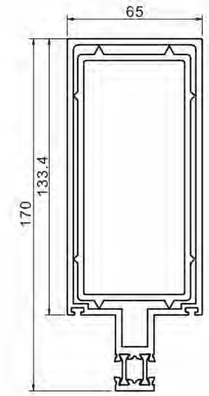
Node graph for horizontal profile of major structure connecting



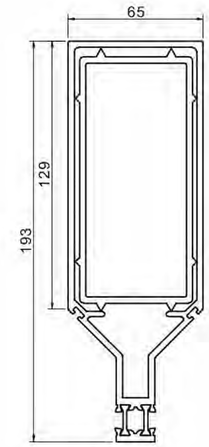
Column GRM13001
T=3.0mm 3.226kg/m
Connector GRM17011
T=3.0mm 2.231kg/m



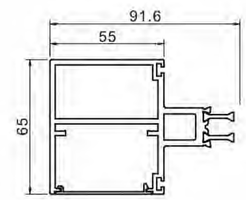
Column GRM15005
T=3.0mm 3.553kg/m
Connector GRM17012
T=3.0mm 2.550kg/m



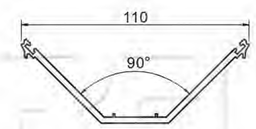
Column GRM17001
T=3.0mm 3.881kg/m
Connector GRM17010
T=3.0mm 2.886kg/m



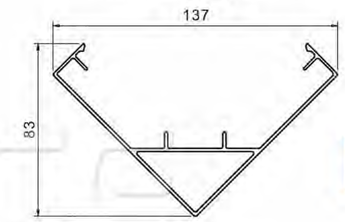
Column GRM17015
T=3.0mm 4.183kg/m
Connector GRM17010
T=3.0mm 2.886kg/m



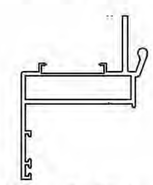
Beam GRM17018
T=2.5mm 2.576kg/m
Beam Cover GRM17019
T=1.2mm 0.18kg/m



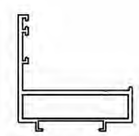
Corner Cover YLJ515008K
T=3.0mm 1.151kg/m



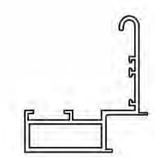
Corner Gland YLJ70019B
T=1.5mm 1.316kg/m



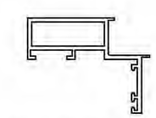
Upright Beam For Window Frame
GRM17022
T=2.0mm 1.296kg/m
Indices YLJ516563



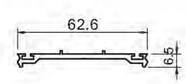
Side Frame For Window Frame
GRM17022A
T=2.0mm 0.955kg/m
Indices YLJ516563



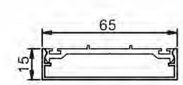
Upright Beam For Window Frame
GRM17023
T=2.0mm 1.095kg/m
Indices YLJ516563



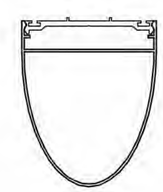
Side Frame For Window Frame
GRM17023A
T=2.0mm 0.973kg/m
Indices YLJ516563



Cover GRM17020
T=2.5mm 0.478kg/m



Gland GRM17021
T=1.2mm 0.335kg/m

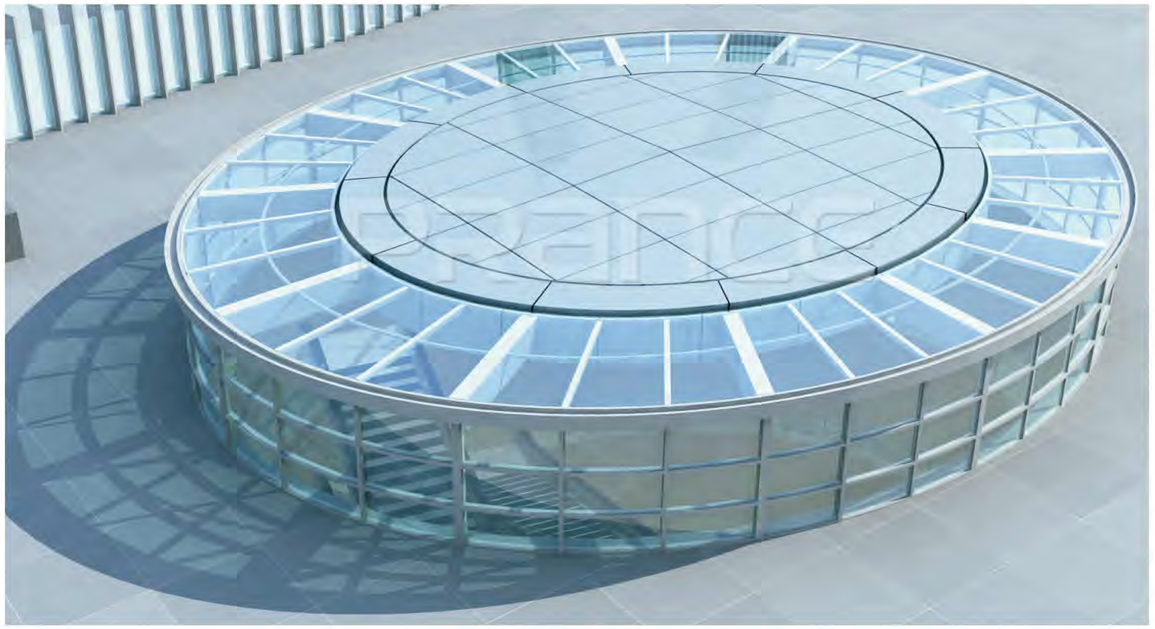


Gland GRM17021A
T=1.2mm 0.844kg/m

Waterproof GRM17024
T=2.0mm 0.248kg/m

Addition Accessory
For Windows Sash
GRM17025
T=1.5mm 0.07kg/m

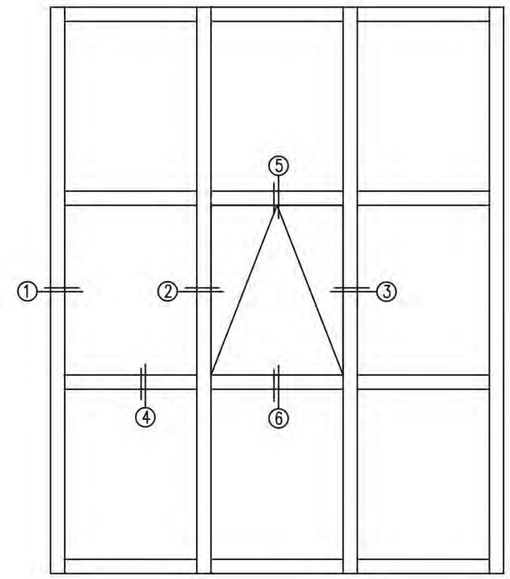
Thermal insulated curtain wall Performance: good thermal insulation, good sound insulation, good impact resistance, excellent waterproof, fireproof and anti-theft

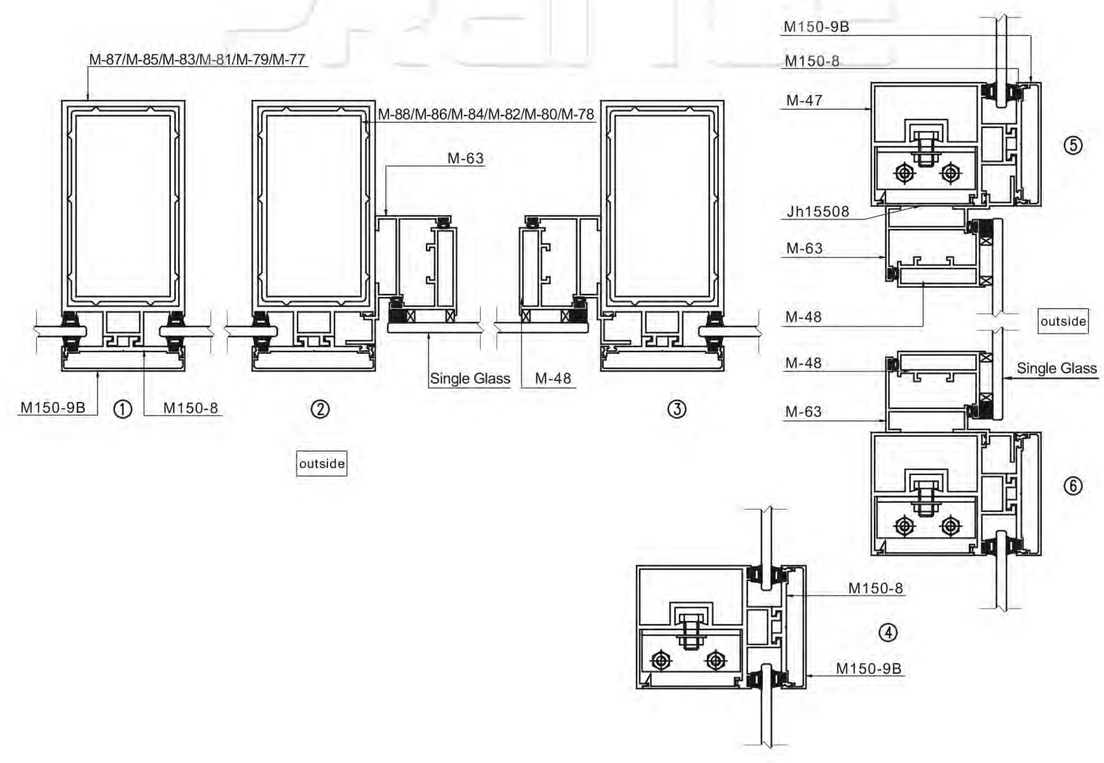


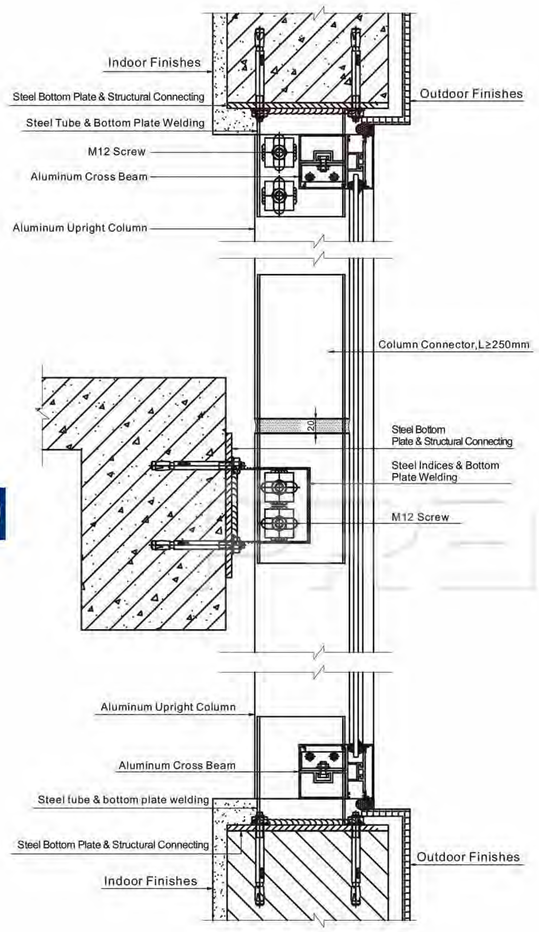
SHOWING

PRODUCT INSTRUCTION

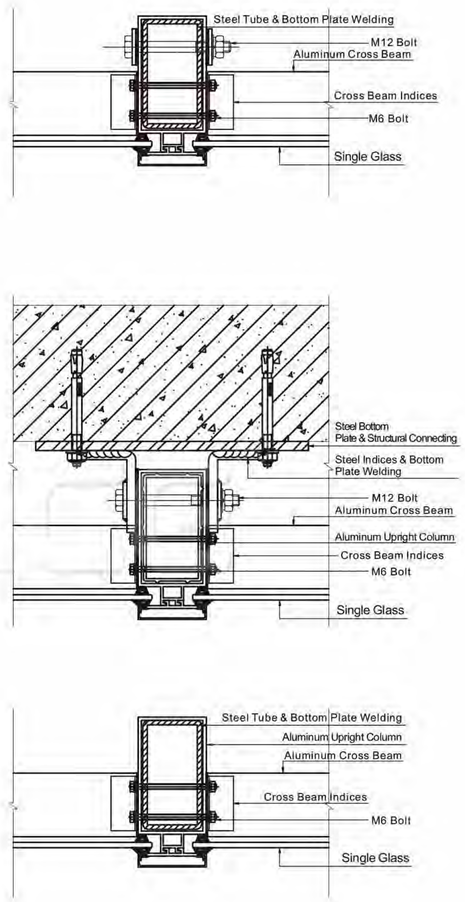
Model: M series curtain wall (Exposed frame)
The surface treatment of aluminium profile: PVDF Coating（2 Layer、3 Layer）、Powder Coating
Colour of aluminium profile：Can be customized
The thickness of aluminium profile: Upright(Minimum): 2.5mm；Beam(Minimum): 2.0mm;The specific thickness according to the project situation
Aluminum Material: 6063/T5、6063/T6
Glass: Single glass tempered (8mm、10mm、12mm、15mm Etc),insulating tempered glass (6+9A+6、6+12A+6、8+12A+8 Etc）
Accessoris: KIN LONG
Application: Shopping malls , office buildings ,villas , hospitals , and other large public building system



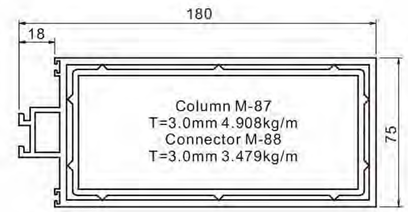


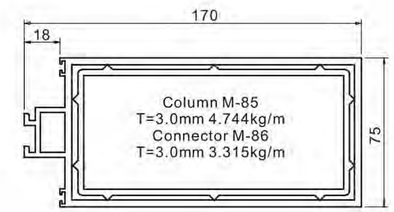


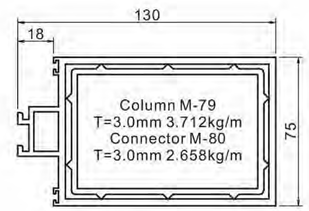
Node graph for Vertical profile of major structure connecting

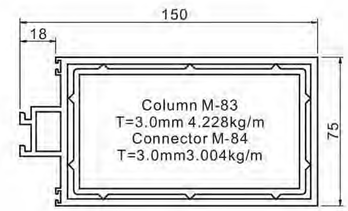


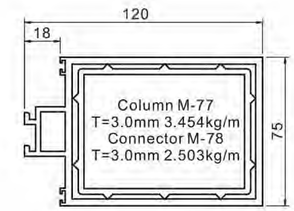
Node graph for horizontal profile of major structure connecting

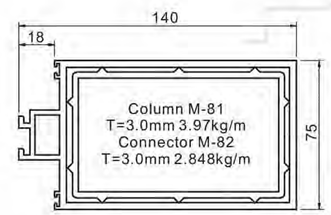


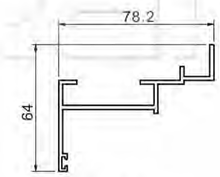




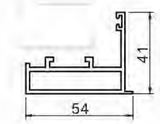




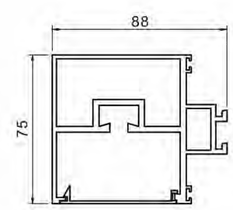




Frame M-63
T=2.0mm 0.968kg/m

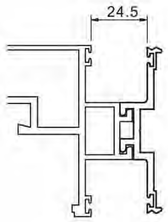


Sash M-48
T=2.0mm 0.91kg/m
Indices BJ05

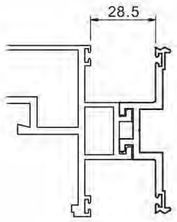


Cross Beam M-47
T=2.0mm 2.74kg/m
30x25x3mm Thick Indices
Cover Jh15508
T=1.4mm 0.251kg/m

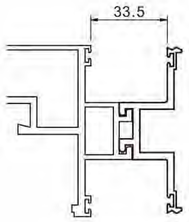
Cover Plate M150-8
T=3.0mm 0.719kg/m



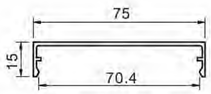
Cover Plate M150-8A
T=3.0mm 0.823kg/m



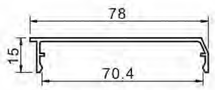
Cover Plate M150-8B
T=3.0mm 0.888kg/m



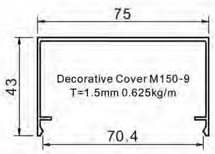
Cover Plate M150-8G
T=3.0mm 0.970kg/m

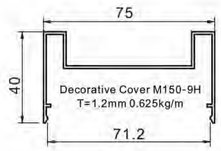


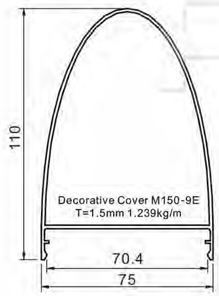
Decorative Cover M150-9B
T=1.5mm 0.423kg/m

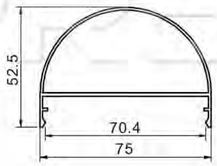


Decorative Cover M150-9
T=1.5mm 0.425kg/m

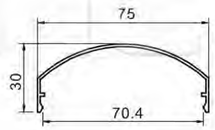








Decorative Cover M150-9A
T=1.5mm 0.796kg/m



Decorative Cover M150-9C
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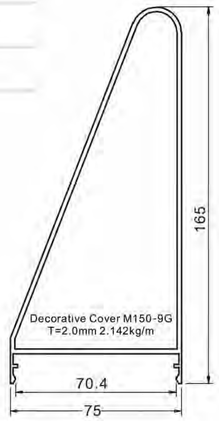
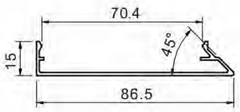
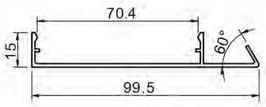
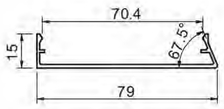




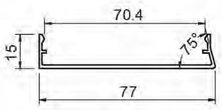
Decorative Cover M-75
T=1.5mm 0.5kg/m



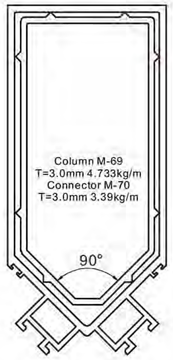
Decorative Cover M-76
T=1.5mm 0.55kg/m

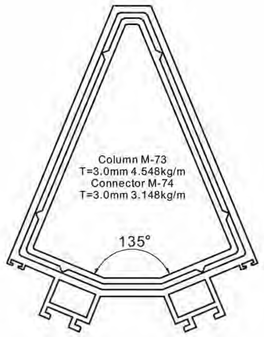


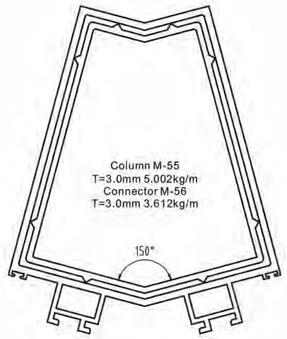
Decorative Cover M-89
T=1.5mm 0.446kg/m

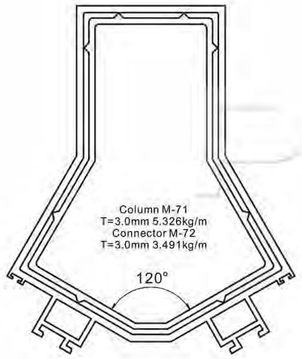


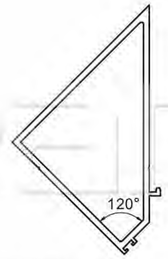
Decorative Cover M-90
T=1.5mm 0.443kg/m





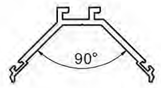






Outter 90° Corner Piece M-67
T=3.0mm 2.455kg/m

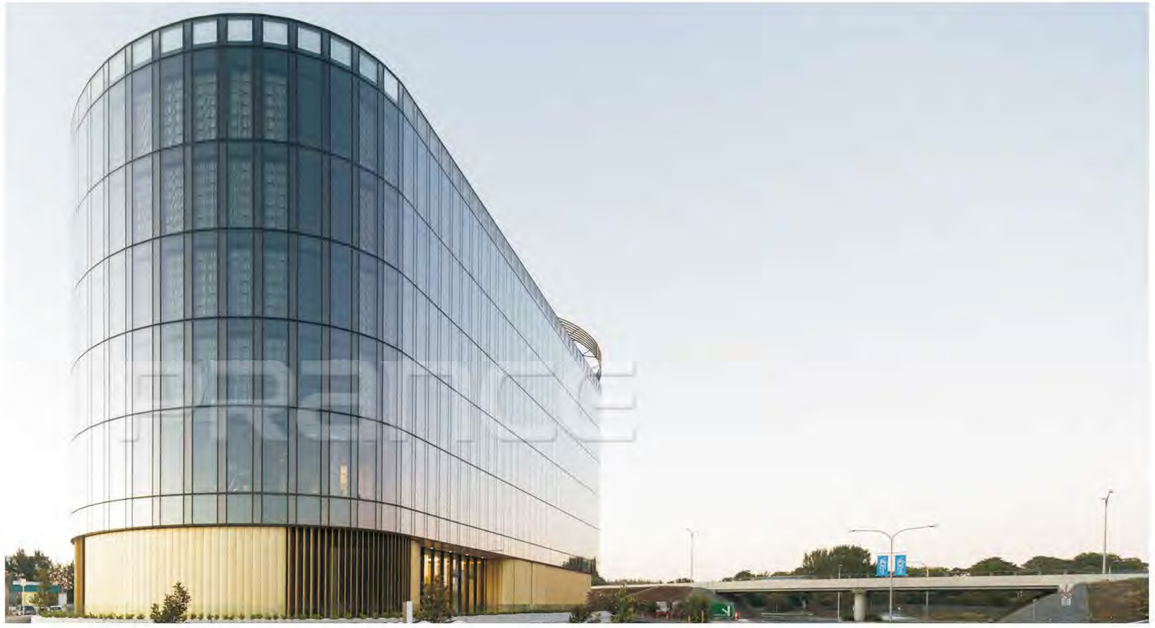
Outter 135° Corner Piece M-68
T=3.0mm 1.467kg/m



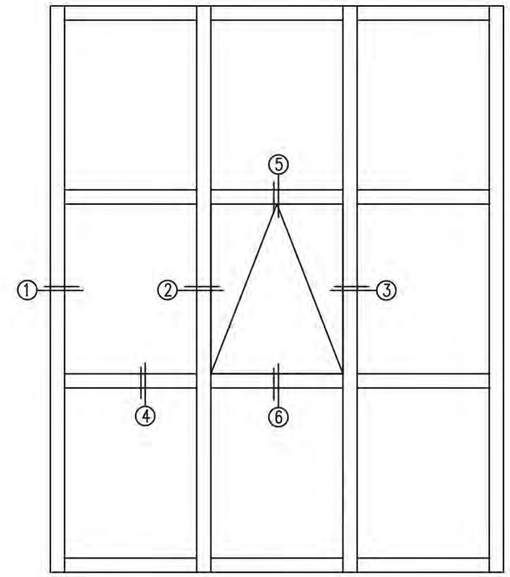
Outter 90° Corner Cover Plate M-53
T=3.0mm 0.909kg/m

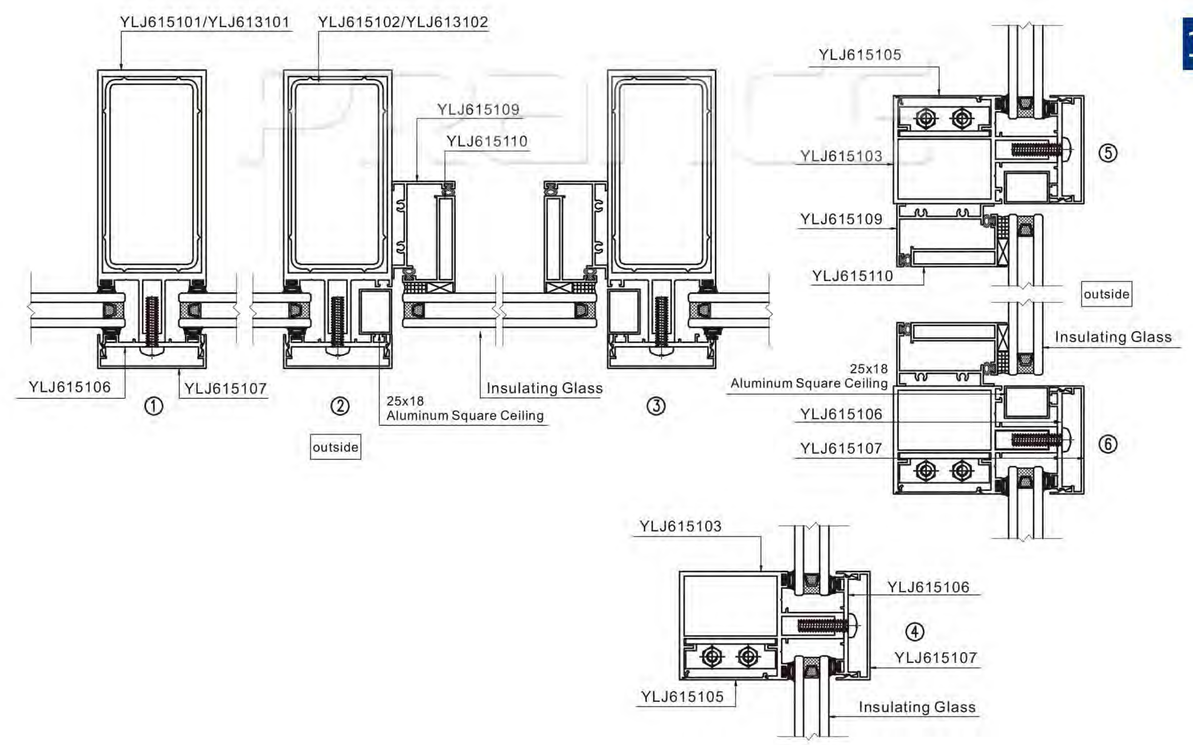
Outter 90° Corner Cover Plate M-54
T=3.0mm 0.830kg/m

Exposed Framing Glass Curtain Wall is not only the most earlier and widely used in building decoration, but also the easiest for people to accept since it can be without windows in form



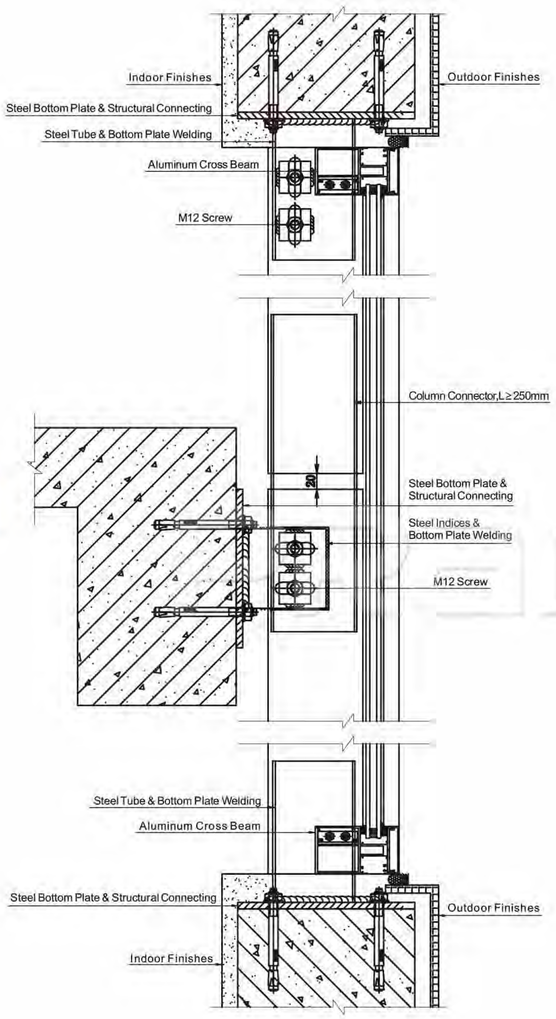
SHOWING

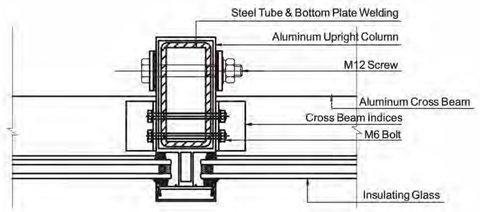


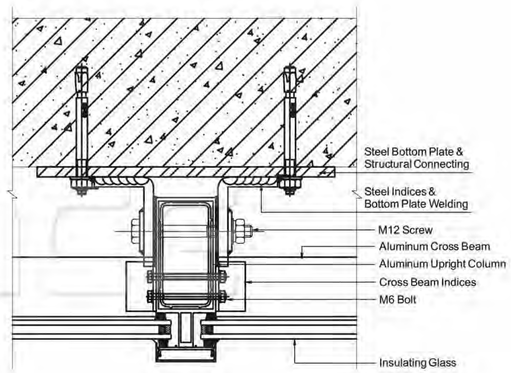


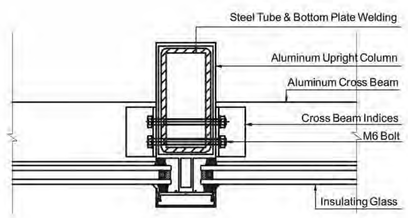
PRODUCT INSTRUCTION

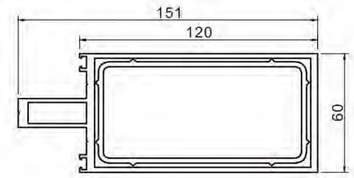
Model:130/150 series curtain wall (Exposed frame)
The surface treatment of aluminium profile: PVDF Coating（2 Layer、3 Layer）、Powder Coating
Colour of aluminium profile：Can be customized
The thickness of aluminium profile: Upright(Minimum): 2.5mm；Beam(Minimum): 2.0mm;The specific thickness according to the project situation
Aluminum Material: 6063/T5、6063/T6
Glass: Single glass tempered (8mm、10mm、12mm、15mm Etc),insulating tempered glass (6+9A+6、6+12A+6、8+12A+8 Etc）
Accessoris: KIN LONG
Application: Shopping malls , office buildings ,villas , hospitals , and other large public building system



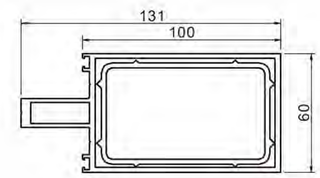




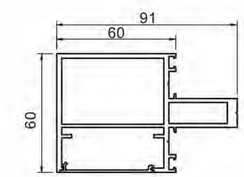




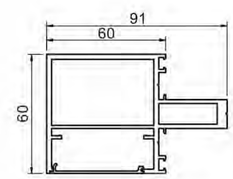
Column YLJ615101
T=2.5mm 3.244kg/m
Connector YLJ615102
T=2.5mm 2.066kg/m



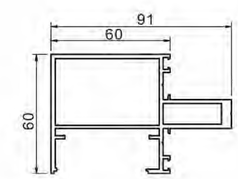
Column YLJ613101
T=2.5mm2.803kg/m
Connector YLJ613102
T=2.5mm 1.824kg/m



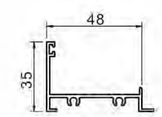
Beam YLJ615103
T=2.5mm 2.055kg/m
Cover YLJ615105
T=1.2mm 0.177kg/m



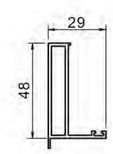
Beam YLJ615103
T=2.5mm 2.055kg/m
Cover YLJ615105
T=1.2mm 0.177kg/m



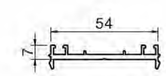
Beam YLJ613104
T=2.0mm 1.758kg/m



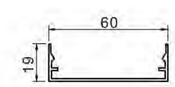
Frame YLJ615109
T=1.5mm 0.499kg/m



Sash YLJ615110
T=1.5mm 0.564kg/m
Indices YLJ25013F



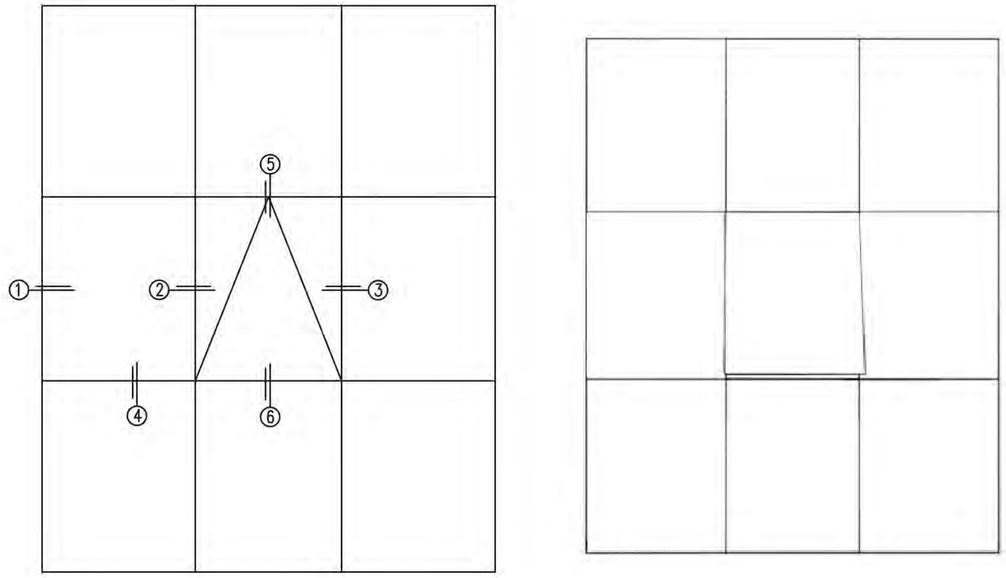
Cover Plate YLJ613106
T=2.5mm 0.492kg/m

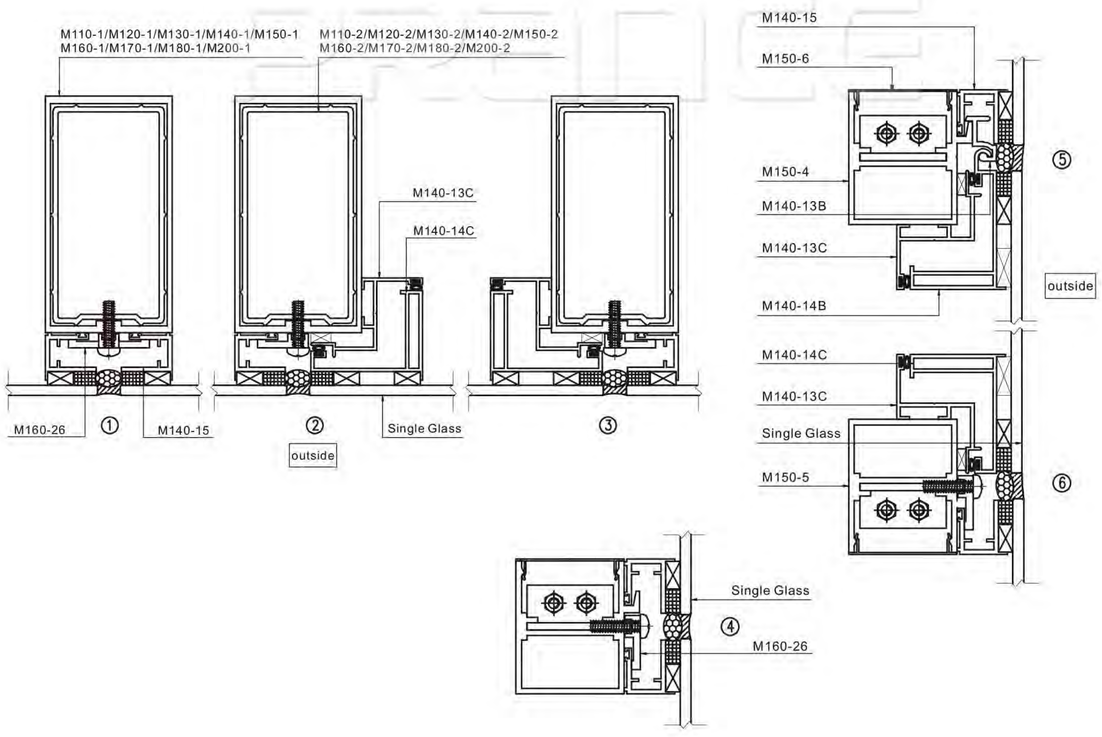


Decorative Cover YLJ615107
T=1.4mm 0.387kg/m

Glass in exposed framing curtain Wall system performs heat transfer from indoor to outdoor, and the aluminum frame doing so as well . In one curtain wall unit, glass plays a dominant role on heat transfer performance, because the area of glass is far more larger than area of aluminum frame

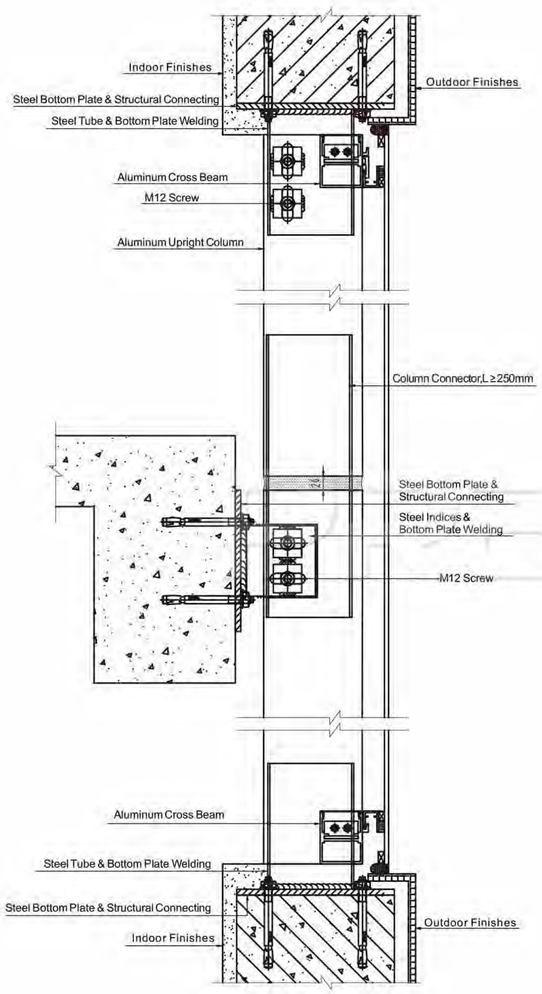
SHOWING

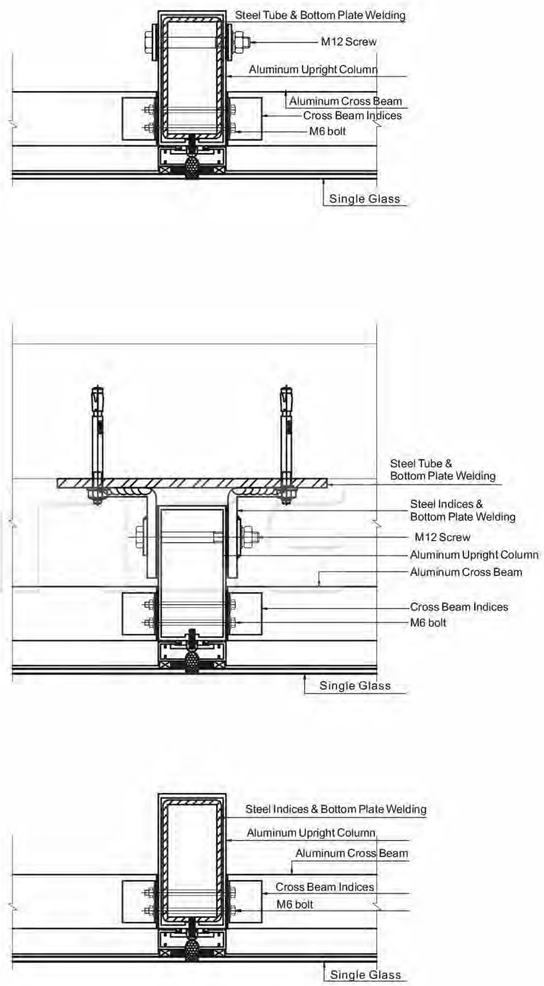


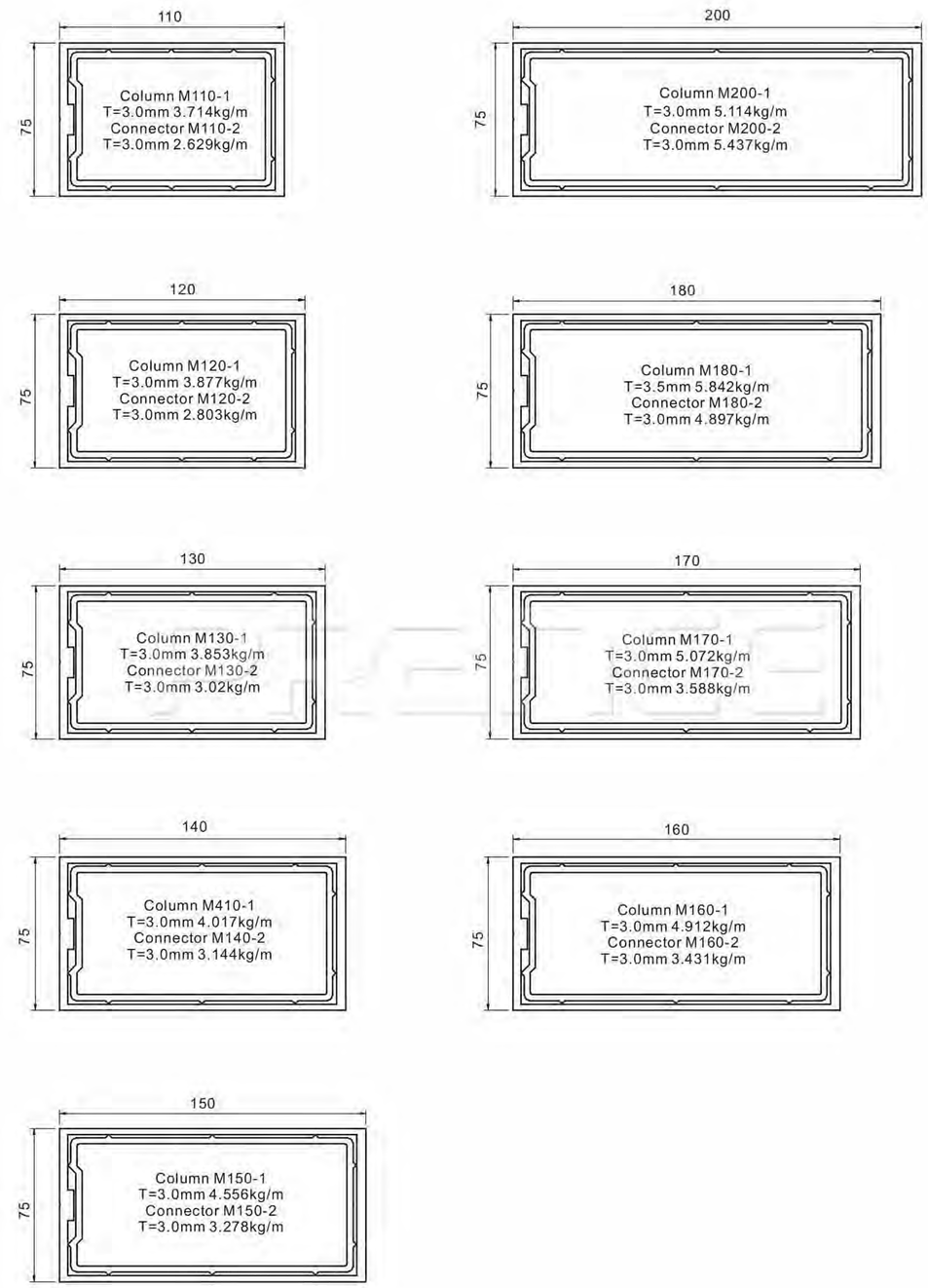


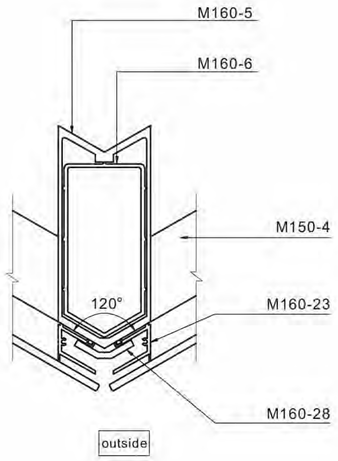
PRODUCT INSTRUCTION

Model: M series curtain wall (Invisible Frame)
The surface treatment of aluminium profile: PVDF Coating（2 Layer、3 Layer）、Powder Coating
Colour of aluminium profile：Can be customized
The thickness of aluminium profile: Upright(Minimum): 2.5mm；Beam(Minimum): 2.0mm;The specific thickness according to the project situation
Aluminum Material: 6063/T5、6063/T6
Glass: Single glass tempered (8mm、10mm、12mm、15mm Etc),insulating tempered glass (6+9A+6、6+12A+6、8+12A+8 Etc）
Accessoris: KIN LONG
Application: Shopping malls , office buildings ,villas , hospitals , and other large public building system

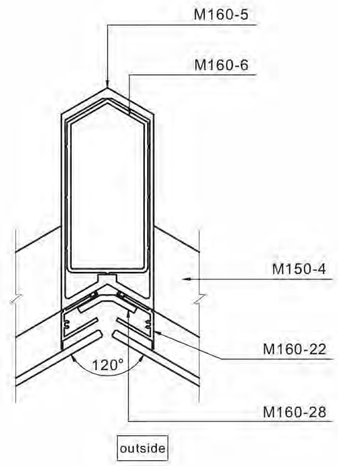

Indoor Finishes
Steel Bottom Plate & Structural Connecting
Steel Tube & Bottom Plate Welding
Outdoor Finishes
Aluminum Cross Beam
M12 Screw
Aluminum Upright Column
Column Connector,L ≥250mm
Steel Bottom Plate & Structural Connecting
Steel Indices & Bottom Plate Welding
M12 Screw
Aluminum Cross Beam
Steel Tube & Bottom Plate Welding
Steel Bottom Plate & Structural Connecting
Indoor Finishes
Outdoor Finishes


Steel Tube & Bottom Plate Welding
M12 Screw
Aluminum Upright Column
Aluminum Cross Beam
Cross Beam Indices
M6 bolt
Single Glass
Steel Tube & Bottom Plate Welding
Steel Indices & Bottom Plate Welding
M12 Screw
Aluminum Upright Column
Aluminum Cross Beam
Cross Beam Indices
M6 bolt
Single Glass
Steel Indices & Bottom Plate Welding
Aluminum Upright Column
Aluminum Cross Beam
Cross Beam Indices
M6 bolt
Single Glass

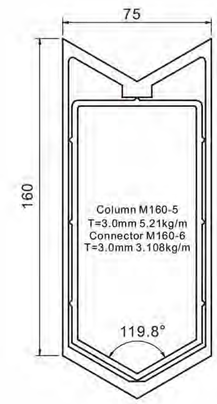

110
75
Column M110-1
T=3.0mm 3.714kg/m
Connector M110-2
T=3.0mm 2.629kg/m
200
75
Column M200-1
T=3.0mm 5.114kg/m
Connector M200-2
T=3.0mm 5.437kg/m
120
75
Column M120-1
T=3.0mm 3.877kg/m
Connector M120-2
T=3.0mm 2.803kg/m
180
75
Column M180-1
T=3.5mm 5.842kg/m
Connector M180-2
T=3.0mm 4.897kg/m
130
75
Column M130-1
T=3.0mm 3.853kg/m
Connector M130-2
T=3.0mm 3.02kg/m
170
75
Column M170-1
T=3.0mm 5.072kg/m
Connector M170-2
T=3.0mm 3.588kg/m
140
75
Column M410-1
T=3.0mm 4.017kg/m
Connector M140-2
T=3.0mm 3.144kg/m
160
75
Column M160-1
T=3.0mm 4.912kg/m
Connector M160-2
T=3.0mm 3.431kg/m
150
75
Column M150-1
T=3.0mm 4.556kg/m
Connector M150-2
T=3.0mm 3.278kg/m

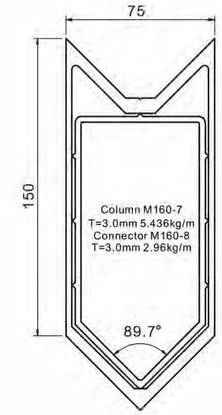


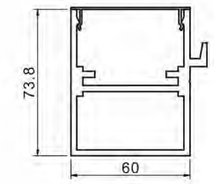
Inner 120° corner structure diagram



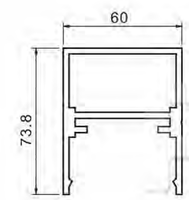
Outter 120° corner structure diagram



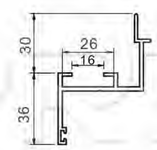




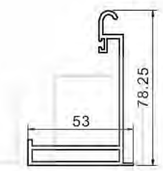
Beam M150-4
T=3.0mm 2.539kg/m
Beam cover M150-6
T=1.0mm 0.21kg/m



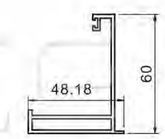
Beam M150-5
T=3.0mm 2.387kg/m



Frame M140-13C
T=2.0mm 0.718kg/m



Sash M140-14B
T=2.0mm 1.124kg/m
Indices AJH4011



Sash M140-14C
T=2.0mm 0.85kg/m

Hook M140-13B
T=2.5mm 0.38kg/m

Cover M160-26
T=4.0mm 0.409kg/m

Side Frame M140-15
T=2.2mm 0.451kg/m

Sash M140-14C
T=2.0mm 0.85kg/m

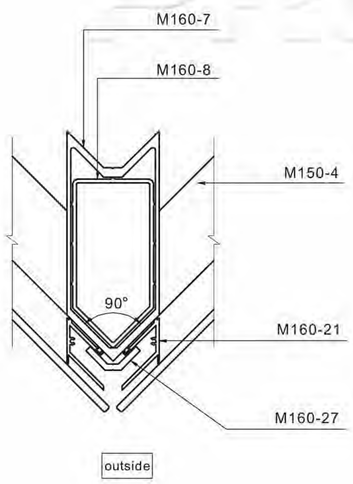
Side Frame M160-21
T=1.25mm 0.196kg/m

Side Frame M160-22
T=1.25mm 0.163kg/m

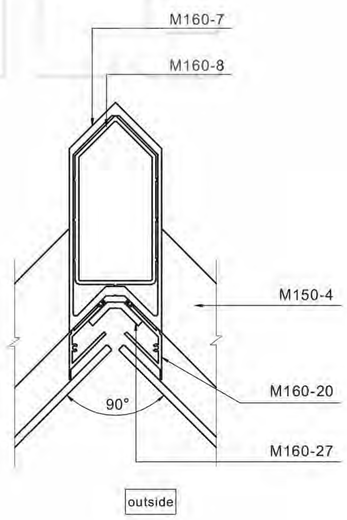
Side Frame M160-23
T=1.25mm 0.162kg/m

Cover M160-27
T=2.5mm 1.181kg/m

Cover M160-28
T=2.5mm 0.176kg/m



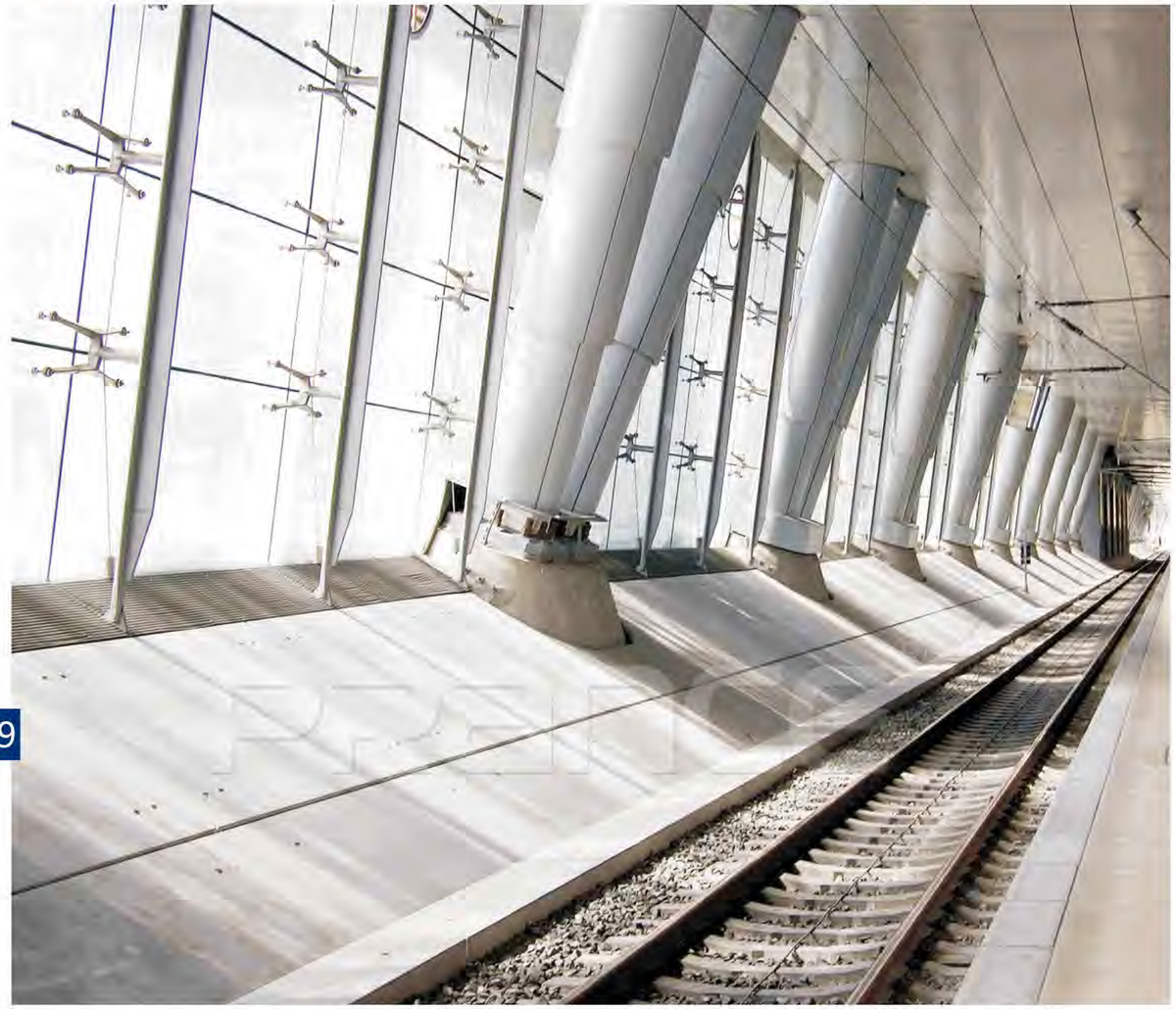
Inner 90° corner structure diagram



Outter 90° corner structure diagram

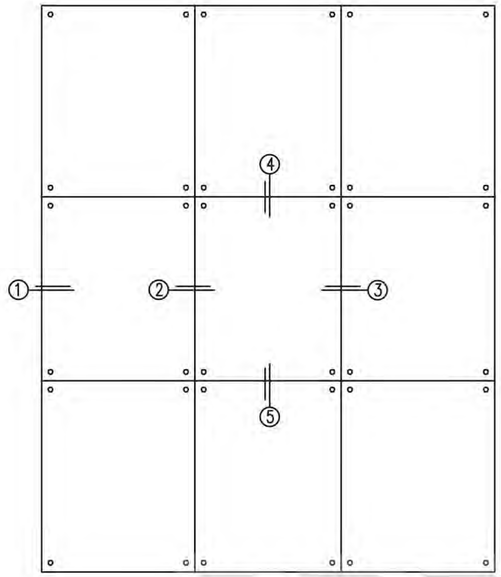
Hidden frame curtain wall is excellent for decoration, it is glittering and translucent, like jewels. The whole building with glass wall will be like a crystal palace because the metal framework is not exposed from outside, which is very beautiful and elegant

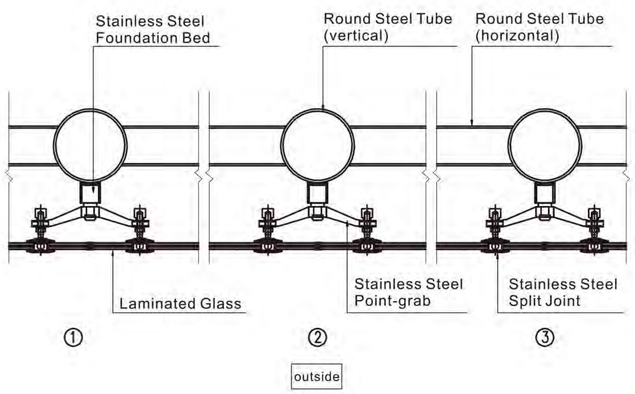
SHOWING

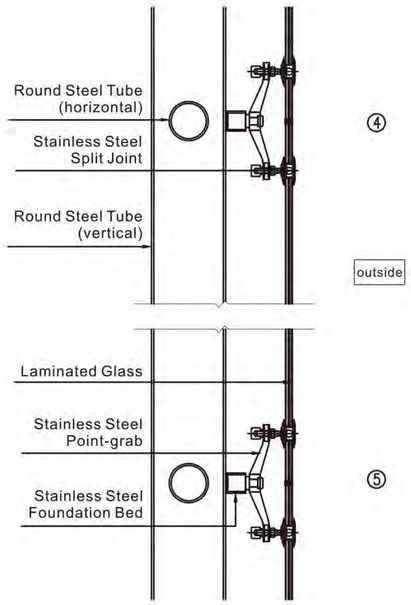


PRODUCT INSTRUCTION

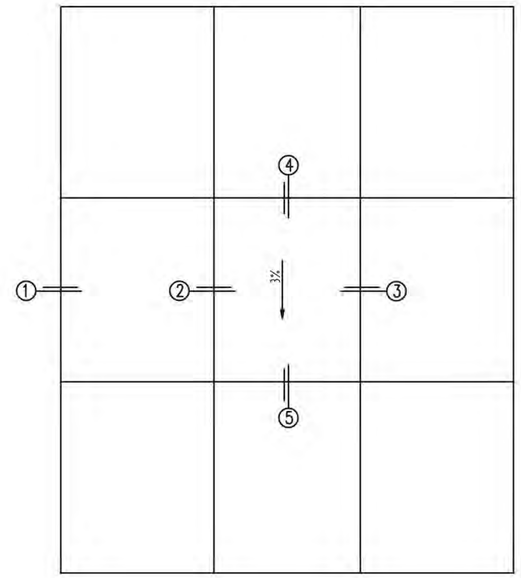
Model: The Point-supported glass curtain wall
The surface treatment of Steel: PVDF Coating
Colour of Steel: White，Grey and can be customized
Steel Profile: Round tube，square tube and other section steel. The specific thickness according to the project situation
Glass: Laminated tempered glass（8+1.52PVB+8、10+1.9PVB+10 Etc）,insulating tempered glass (6+9A+6、6+12A+6、8+12A+8 Etc）
Accessoris: KIN LONG
Application: Exhibition hall , gymnasium , business center , the library ,and other large public building system

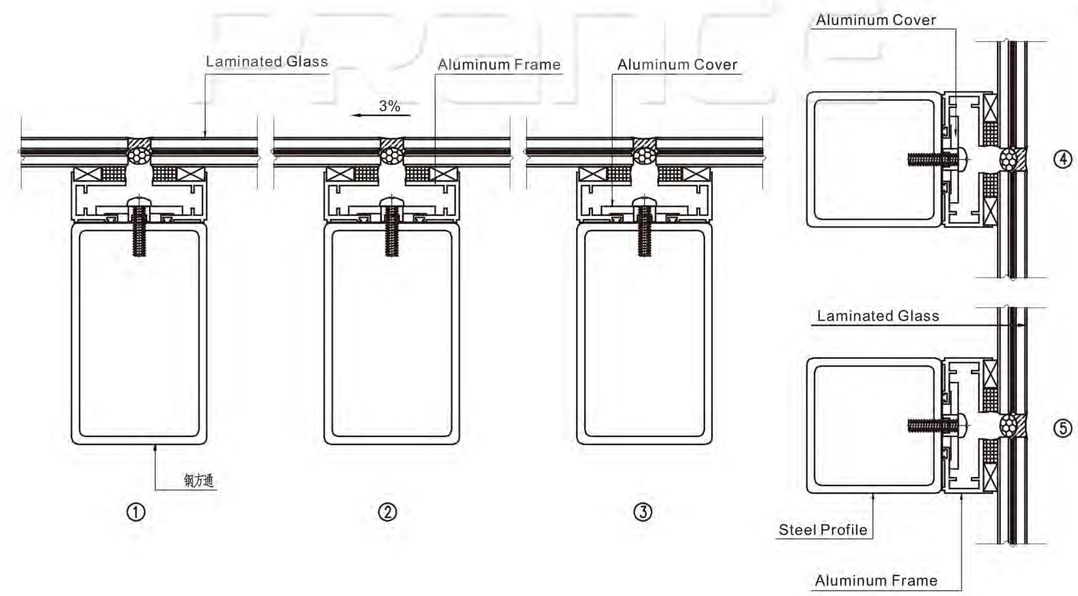






SHOWING





PRODUCT INSTRUCTION

Model: The glass canopy
The surface treatment of Steel: PVDF Coating
Colour of Steel: White，Grey and can be customized
Steel Profile: Round tube，square tube and other section steel. The specific thickness according to the project situation
Glass: Laminated tempered glass（8+1.52PVB+8、10+1.9PVB+10 Etc）,insulating tempered glass (6+9A+6、6+12A+6、8+12A+8 Etc）
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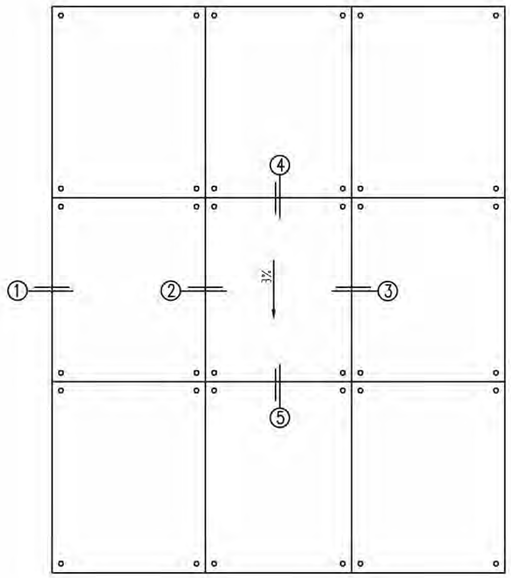
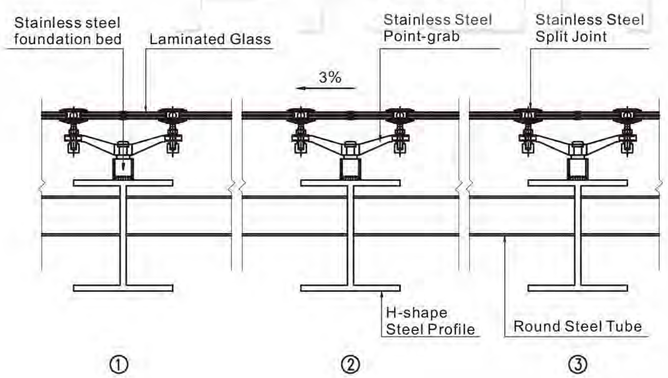
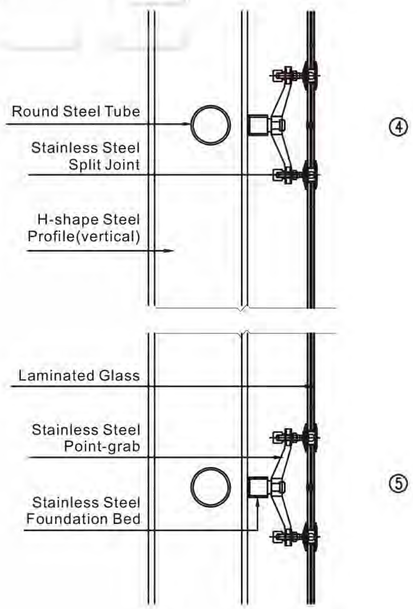
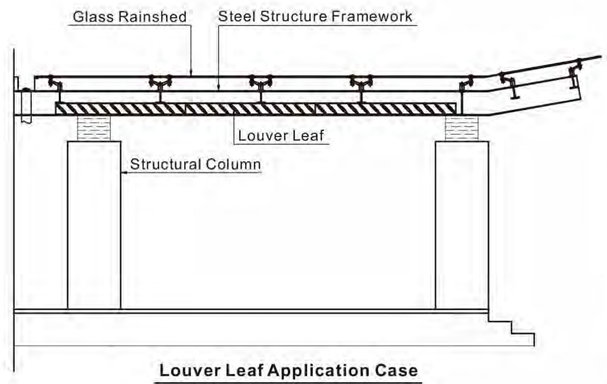
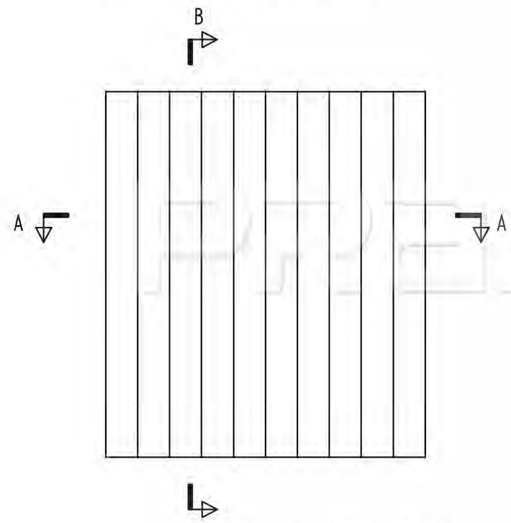




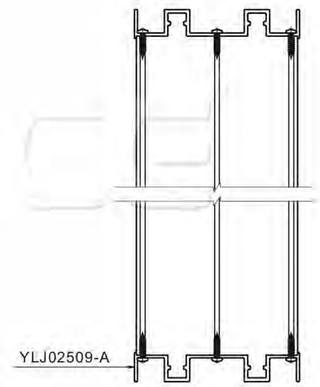




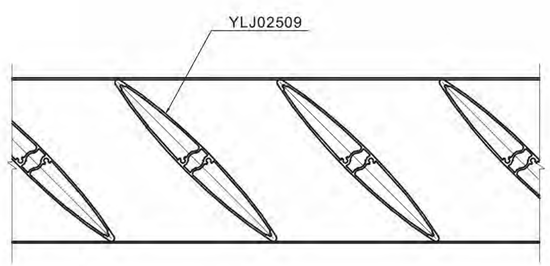
Louver Leaf Application Case



Louver Leaf Plane Graph



B-B

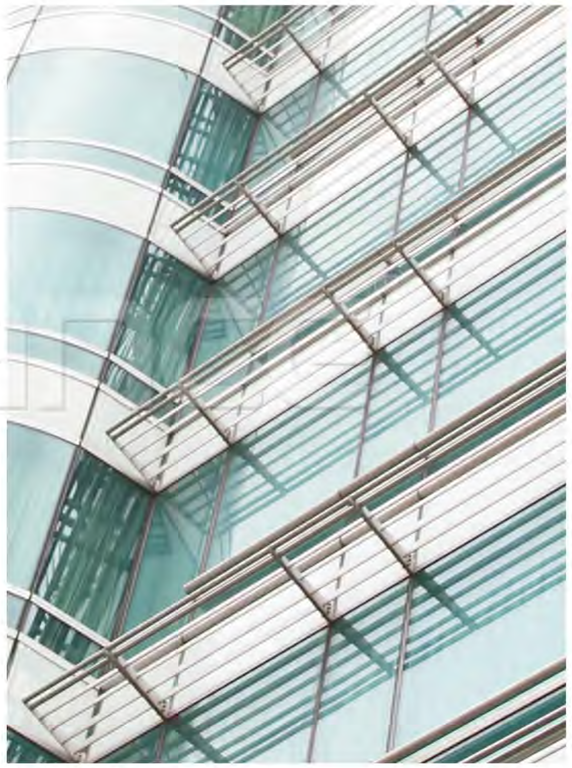


A-A

The high quality imported louvers can be fixed inside between two layers of glass in the glass canopy, so they are unlikely to be dirty and free cleaning

SHOWING

SHOWING



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