

AUTHORISED FABRICATOR

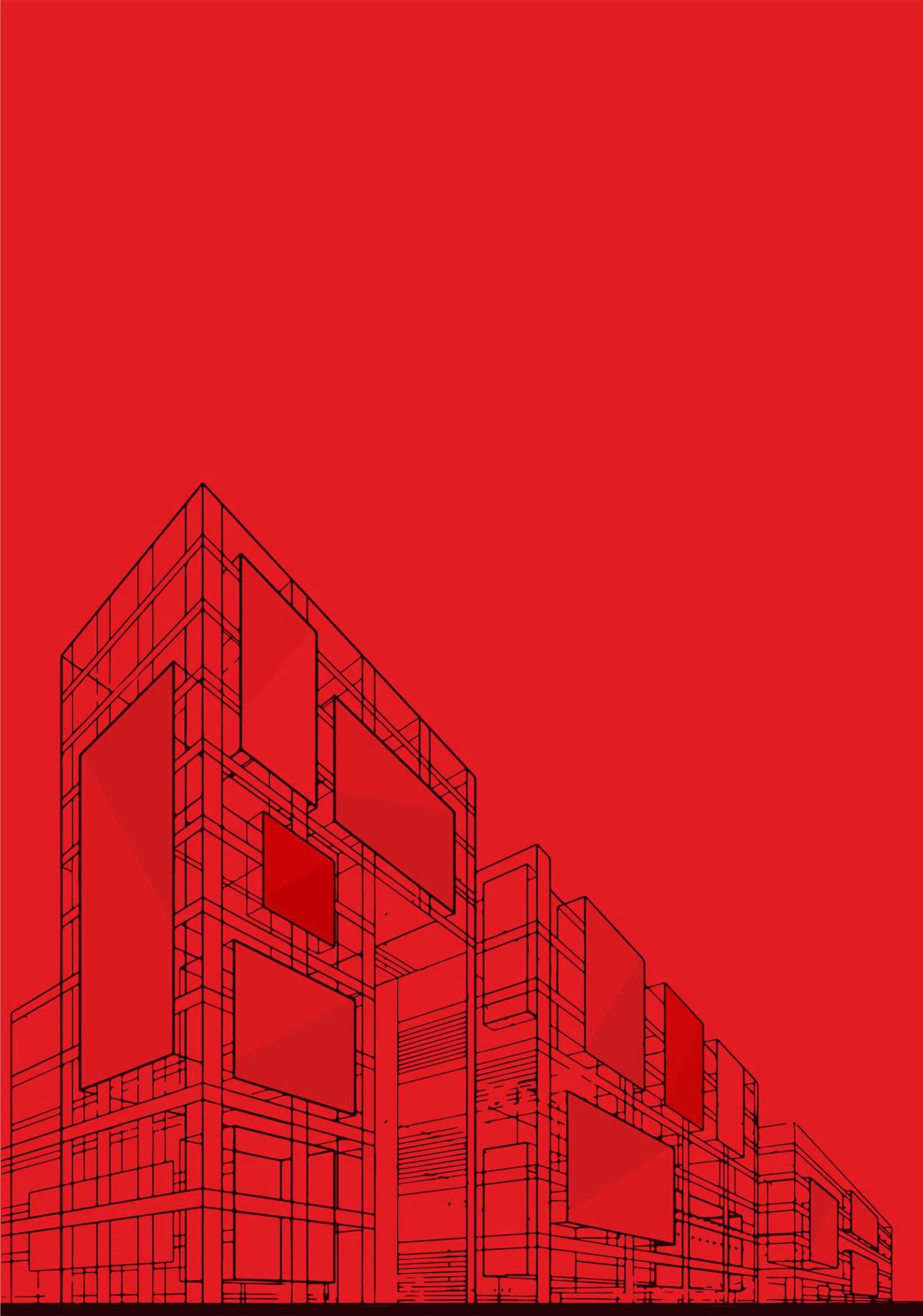


PANACHE
INSPIRED INNOVATION



YEAR 2025





WHO WE ARE

Cardinal System is an exclusive aluminium door and window system brand of Laxmi Trading Company. Since 1981, Laxmi Trading Company is engaged in supplying of highest quality aluminium sections with singular vision of our founder Shri Ghanshyambhai Patel. We are following the same vision, Cardinal System has evolved in to supplying one of the best quality aluminium system door and windows across India with support of our esteem suppliers like Jindal Aluminium, Avigiri Urethane & Rubber Industries and many other brands.

We take pride in the long-standing relationships we have built with architects and builders along with prestigious window manufacturers. We are also working with many well-known national and international aluminium and hardware manufacturers as well India's top window manufacturers. We have maintained these relationships by providing efficient quality work from the beginning of a project through the completion. We are experienced in designing, engineering, ordering, delivering, and working closely with manufacturers.

We, at Laxmi Trading Company, are supported by a dedicated team of skilled workforce that enables us in catering the requirements of the clients spread across the country. Our team comprises of procurement agents, quality controllers and others who work in proximity with each other to deliver the good within the stipulated frame at the client's door step.

We provide readily available more than 50 windows and door system throughout the country with highest quality of aluminium extrusion and hardware through strong supply-chain management, regional warehouse and very strong after-sale support system.



Cardinal Sliding System is high quality aluminium profiles with multiple typology options. It has smooth and effortless sliding system with option of fix and sliding window combination. With the help of euro groove design and quality hardware multipoint option and single point option is available for better locking experience. It has acoustic performance with cost effective way to satisfied big project need at economy cost. Systems like, Sliding Windows, Sliding Door, Casement Door, Casement Window, Bifold Door and many more. Each series is available with suitable economy hardware support.



Cardinal Opulence is unique combination of Premium and Modest features at comparative price. It is hybrid slim system with slim interlock and slim vertical track option. High quality aluminium profile and unique hardware combination make perfect sliding system for current trend in India. System is available in DGU and Single Glass option in Sliding door, Sliding Window, Casement Window, Casement Door and Bifold Doors. Excellent performance and cost-effective design make systems first choice for every Morden projects. In addition, Multipoint lock and single point lock option is also available for better security.



Cardinal Excellence is designed to deliver luxury performance, beauty, durability and security with a premium feature like biometric lock, motorized opening, parallel opening Lift & Sliding Doors and slim windows. It's pure luxury jewellery for luxury home and offices with premium aluminium 6063 T6 extrusions quality. Cardinal Excellence represent the greatest architectural look with highest technology door and windows system for Indian Market.

OUR STRENGTH

40+ systems
ready stock available

200+ tons
of ready stock material

9000+ sq. ft.
warehousing space

30+ systems
experience centre in
3000 sq. ft. area

2000+
satisfied customers
all over India

Support
user friendly software for
sales & fabrication support

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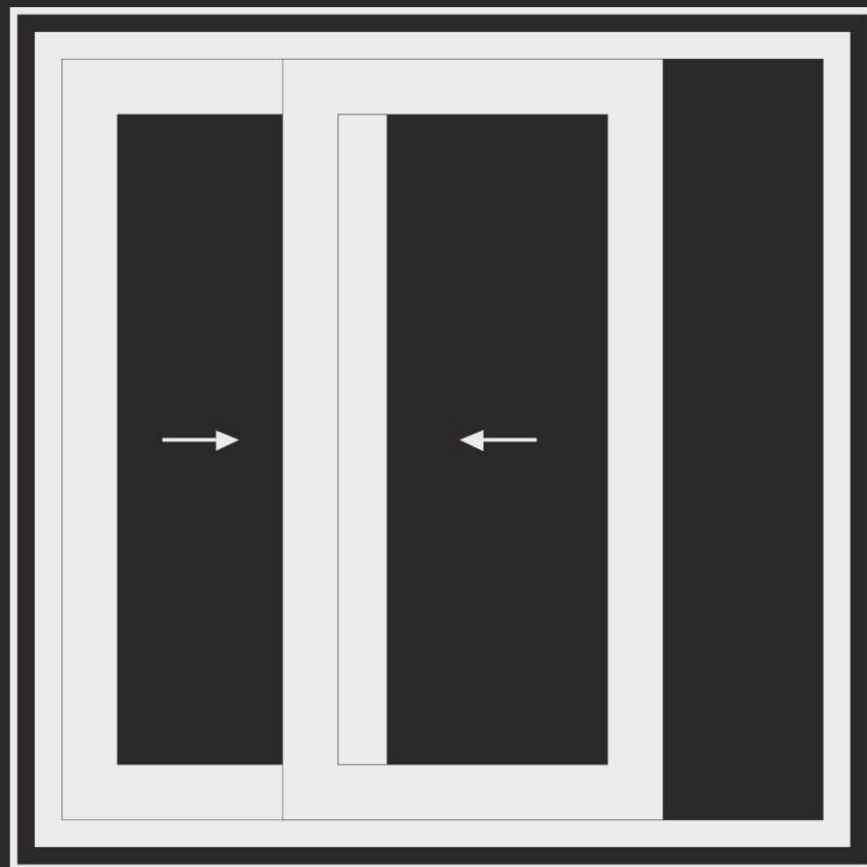
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CARDINAL SLIDING

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CARDINAL OPULENCE SLIDING

COS.20	COS.39
COS.28	COS.49
COS.35	

CARDINAL EXCELLENCE SLIDING

CES.23	CES.41
CES.36	CES.50

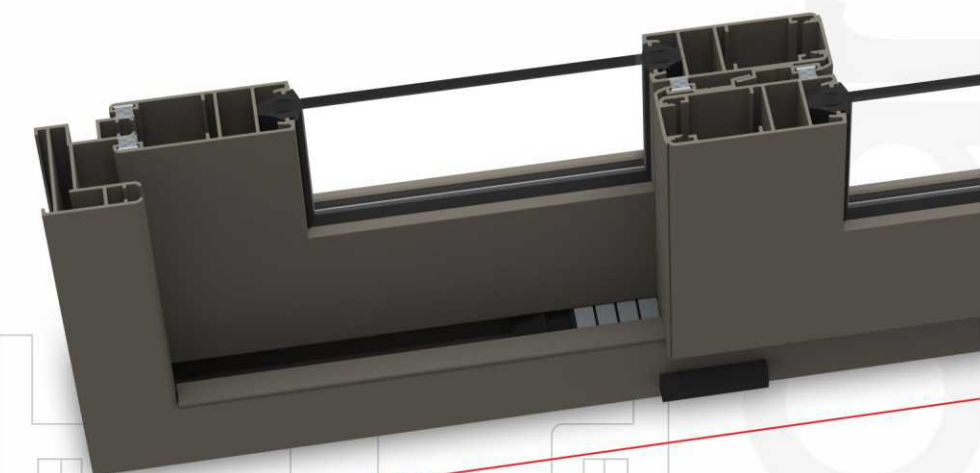
CS.23

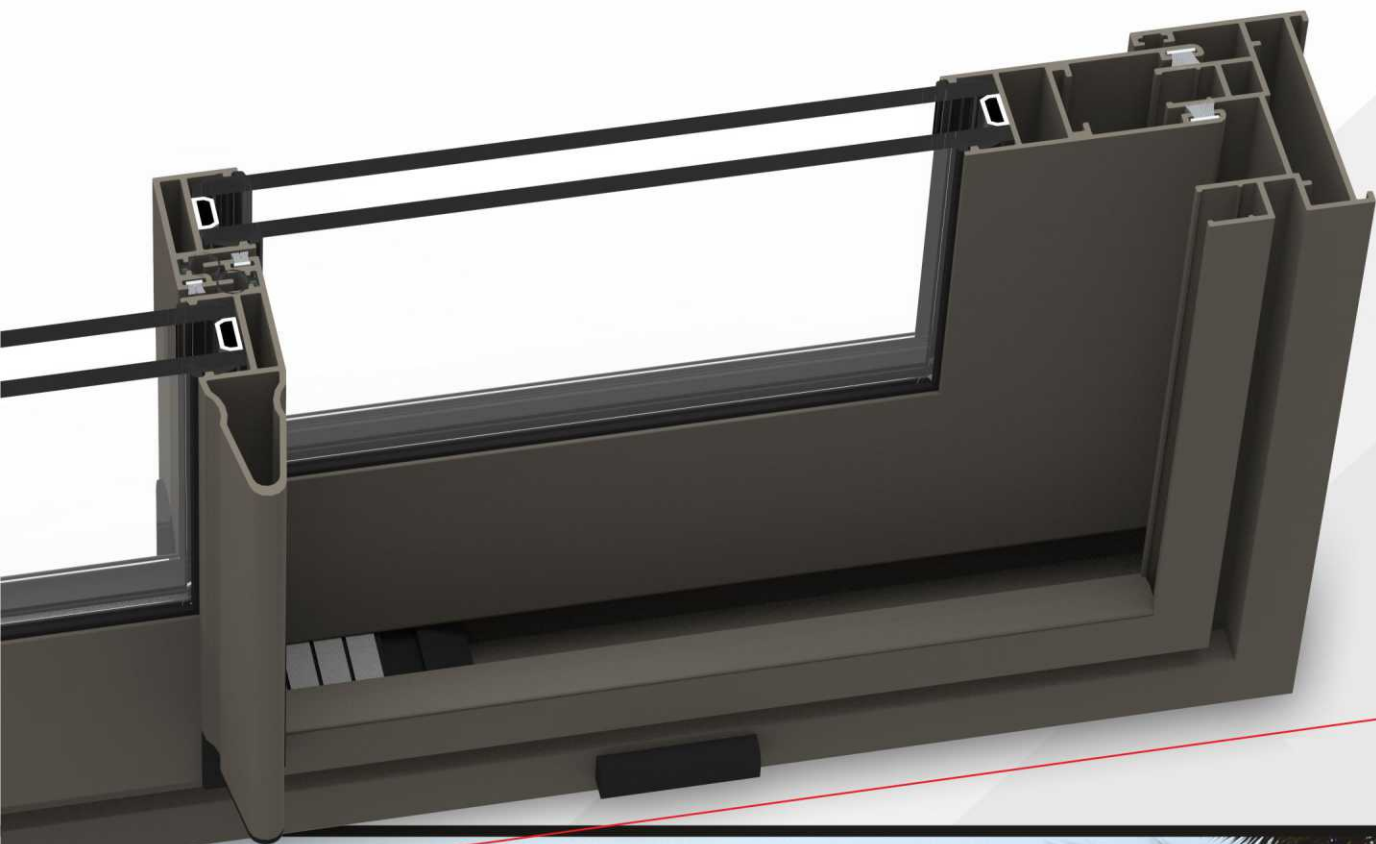
23mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

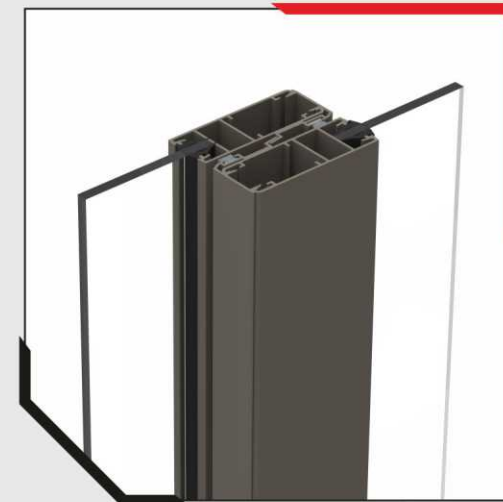
Window Height (Max)	1900mm
Sash Height & Width	63mm / 23mm
Interlocking Visible Face Width	
- Non Slim Interlock	63mm
Track Option & Depth	
- 2 Track Depth & Visible Height	40mm / 35mm
- 3 Track Depth & Visible Height	70mm / 35mm
Corner Joint	
- Track Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	45kg / Sash
- Fix Double Roller	65kg / Sash
Locking Type	Single & Multipoint





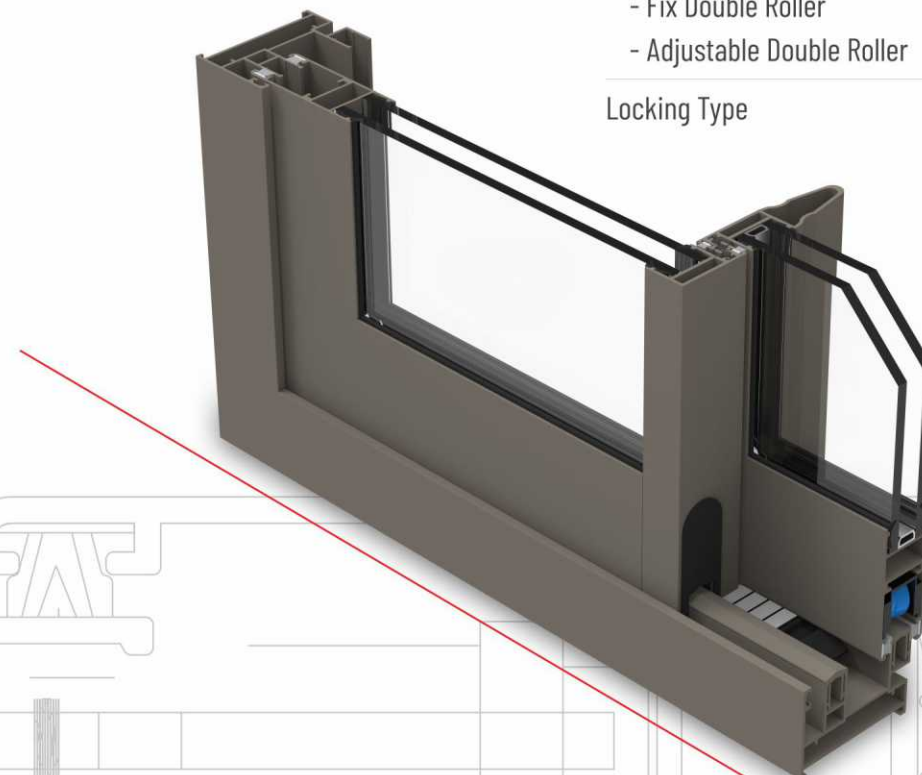
CS.25

25mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	2200mm
Sash Height & Width	63mm / 25mm
Interlocking Visible Face Width	
- Slim Interlock	20mm
- Non Slim Interlock	63mm
Track Option & Depth	
- 2 Track Depth & Visible Height	50/40mm & 64/43mm
- 2 Track with Grill Depth & Visible Height	126/43mm
- 3 Track Depth & Visible Height	89/40mm & 101/43mm
- 3 Track with Grill Depth & Visible Height	150/43mm
- 4 Track Depth & Visible Height	150/43mm
- Single Track Addition Option	Available for Outside
Corner Joint	
- Track Joint	45 Degree
- Sash Joint	45 Degree
- Slim Interlock	90 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
- Double Glass Sash	16mm / 4mm to 6mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	45kg / Sash
- Fix Double Roller	65kg / Sash
- Adjustable Double Roller	160kg / Sash
Locking Type	Single & Multipoint



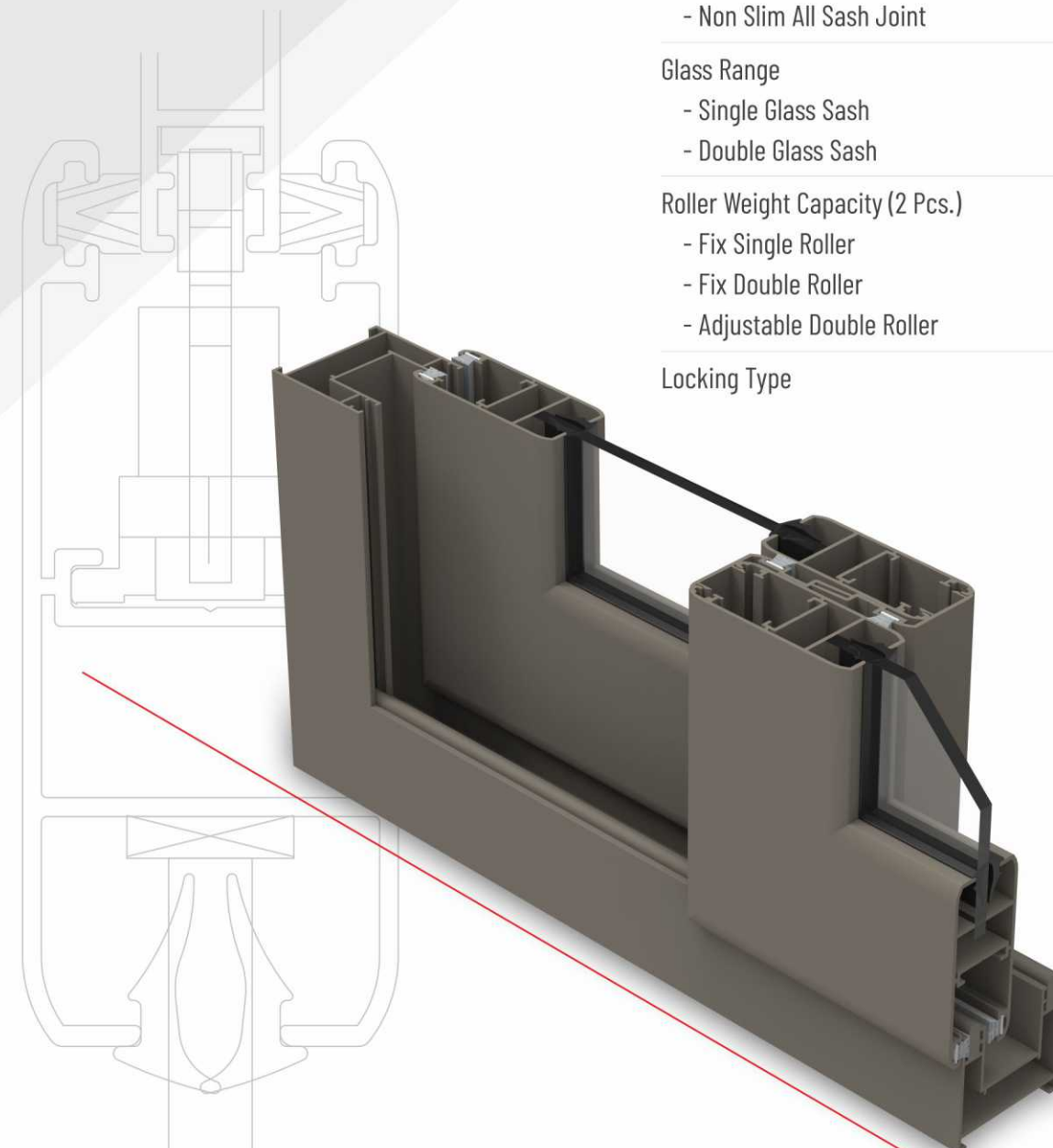
CS.27

27mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	2200mm
Sash Height & Width	65mm / 27mm
Interlocking Visible Face Width	
- Non Slim Interlock	65mm
Track Option & Depth	
- 2 Track Depth & Visible Height	45/42mm & 74/46mm
- 3 Track Depth & Visible Height	80/42mm & 109/46mm
- 4 Track Depth & Visible Height	115/42mm & 143/42mm
- Single Track Addition Option	Available
Corner Joint	
- Track Joint	45 Degree
- Non Slim All Sash Joint	45 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
- Double Glass Sash	16mm to 18mm
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	45kg / Sash
- Fix Double Roller	65kg / Sash
- Adjustable Double Roller	160kg / Sash
Locking Type	Single & Multipoint



CS.27.ES

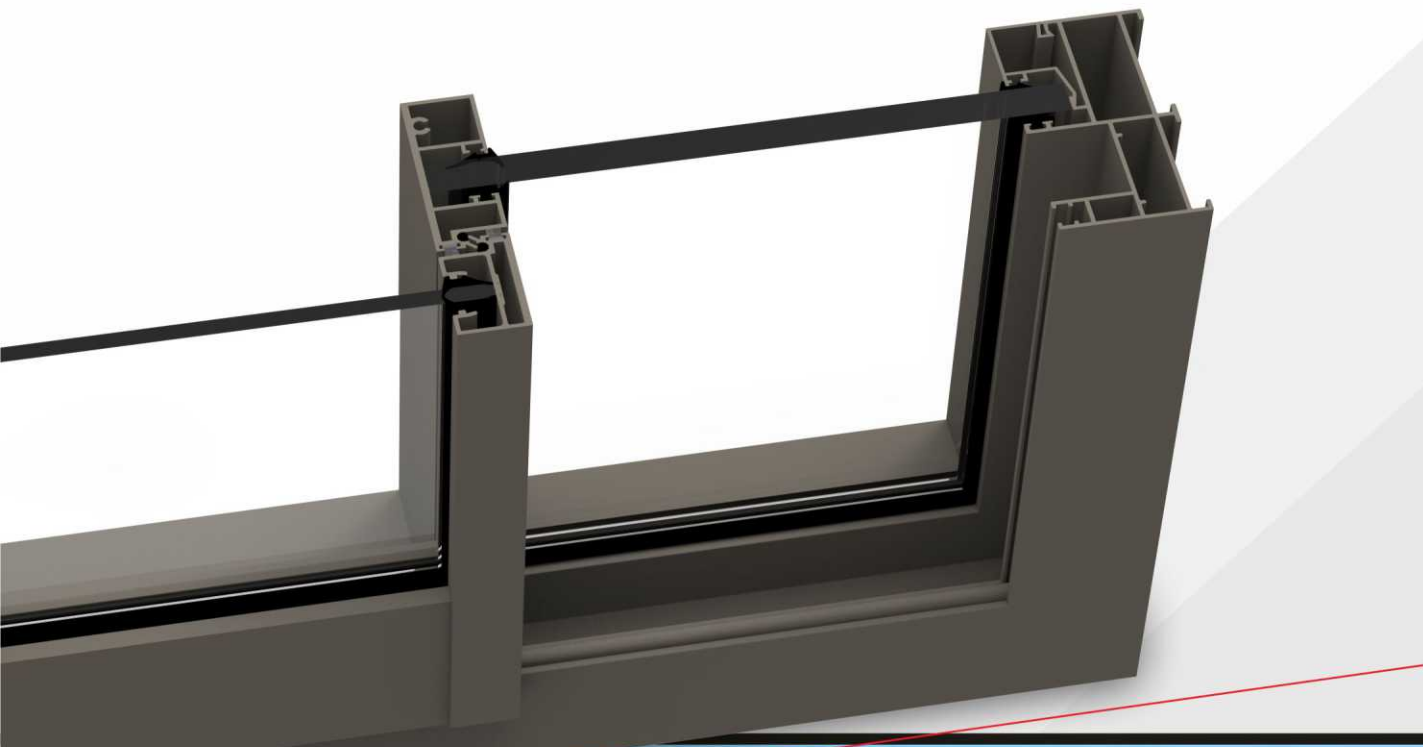
27mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	2400mm
Sash Height & Width	55mm / 27mm
Interlocking Visible Face Width	
- Slim Interlock	20mm
Track Option & Depth	
- 2 Track Depth	45/42mm & 74/46mm
- 3 Track Depth	80/42mm & 109/46mm
- 4 Track Depth	115/42mm & 143/42mm
- Single Track Addition Option	Available for Mono Track
Corner Joint	
- Track Joint	45 Degree
- Sash Joint	90 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
- Double Glass Sash	16mm to 18mm
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	45kg / Sash
- Fix Double Roller	65kg / Sash
- Adjustable Double Roller	160kg / Sash
Locking Type	Single & Multipoint





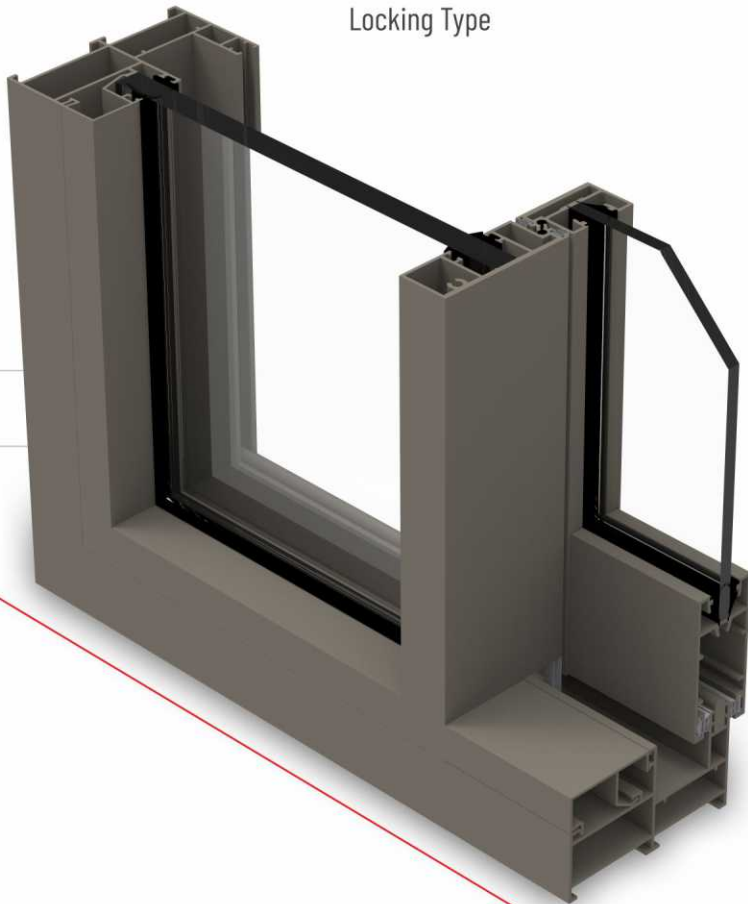
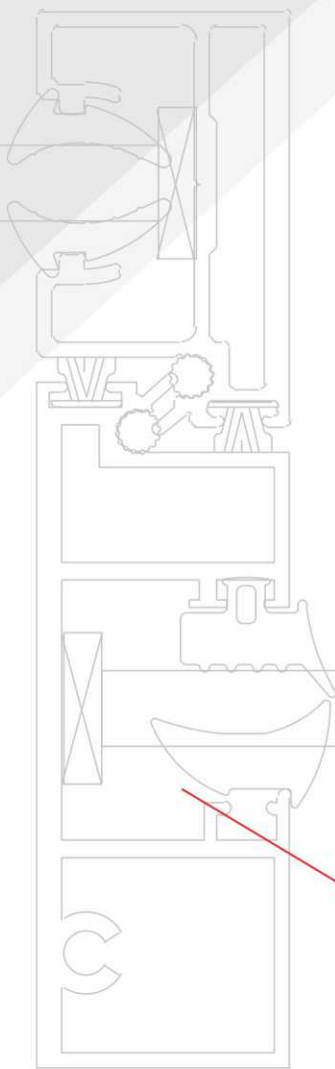
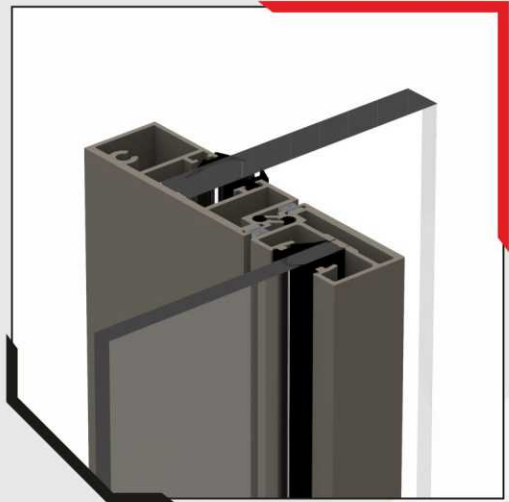
CS.27.MR

27mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	2400mm
Sash Height & Width	65/27mm or 55mm / 27mm
Interlocking Visible Face Width	
- Non Slim Interlock	65mm
- Slim Interlock	20mm
Track Option & Depth	
- Mono Track Depth & Visible Height	75/42mm
- Single Track Addition Option	Available for Mono Track
Corner Joint	
- Track Joint	45 Degree
- Non Slim All Sash Joint	45 Degree
- Slim Sash Joint	90 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	45kg / Sash
- Fix Double Roller	65kg / Sash
- Adjustable Double Roller	160kg / Sash
Locking Type	Single & Multipoint



CS.29

29mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max) 2400mm

Sash Height & Width 65mm / 29mm

Interlocking Visible Face Width
 - Slim Interlock 28mm
 - Non Slim Interlock 65mm

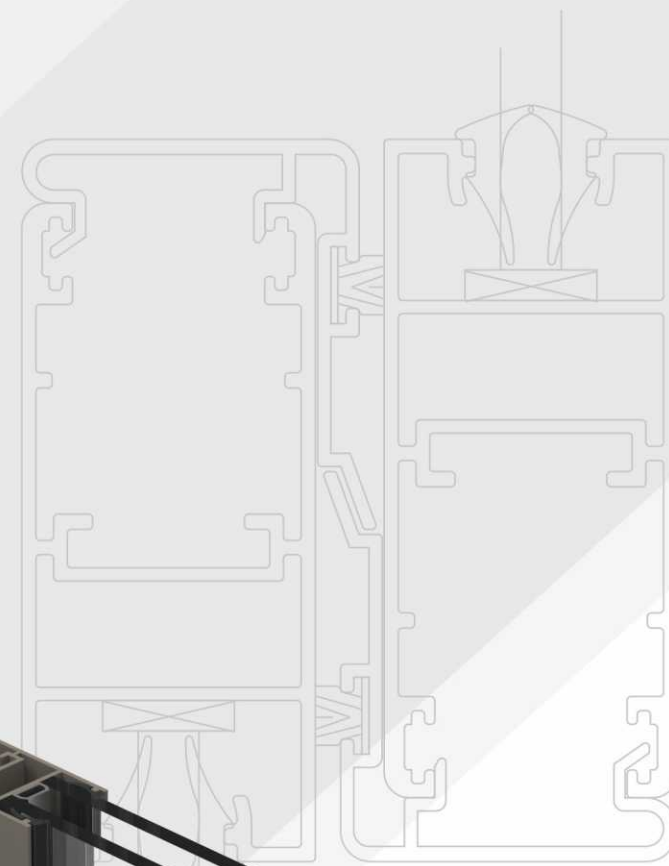
Track Option & Depth
 - 2 Track Depth & Visible Height 50/48mm & 65/50mm & 50/40mm
 - 3 Track Depth & Visible Height 85/48mm & 100/50mm & 85/40mm
 - 3 Track with Grill Depth & Visible Height 150/43mm
 - 4 Track Depth & Visible Height 122/48mm & 150/43mm
 - Single Track Addition Option Available for Outside

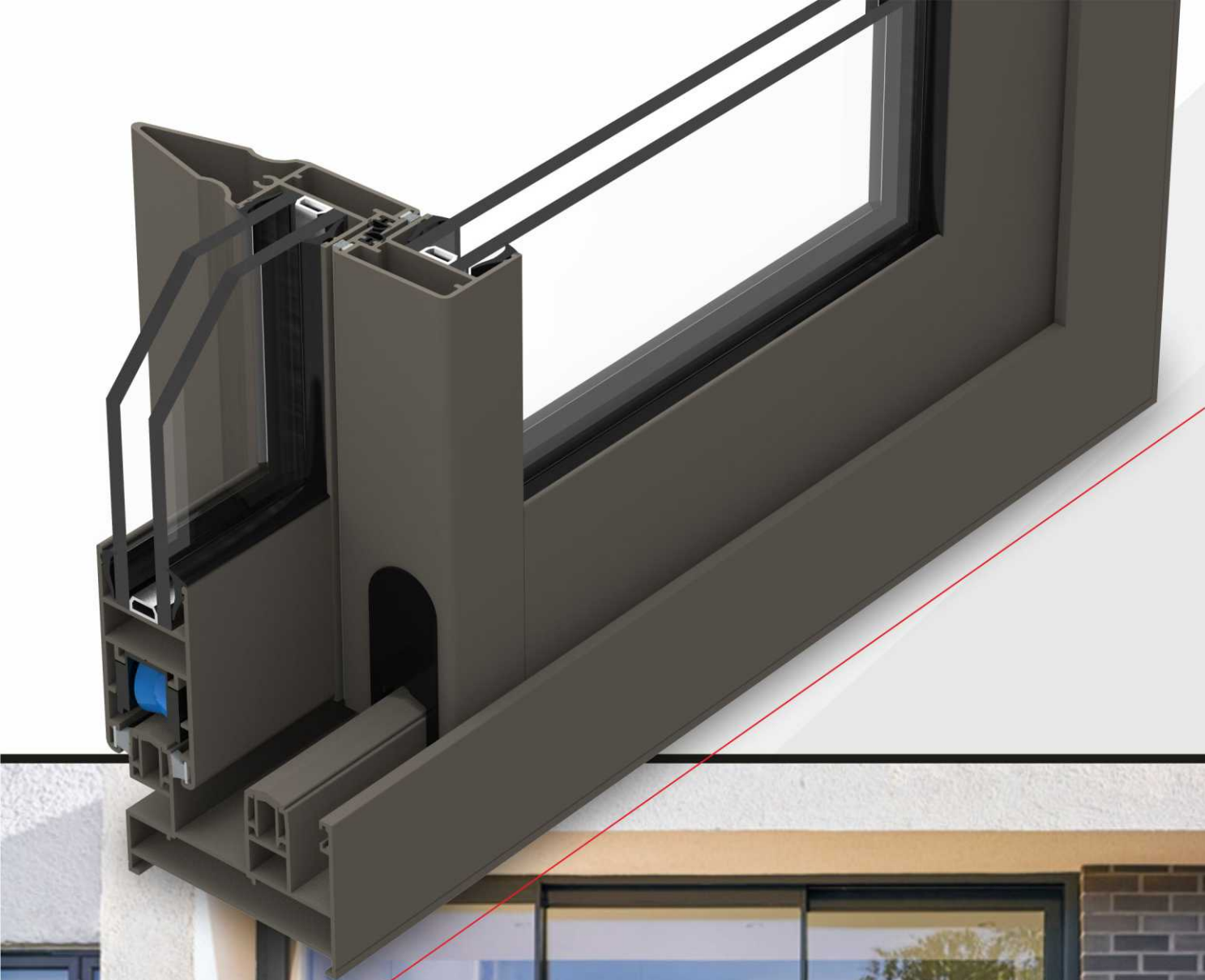
Corner Joint
 - Track Joint 45 Degree
 - Non Slim All Sash Joint 45 Degree
 - Slim Interlock Joint 90 Degree

Glass Range
 - Single Glass Sash 4mm to 6mm
 - Double Glass Sash 12-20mm / 4mm to 6mm (with reducer)

Roller Weight Capacity (2 Pcs.)
 - Fix Single Roller 45kg / Sash
 - Fix Double Roller 65kg / Sash
 - Adjustable Double Roller 160kg / Sash

Locking Type Single & Multipoint





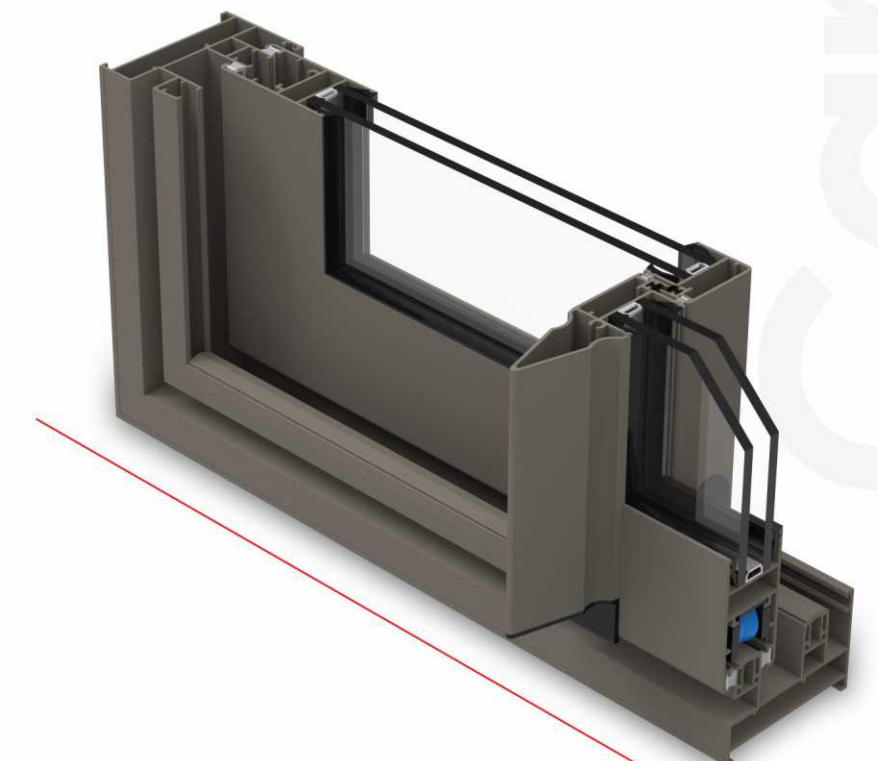
CS.32

32mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	2700mm
Sash Height & Width	65mm / 32mm
Interlocking Visible Face Width	
- Slim Interlock	30mm
- Non Slim Interlock	65mm
Track Option & Depth	
- 2 Track Depth & Visible Height	74/48mm & 75/50mm
- 3 Track Depth & Visible Height	116/48mm & 115/50mm
- 4 Track Depth & Visible Height	156/50mm
Corner Joint	
- Track Joint	45 Degree
- Non Slim All Sash Joint	45 Degree
- Slim Interlock Joint	90 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
- Double Glass Sash	18-24mm / 4mm to 6mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	160kg / Sash
Locking Type	Single & Multipoint





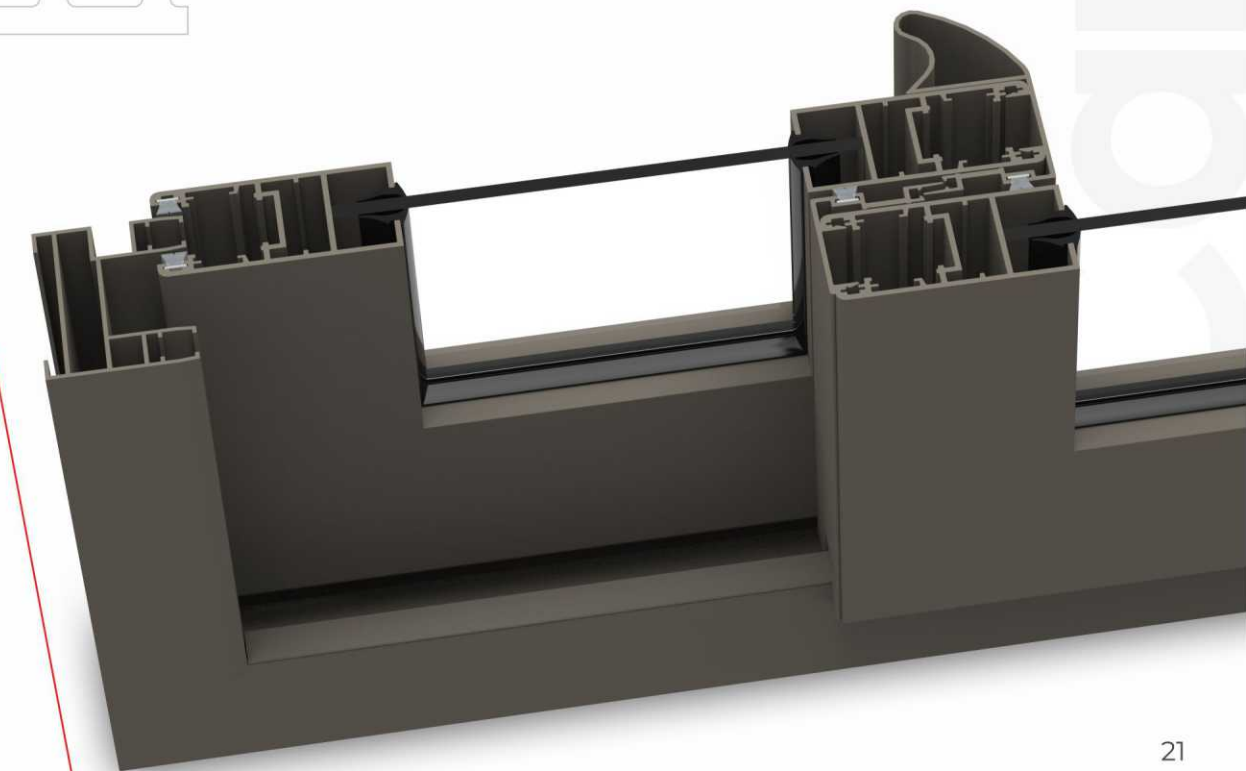
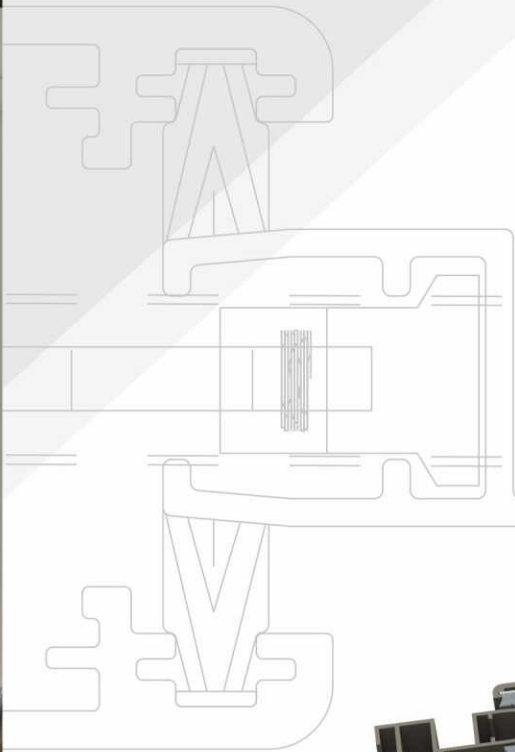
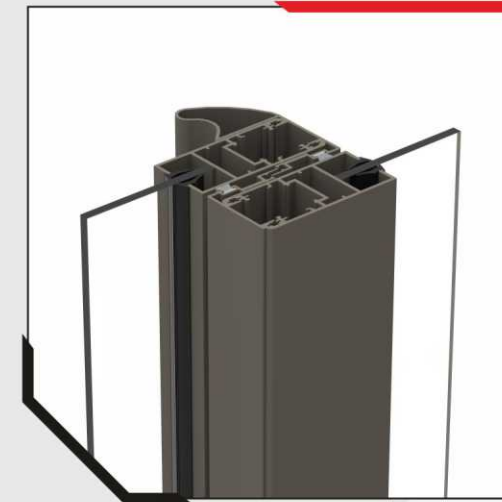
CS.35

35mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	3000mm
Sash Height & Width	75mm / 35mm
Interlocking Visible Face Width	
- Non Slim Interlock	75mm
Track Option & Depth	
- 2 Track Depth & Visible Height	59/46mm & 85/50mm
- 3 Track Depth & Visible Height	104/46mm & 130/50mm
- 4 Track Depth & Visible Height	150/50mm
Corner Joint	
- Track Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	
- Single Glass Sash	4mm to 8mm
- Double Glass Sash	18-24mm
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	160kg / Sash
- Adjustable Double Roller	200kg / Sash
Locking Type	Single & Multipoint



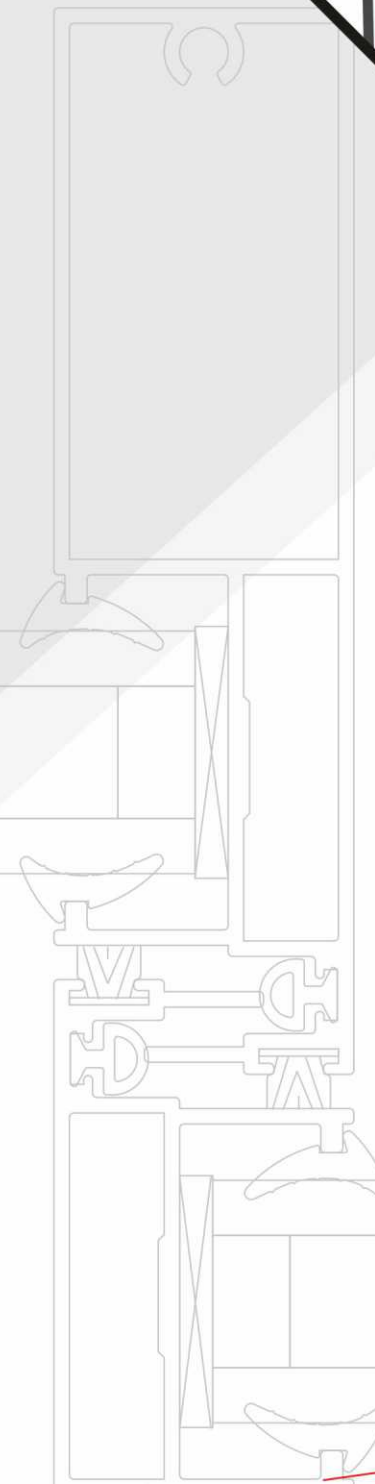
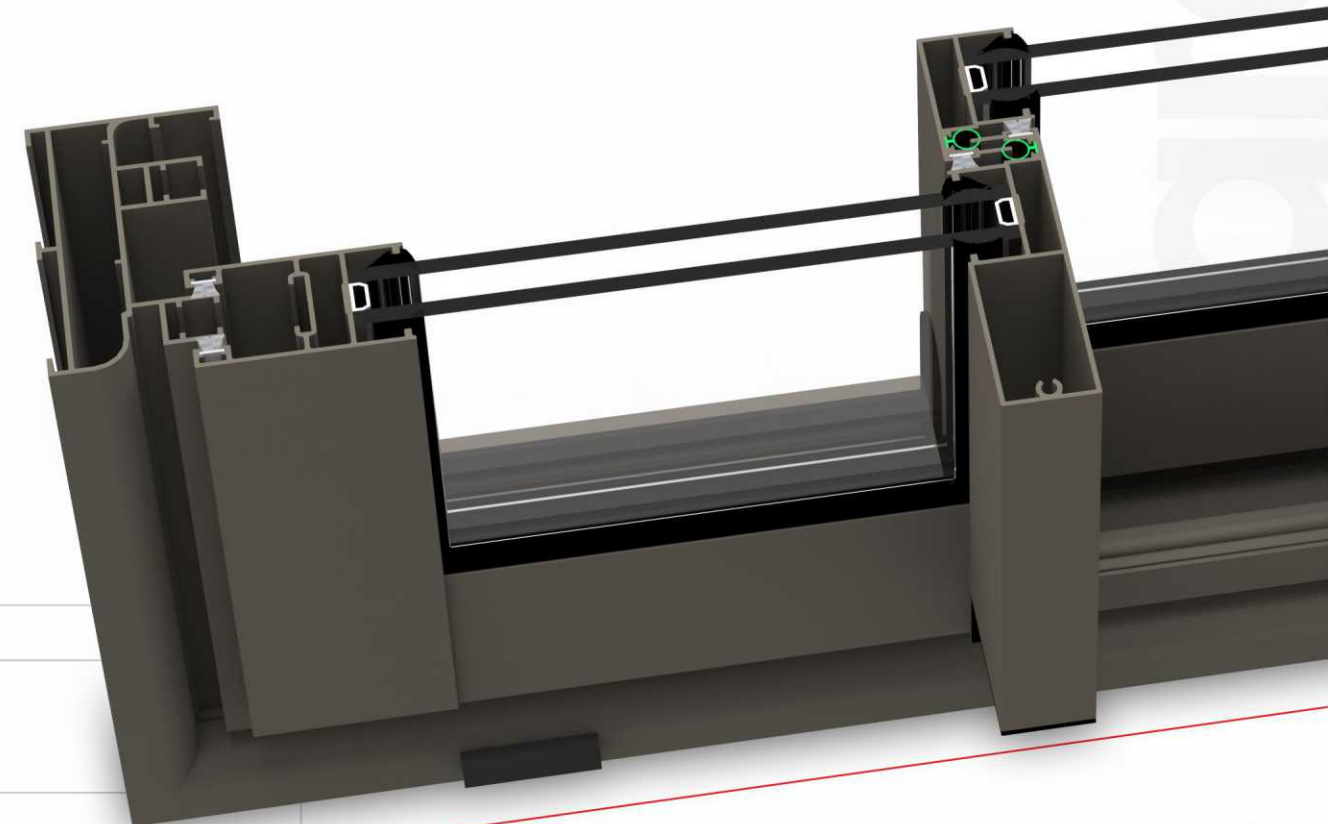
CS.35.ES

35mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

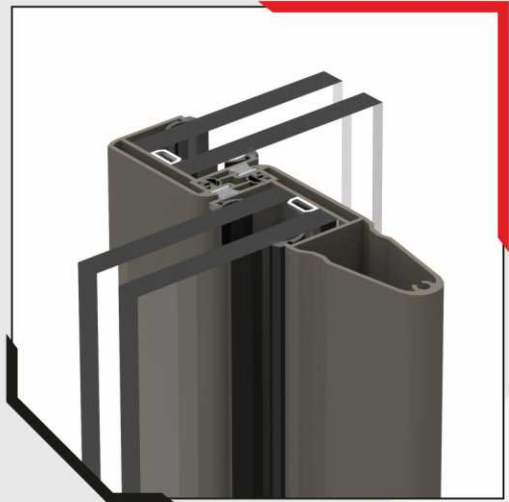
Window Height (Max)	3100mm
Sash Height & Width	59mm / 35mm
Interlocking Visible Face Width	
- Slim Interlock	27mm
Track Option & Depth	
- 2 Track Depth	90/53mm
- 3 Track Depth	140/53mm
Corner Joint	
- Track Joint	45 Degree
- Sash Joint	90 Degree
Glass Range	
- Single Glass Sash	6mm to 13.5mm
- Double Glass Sash	18mm to 24mm
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	160kg / Sash
- Adjustable Double Roller	200kg / Sash
Locking Type	Single & Multipoint





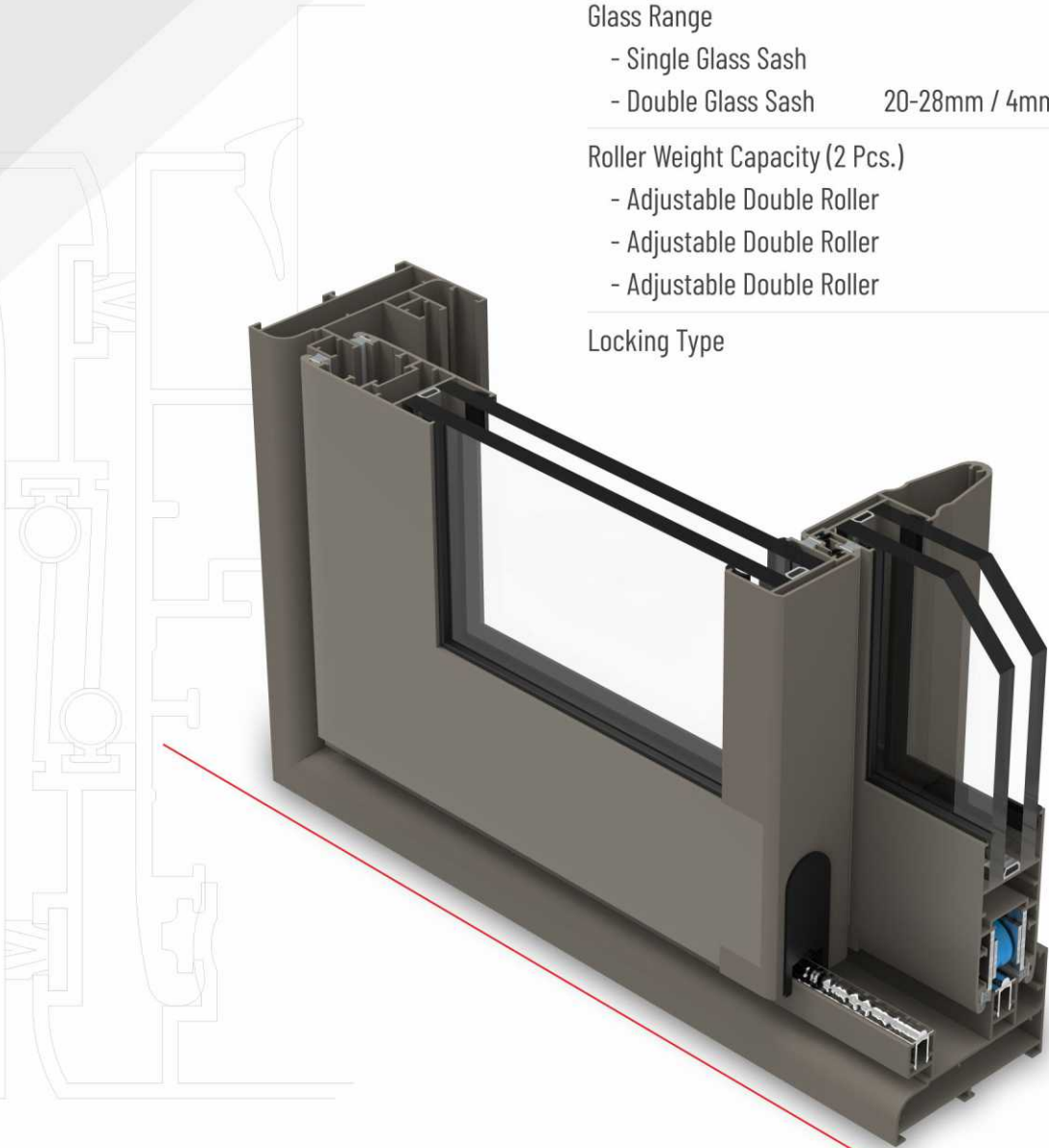
CS.37

37mm Cardinal Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	3100mm
Sash Height & Width	83mm / 37mm
Interlocking Visible Face Width	
- Slim Interlock	30mm
- Non Slim Interlock	83 & 67mm
Track Option & Depth	
- 2 Track Depth & Visible Height	90/53mm
- 3 Track Depth & Visible Height	140/53mm
Corner Joint	
- Track Joint	45 Degree
- Non Slim All Sash Joint	45 Degree
- Slim Interlock Joint	90 Degree
Glass Range	
- Single Glass Sash	6mm to 12mm
- Double Glass Sash	20-28mm / 4mm to 6mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	160kg / Sash
- Adjustable Double Roller	200kg / Sash
- Adjustable Double Roller	300kg / Sash
Locking Type	Single & Multipoint



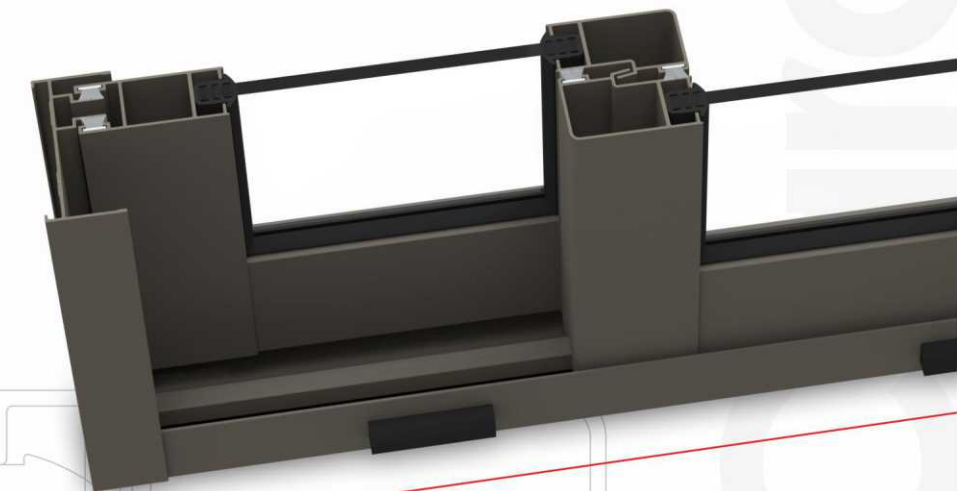
COS.20

20mm Opulence Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	1530mm
Sash Height & Width	45mm / 20mm
Interlocking Visible Face Width	
- Non Slim Interlock	40mm
Track Option & Depth	
- 2 Track Depth	53mm / 56mm
- 3 Track Depth	82mm / 84mm
Corner Joint	
- Track Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
Roller Weight Capacity (2 Pcs.)	65kg / Sash
Locking Type	Single Point Lock



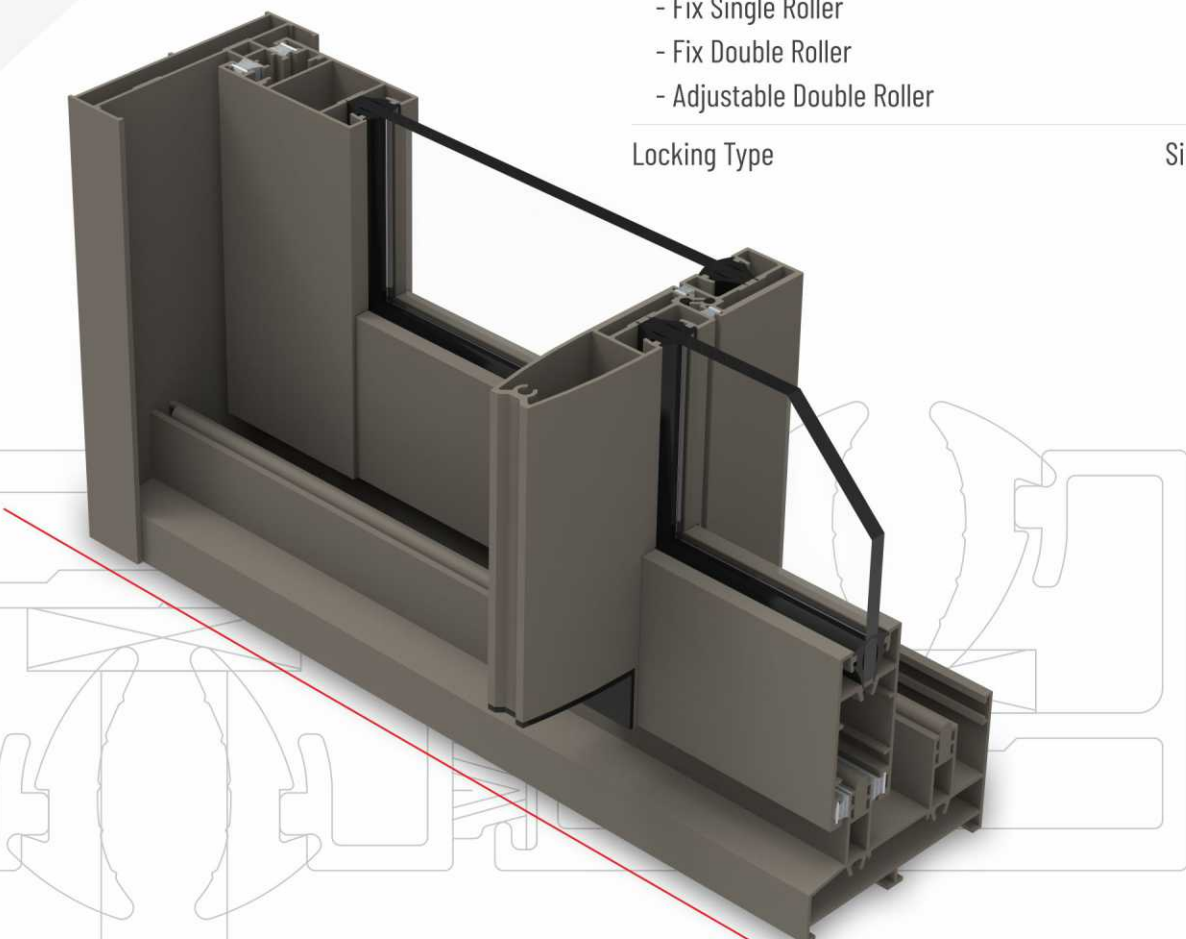
COS.28

28mm Opulence Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	2400mm
Sash Height & Width	55mm / 28mm
Interlocking Visible Face Width	
- Slim Interlock	20mm
- Non Slim Interlock	55mm
Track Option & Depth	
- 2 Track Depth	74mm (Top/Bottom) / 78mm (Vertical)
- 3 Track Depth	109mm (Top/Bottom) / 113mm (Vertical)
- 4 Track Depth	143mm (Top/Bottom) / 148mm (Vertical)
- Single Track Addition Option	Available for Mono Track
Corner Joint	
- Track Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	
- Single Glass Sash	4mm to 6mm
- Double Glass Sash	16mm to 18mm
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	45kg / Sash
- Fix Double Roller	65kg / Sash
- Adjustable Double Roller	160kg / Sash
Locking Type	Single & Multipoint



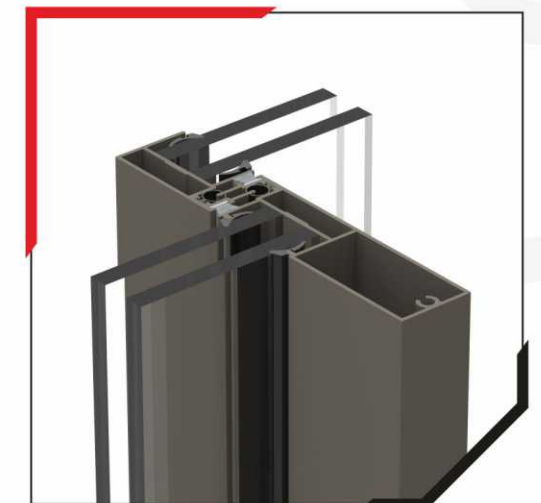
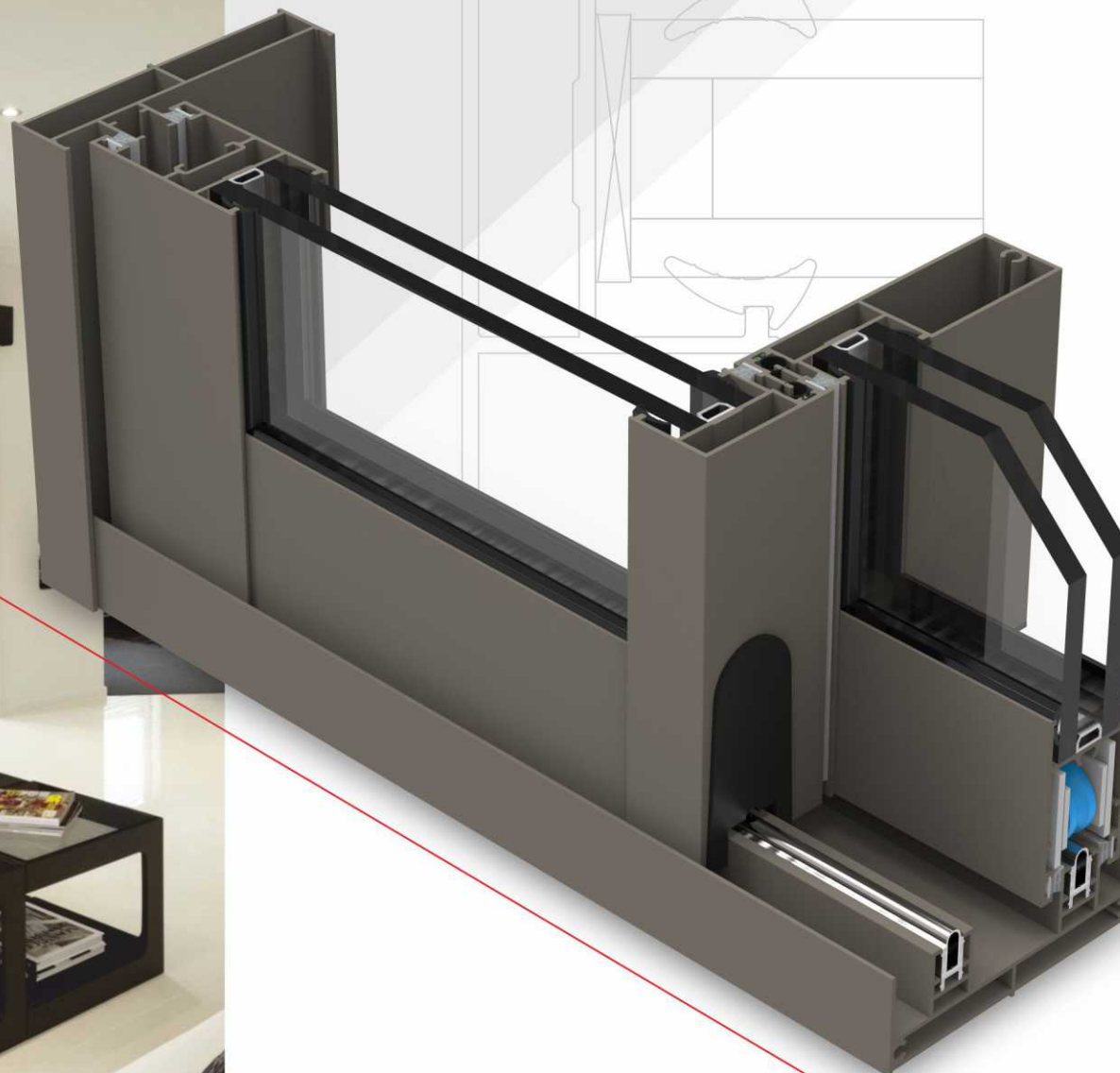
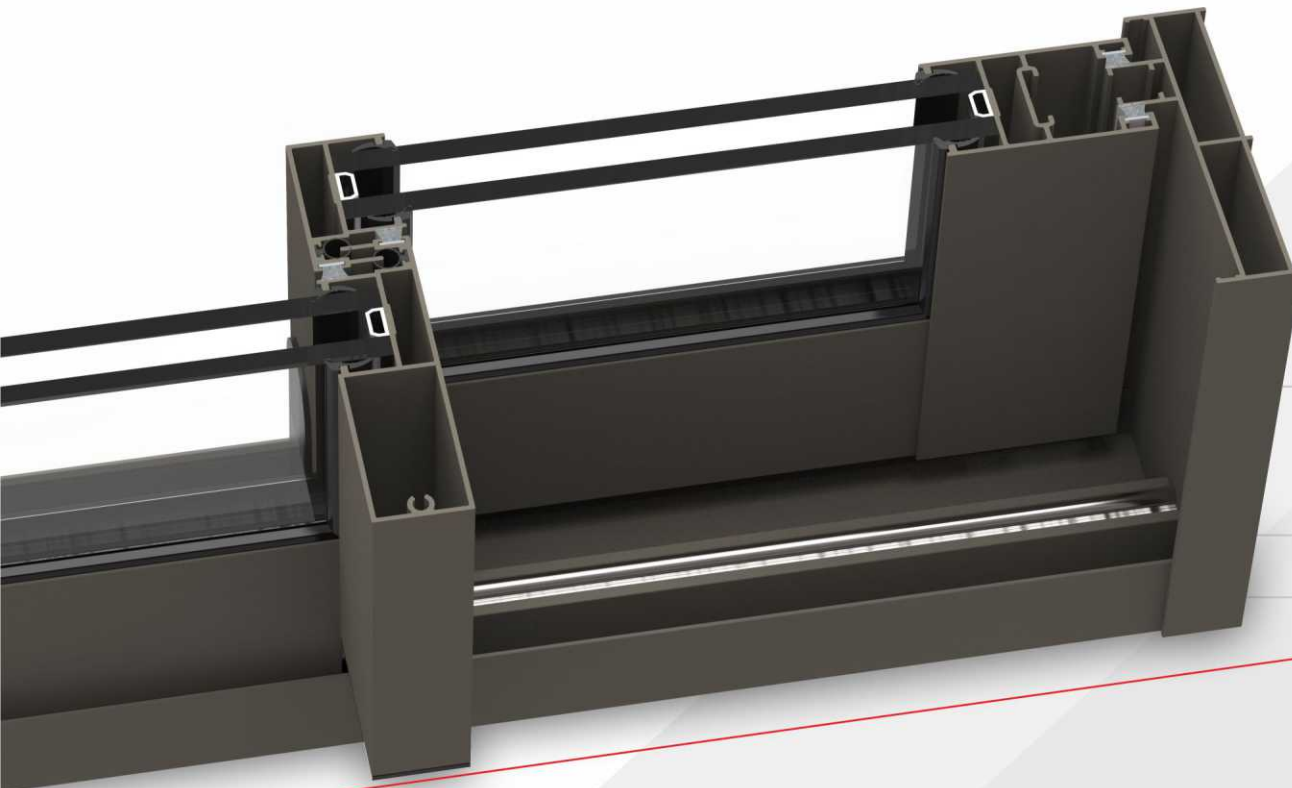
COS.35

35mm Opulence Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	3100mm
Sash Height & Width	59mm / 35mm
Interlocking Visible Face Width	
- Slim Interlock	27mm
Track Option & Depth	
- Mono Track Depth & Visible Height	96/45mm
- 2 Track Depth	95mm (Top/Bottom) / 100mm (Vertical)
- 3 Track Depth	143mm (Top/Bottom) / 150mm (Vertical)
Corner Joint	
- Track Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	
- Single Glass Sash	6mm to 13.5mm
- Double Glass Sash	18mm to 24mm
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	160kg / Sash
- Adjustable Double Roller	200kg / Sash
Locking Type	Single & Multipoint



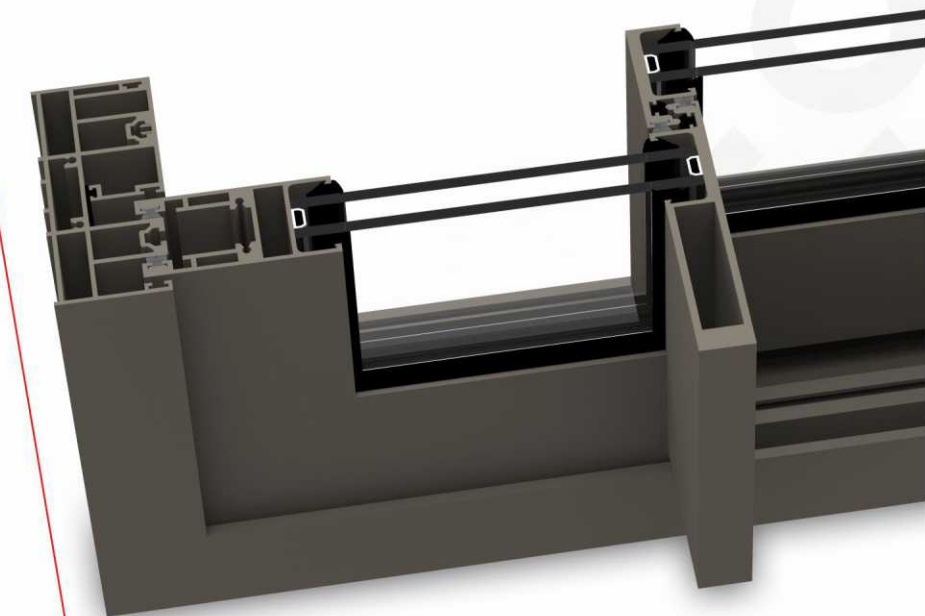
COS.39

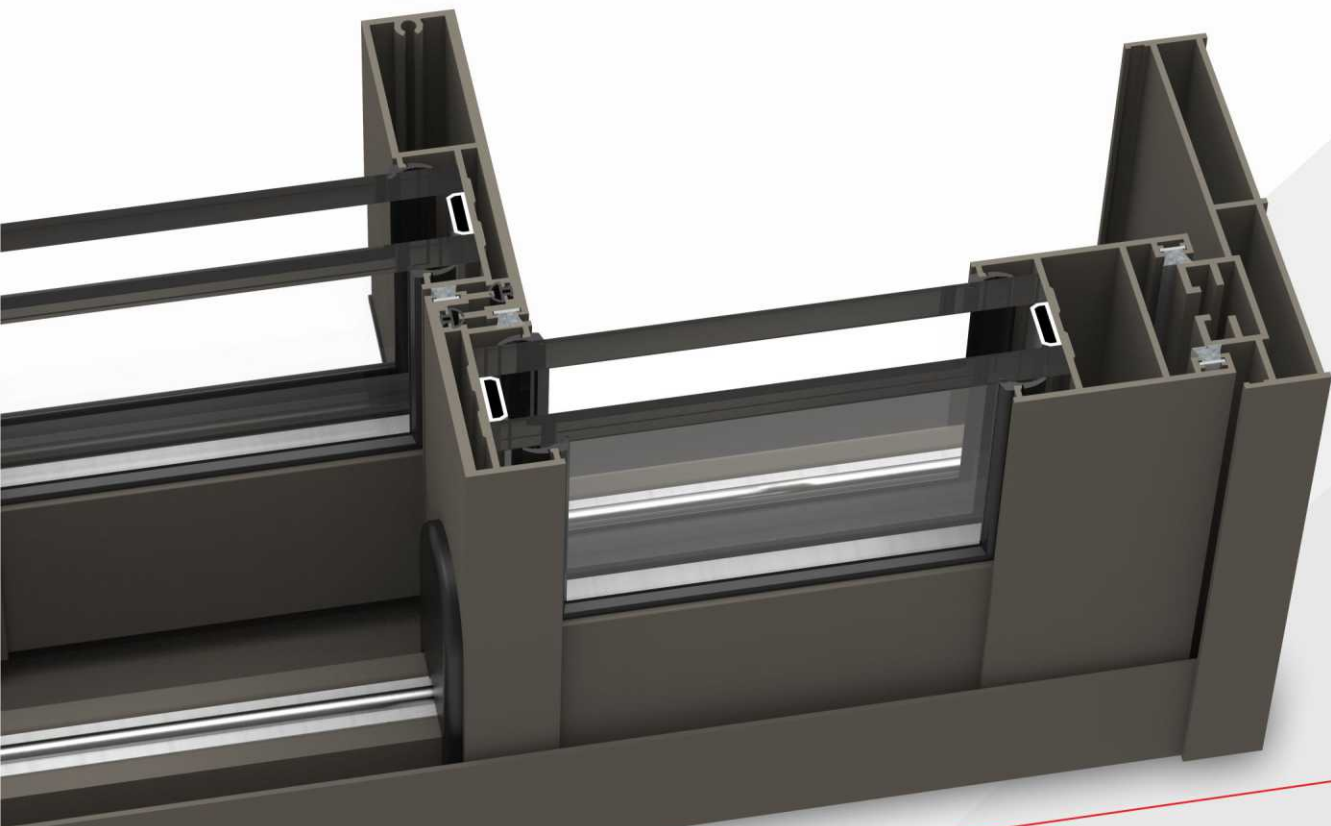
39mm Opulence Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	3350mm
Sash Height & Width	76mm / 39mm
Interlocking Visible Face Width	
- Slim Interlock	22mm
- Non Slim Interlock	76mm
Track Option & Depth	
- 2 Track Top/Bottom Depth & Visible Height	111mm x 45mm
- 2 Track Vertical Depth & Visible Height	111mm x 23mm
- 3 Track Top/Bottom Depth & Visible Height	167mm x 45mm
- 3 Track Vertical Depth & Visible Height	167mm x 23mm
Corner Joint	
- Track Joint	45 / 90 Degree
- Non Slim Sash Joint	45 Degree
- Slim Interlock Joint	90 Degree
Glass Range	
- Double Glass Sash	24-28mm / 11.5mm to 13.5mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Double Roller	200kg - 400kg
Locking Type	
- Lift & Slide Locking	Multipoint
- BT Lock Locking	Multipoint (Top & Bottom Track Locking)





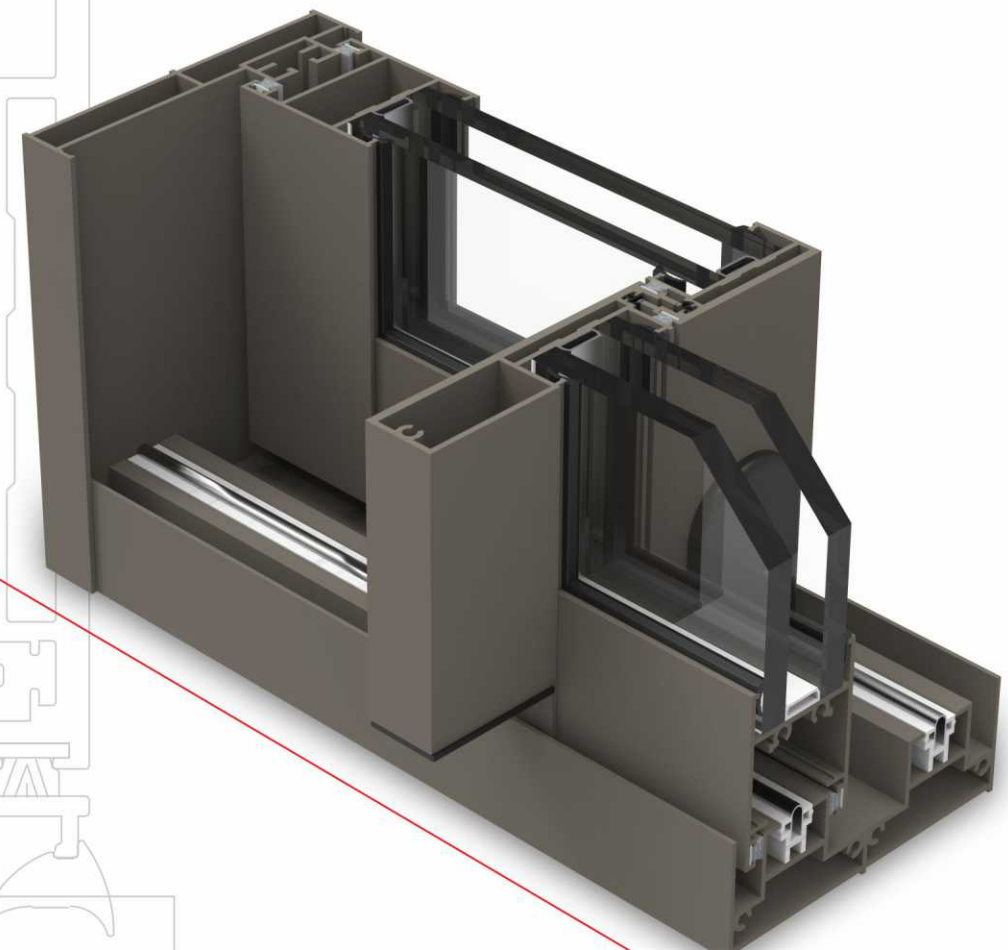
COS.49

49mm Opulence Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	3650mm
Sash Height & Width	58mm & 67mm / 49mm
Interlocking Visible Face Width	
- Slim Interlock	25mm
Track Option & Depth	
- 2 Track	120mm (Top/Bottom) / 125mm (Vertical)
- 3 Track	187mm (Top/Bottom) / 191mm (Vertical)
Corner Joint	
- Track Joint	90 Degree
- Slim Interlock Joint	90 Degree
Glass Range	
- Double Glass Sash	26-36mm / 11mm to 18mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	160kg / Sash
- Adjustable Double Roller	200kg / Sash
- Adjustable Double Roller	300kg / Sash
Locking Type	Single & Multipoint





CES.23

23mm Excellence Sliding



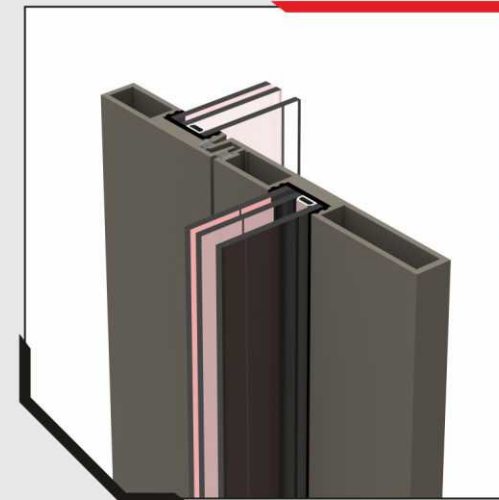
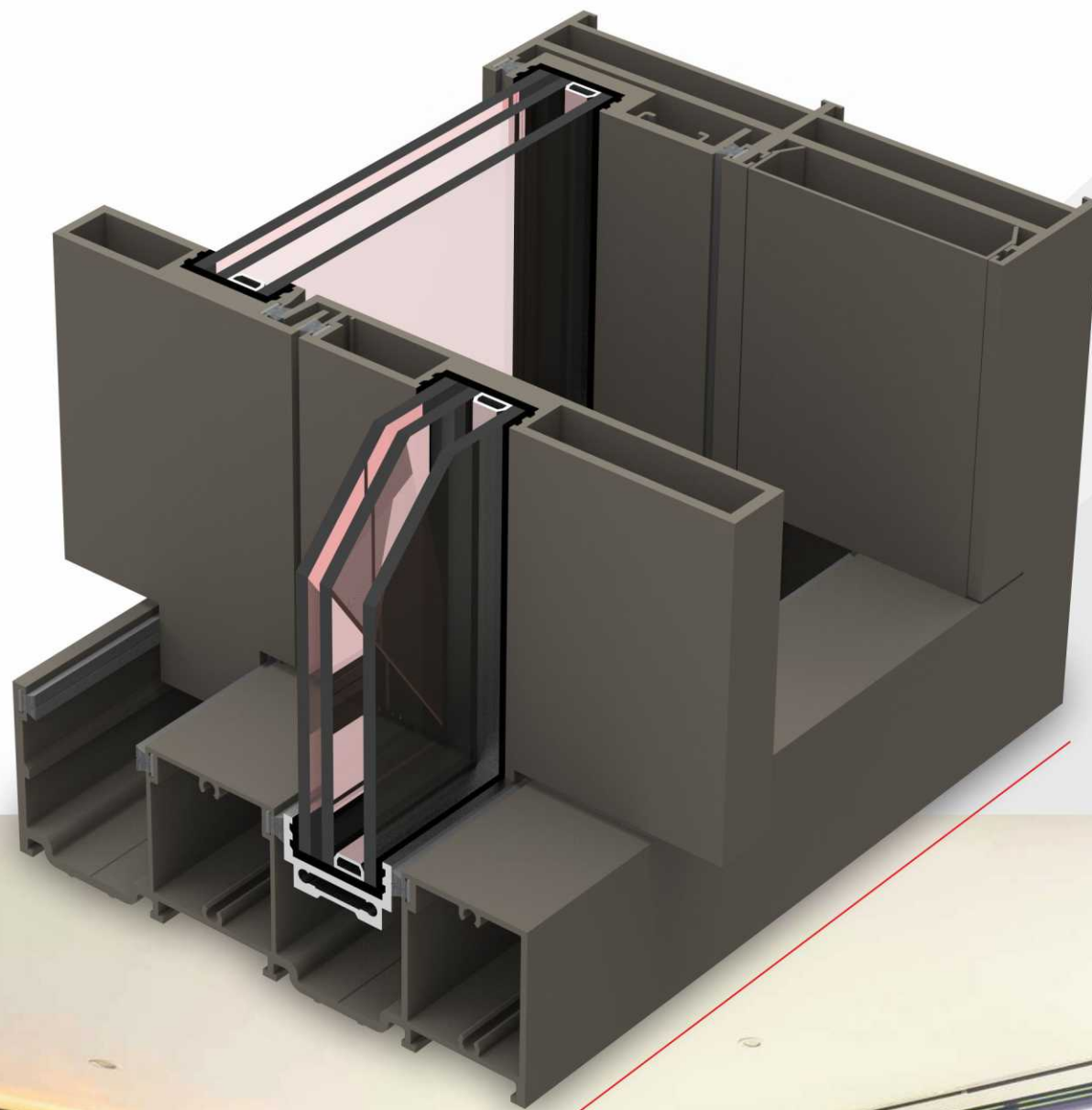
TECHNICAL CHARACTERISTICS

Window Height (Max)	3000mm
Visible Face Height	
- Top/Bottom Track with Shutter	65mm
- Vertical Track with Shutter	42mm
- Slim Interlock	18mm
Track Option & Depth	
- 2 Track Top/Bottom Depth & Visible Height	110mm x 65mm
- 2 Track Vertical Depth & Visible Height	110mm x 42mm
- 3 Track Top/Bottom Depth & Visible Height	150mm x 65mm
- 3 Track Vertical Depth & Visible Height	150mm x 42mm
Corner Joint	
- Track Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	13.5mm
Roller Weight Capacity (2 Pcs.)	
- Double Fix Roller in Shutter	200kg - 400kg
Locking Type	Euro Groove Multipoint



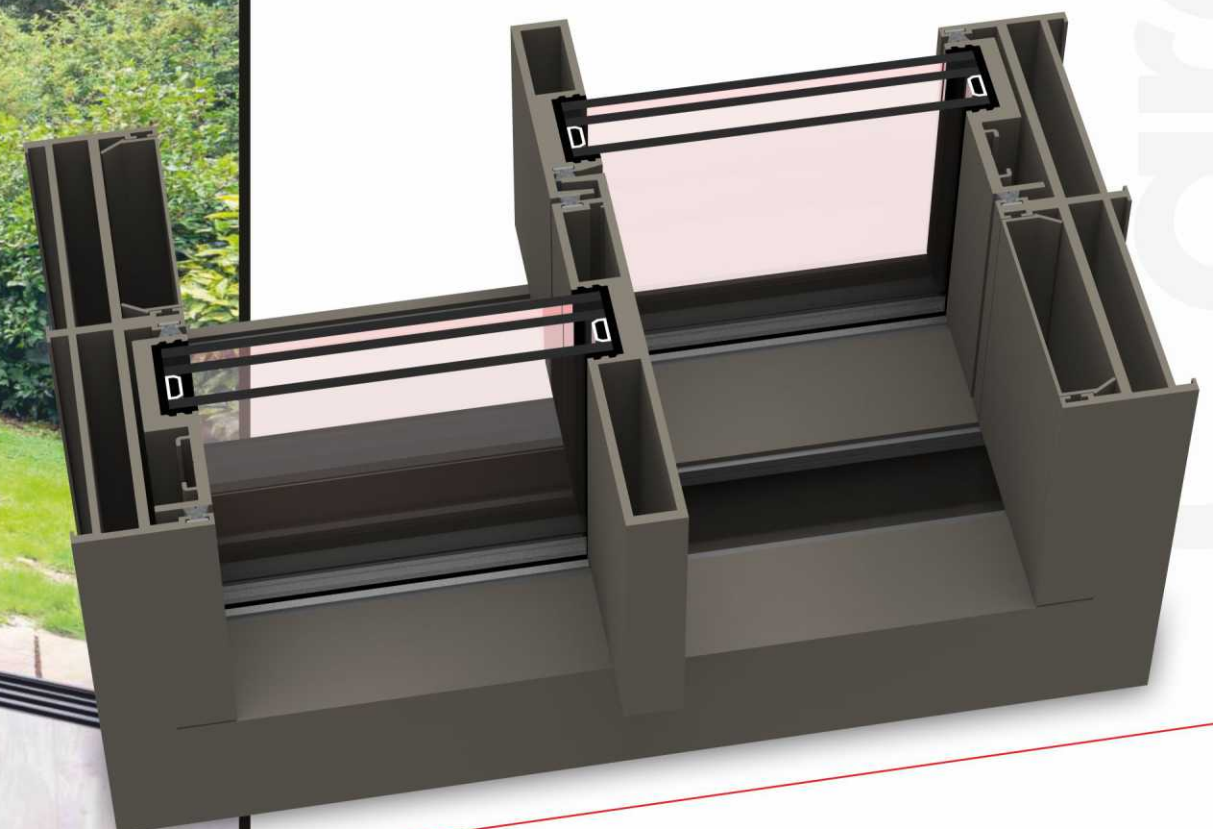
CES.36

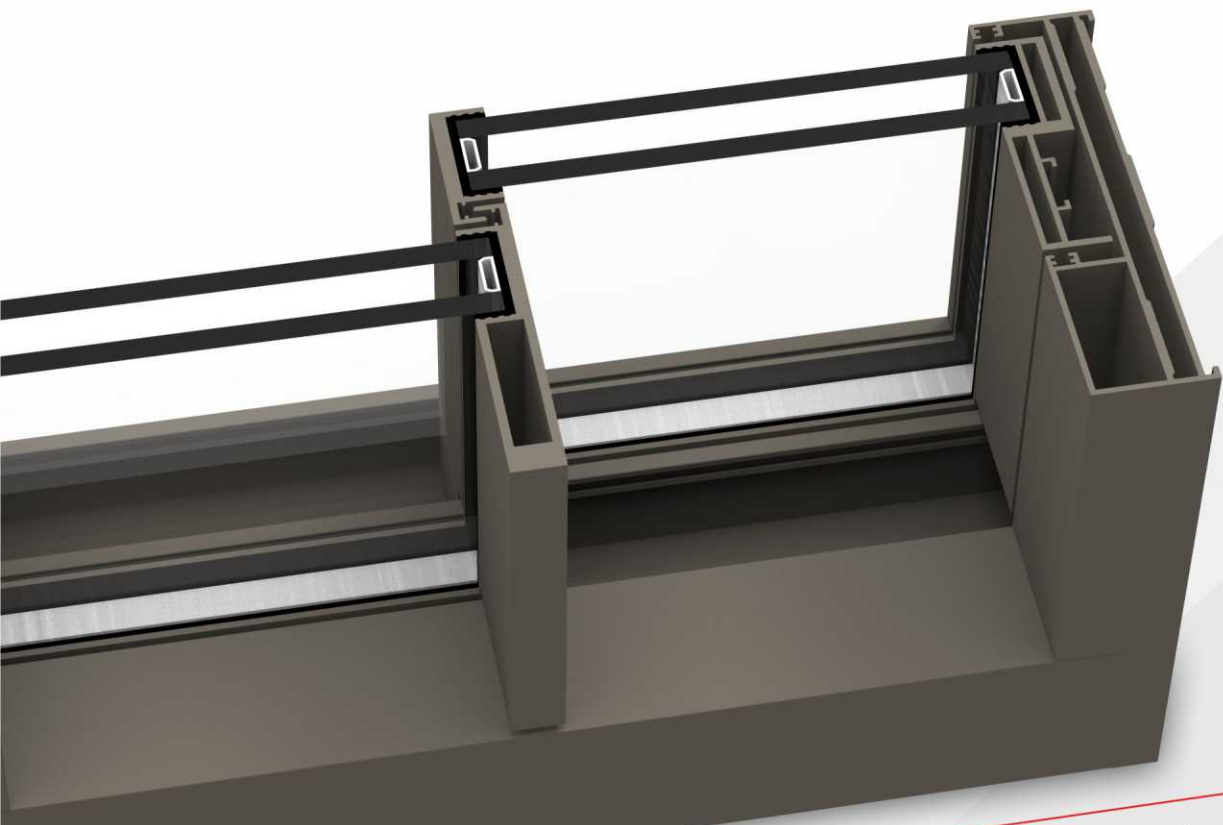
36mm Excellence Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	3500mm
Visible Face Height	
- Top/Bottom Track with Shutter	55mm
- Vertical Track with Shutter	45mm
- Slim Interlock	20mm
Track Option & Depth	
- 2 Track Top/Bottom Depth & Visible Height	175mm x 55mm
- 2 Track Vertical Depth & Visible Height	175mm x 45mm
- 3 Track Top/Bottom Depth & Visible Height	262mm x 55mm
- 3 Track Vertical Depth & Visible Height	262mm x 45mm
Corner Joint	
- Track Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	26mm
Roller Weight Capacity (2 Pcs.)	
- Double Fix Roller in Shutter	200kg - 400kg
Locking Type	Euro Groove Multipoint





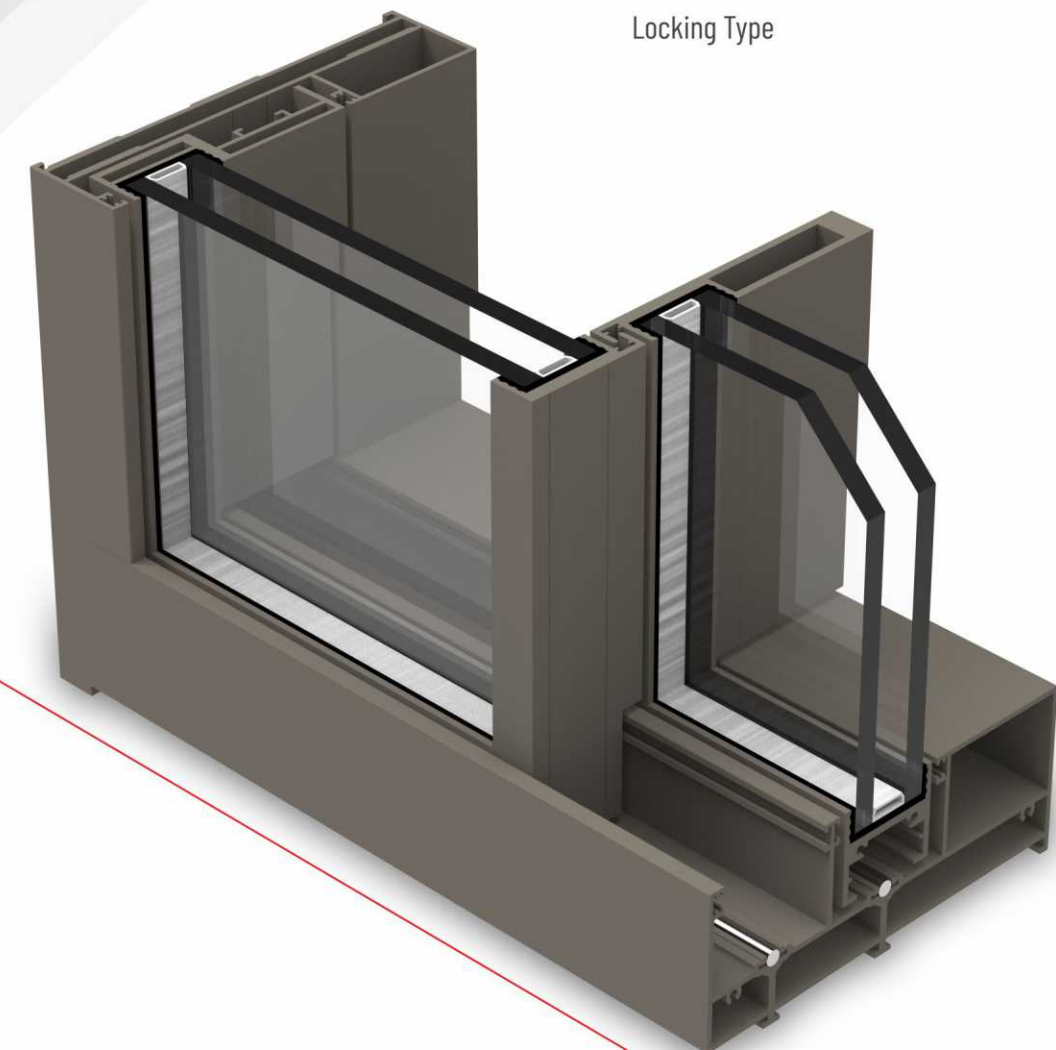
CES.41

41mm Excellence Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	3500mm
Visible Face Height	
- Top/Bottom Track with Shutter	65mm
- Vertical Track with Shutter	42mm
- Slim Interlock	18mm
Track Option & Depth	
- 2 Track Top/Bottom Depth & Visible Height	175mm x 65mm
- 2 Track Vertical Depth & Visible Height	175mm x 42mm
- 3 Track Top/Bottom Depth & Visible Height	262mm x 65mm
- 3 Track Vertical Depth & Visible Height	262mm x 42mm
Corner Joint	
- Track Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	31mm
Roller Weight Capacity (2 Pcs.)	
- Double Fix Roller in Shutter	200kg - 400kg
Locking Type	Euro Groove Multipoint



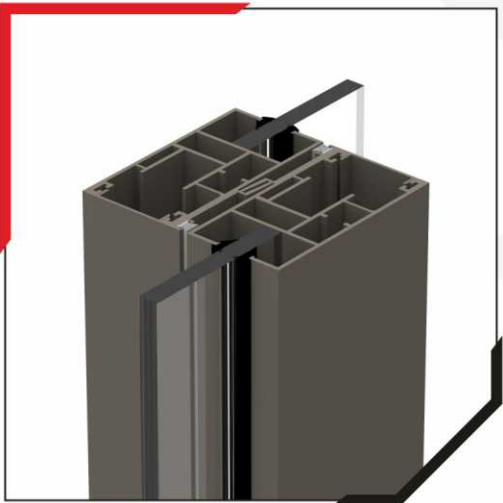
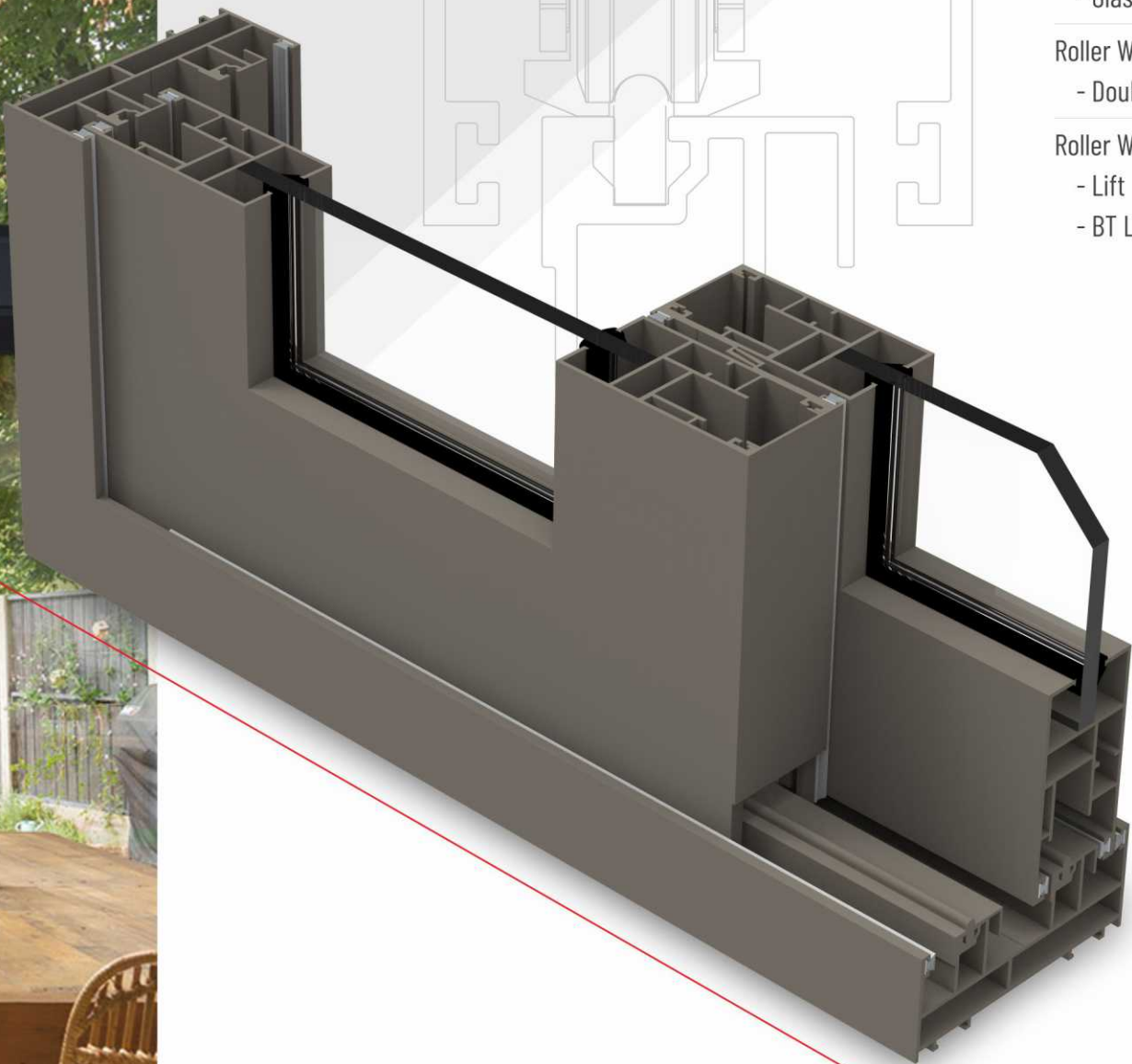
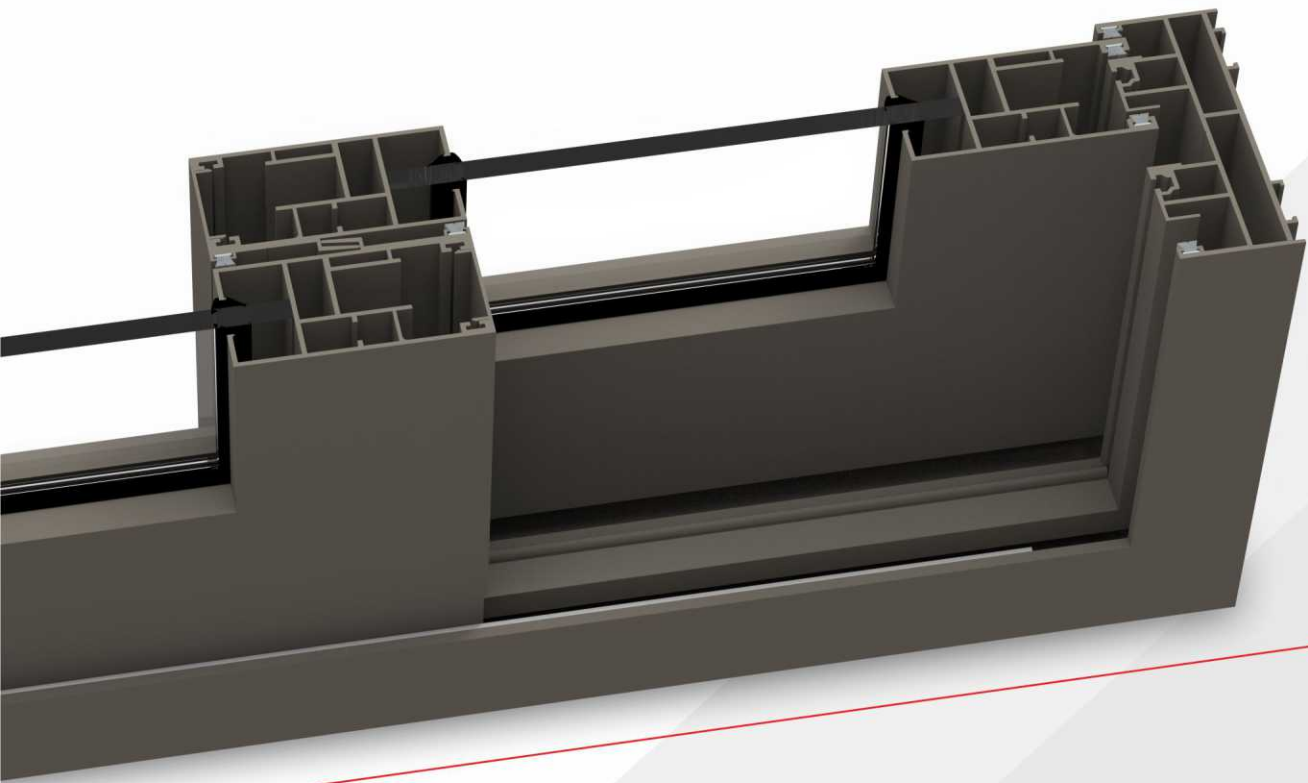
CES.50

50mm Excellence Sliding

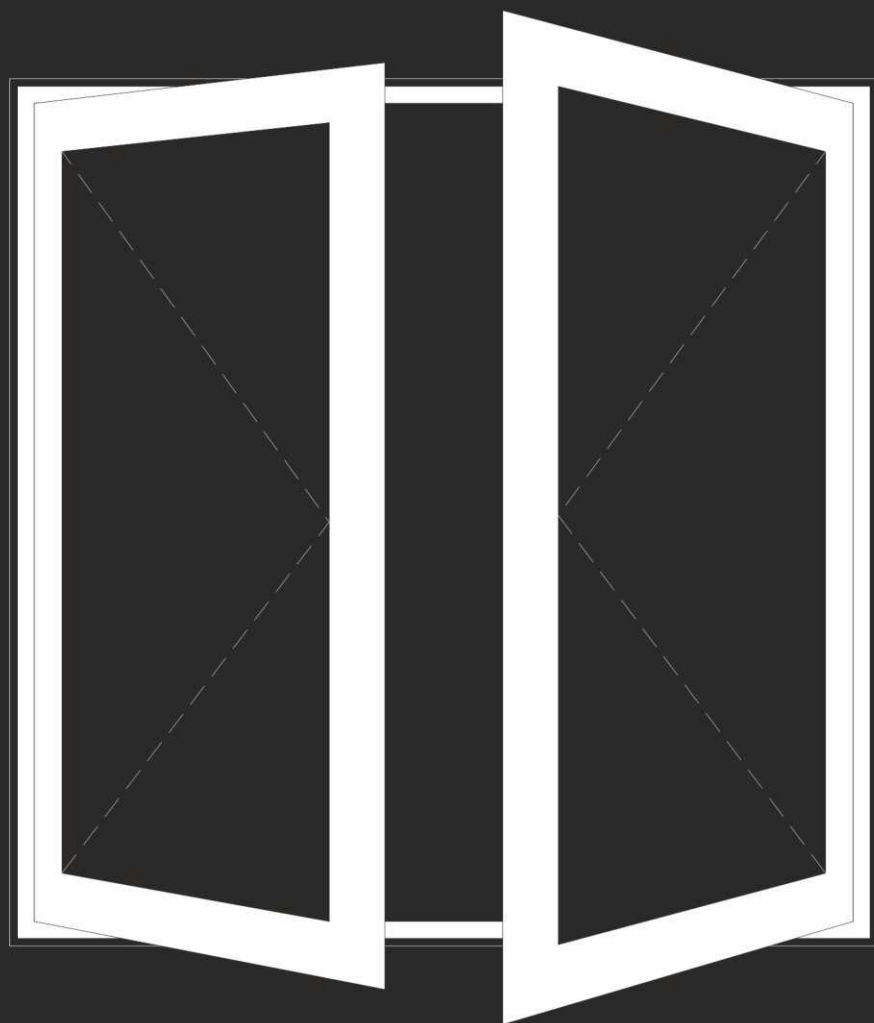


TECHNICAL CHARACTERISTICS

Window Height (Max)	4000mm
Sash Height & Width	101mm x 51mm
Interlocking Visible Face Width	
- Slim Interlock	49mm
- Non Slim Interlock	101mm
Track Option & Depth	
- 2 Track Depth & Visible Height	129mm x 51mm
Corner Joint	
- Track Joint	45 Degree
- Non Slim Sash Joint	45 Degree
- Slim Interlock Joint	90 Degree
Glass Range	
- Glass Sash with Clip	8mm to 40mm
Roller Weight Capacity (2 Pcs.)	
- Double Roller	200kg - 400kg
Roller Weight Capacity (2 Pcs.)	
- Lift & SlideLocking	Multipoint
- BT Lock Locking	Multipoint (Top & Bottom Track Locking)



CASEMENT SYSTEMS



CARDINAL CASEMENT

CC.30 CC.40 CC.50
CTT.50 - Tilt & Turn

CARDINAL OPULENCE CASEMENT

COC.40
COT.40 - Tilt & Turn

CARDINAL EXCELLENCE CASEMENT

CES.50
CET.50 - Tilt & Turn
CEP50 - Tilt & Turn Parallel Opening

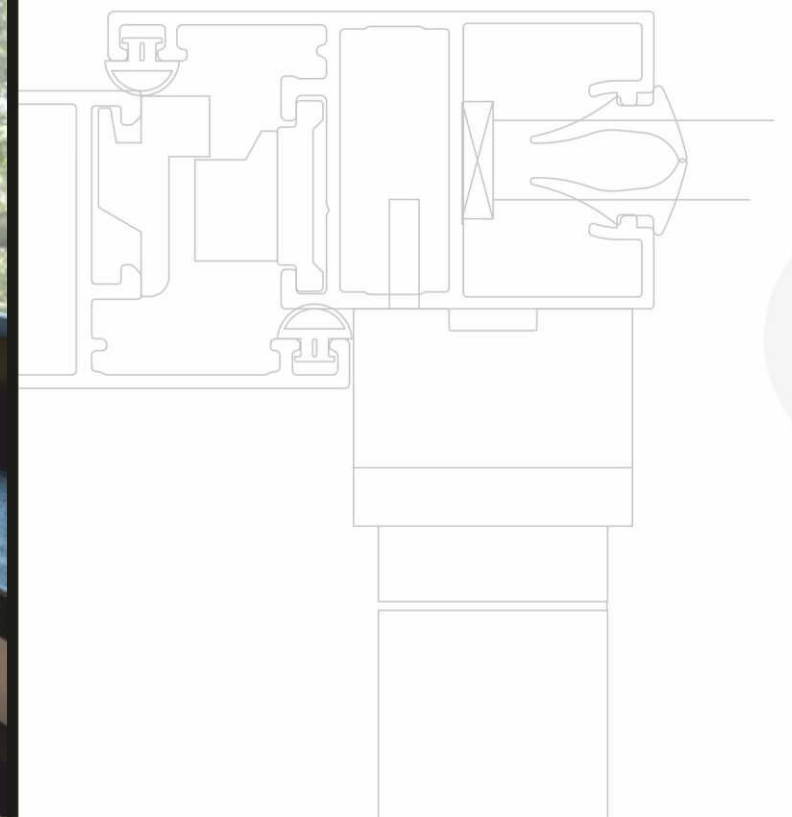
CC.30

30mm Casement System



TECHNICAL CHARACTERISTICS

Window Height (Max)	1530mm
Frame Depth Options	30mm
Visible Face Height	
- Frame Visible Face	45mm
- Middle Frame Visible Face	67mm
- Openable Sight Line	75.8mm
- Fix Sight Line	45mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	4mm - 6mm
Hinge Options	
- Stainless Steel Friction Stay	Up to 30kg
- Aluminium Hinge	Up to 90kg
Locking Type	Single & Multipoint Lock with Handle



CC.40

40mm Casement Eco



TECHNICAL CHARACTERISTICS

Window Height (Max)

Frame Depth Options

40 / 70 / 75 / 80 / 90 / 116mm

Visible Face Height

- | | |
|-----------------------------|--------------------|
| - Frame Visible Face | 39mm |
| - Middle Frame Visible Face | 54mm / 62mm / 70mm |
| - Openable Sight Line | 72.3mm |
| - Fix Sight Line | 39mm |

Sealing Overlap

6mm Sealing with Gasket

Corner Joint

- | | |
|---------------|-----------|
| - Frame Joint | 45 Degree |
| - Sash Joint | 45 Degree |

Glass Range

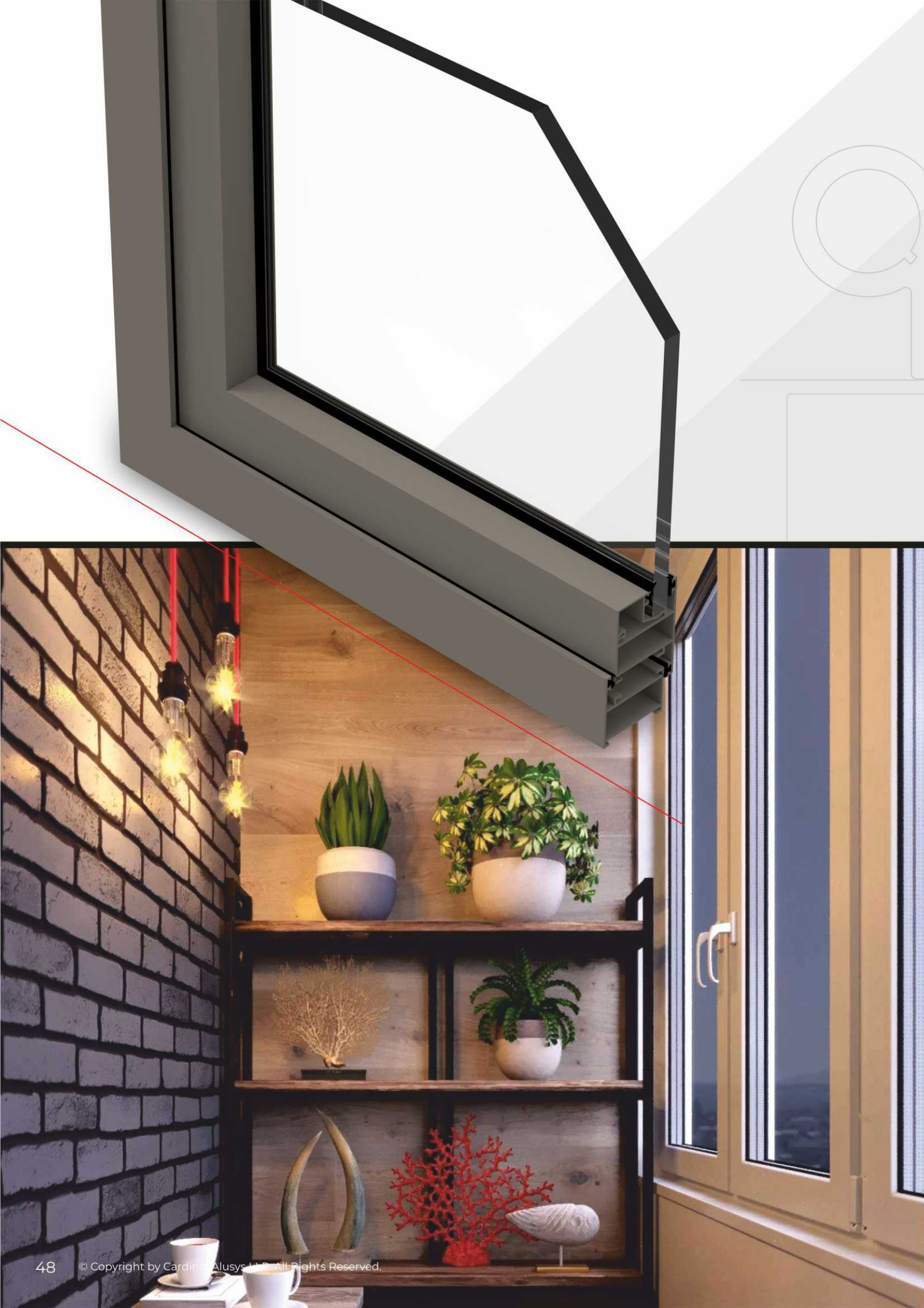
5mm - 28mm

Hinge Options

- | | |
|---------------------------------|------------|
| - Stainless Steel Friction Stay | Up to 30kg |
| - Aluminium Hinge | Up to 90kg |

Locking Type

Single & Multipoint Lock with Handle



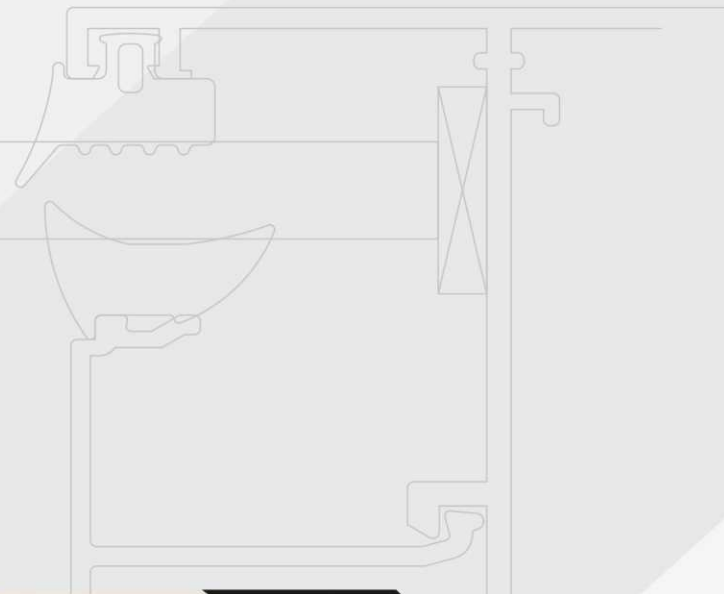
CC.50

50mm Casement Euro



TECHNICAL CHARACTERISTICS

Window Height (Max)	2100mm
Frame Depth Options	50mm
Visible Face Height	
- Frame Visible Face	46mm
- Middle Frame Visible Face	66mm
- Openable Sight Line	97.5mm
- Fix Sight Line	46mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	5mm - 38mm
Hinge Options	
- Stainless Steel Friction Stay	Up to 30kg
- Aluminium Hinge	Up to 200kg
Locking Type	Single & Multipoint Lock with Handle



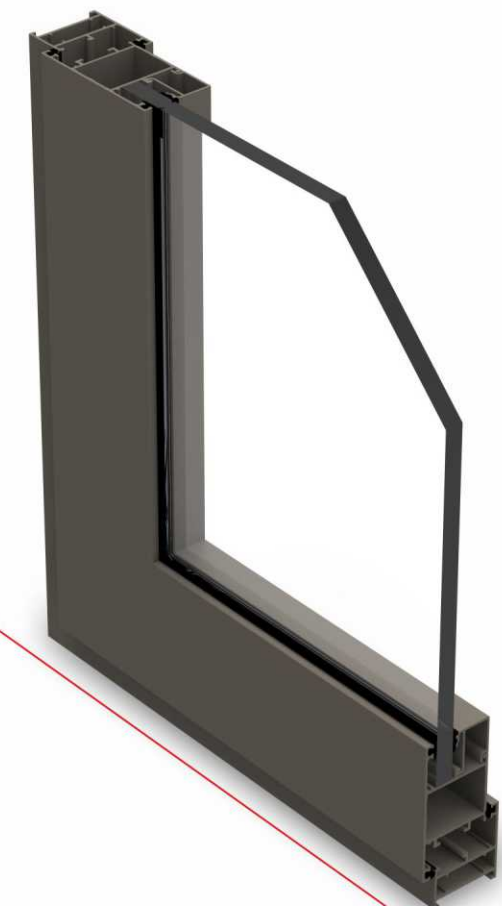
COC.40

40mm Opulence Casement Euro



TECHNICAL CHARACTERISTICS

Window Height (Max)	1850mm
Frame Depth Options	40mm
Visible Face Height	
- Frame Visible Face	72.7mm
- Middle Frame Visible Face	125.8mm / 66.9mm
- Openable Sight Line	91mm
- Fix Sight Line	45mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	5mm - 24mm
Hinge Options	
- Stainless Steel Friction Stay	Up to 30kg
- Aluminium Hinge	Up to 200kg
Locking Type	Single & Multipoint Lock with Handle



CEC.50

50mm Excellence Casement Slim



TECHNICAL CHARACTERISTICS

Window Height (Max)	2100mm
Window Width (Min / Max)	600mm / 800mm
Frame Depth Options	50mm
Visible Face Height	
- Frame Visible Face	59mm & 71mm
- Openable Sight Line	59mm & 71mm
- Fix Sight Line	59mm & 71mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	4mm-13.5mm & 22-24mm
Hinge Options	
- Invisible Hinge	90kg
- Visible Hinge	Up to 200kg
Locking Type	Multipoint Lock with Handle



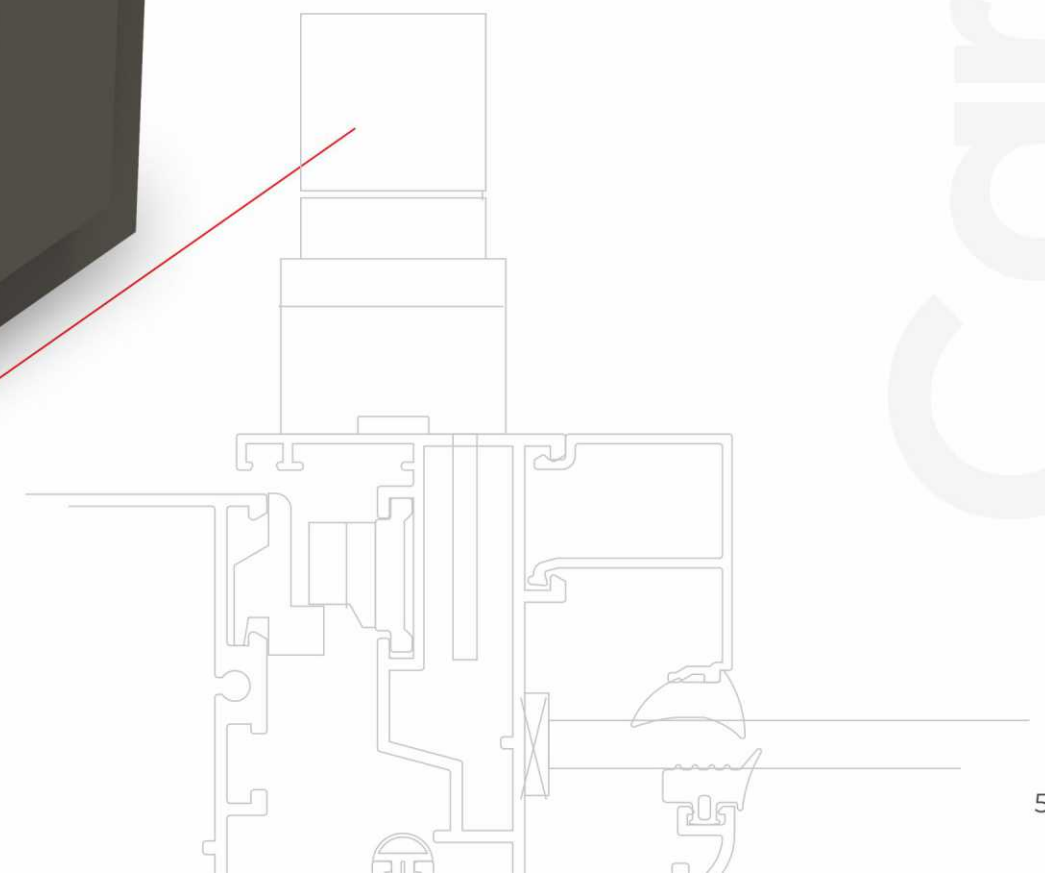
CTT.50

50mm Tilt & Turn System



TECHNICAL CHARACTERISTICS

Window Height (Max)	2100mm
Frame Depth Options	50mm
Visible Face Height	
- Frame Visible Face	46mm & 72mm
- Openable Sight Line	81mm & 116mm
- Fix Sight Line	46mm & 72mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	4mm - 38mm
Hinge Options	
- Invisible Hinge	90kg
- Visible Hinge	Up to 200kg
Locking Type	Multipoint Lock with Handle



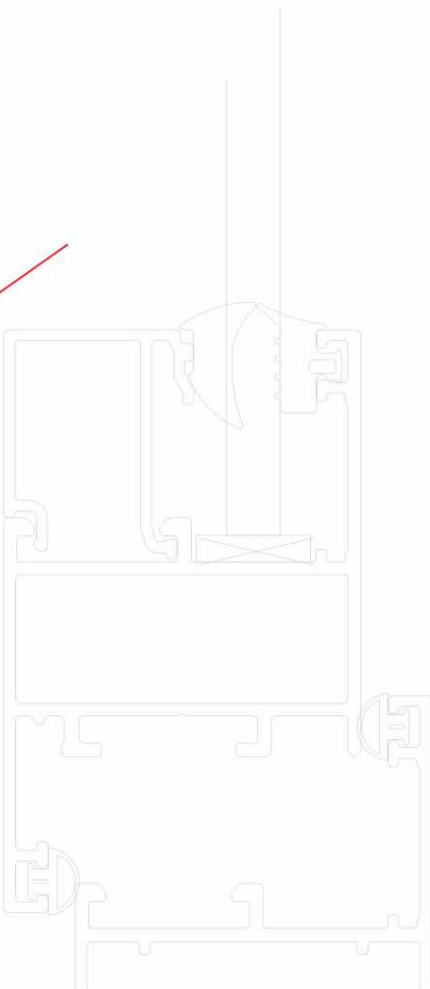
COT.40

40mm Tilt & Turn System



TECHNICAL CHARACTERISTICS

Window Height (Max)	1800mm
Frame Depth Options	40mm
Visible Face Height	
- Frame Visible Face	45mm
- Openable Sight Line	81mm
- Fix Sight Line	45mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	4mm - 24mm
Hinge Options	
- Invisible Hinge	90kg
- Visible Hinge	Up to 200kg
Locking Type	Multipoint Lock with Handle



CET.50

50mm Tilt & Turn System



TECHNICAL CHARACTERISTICS

Window Height (Max)	1850mm
Window Width (Min / Max)	600mm / 800mm
Frame Depth Options	50mm
Visible Face Height	
- Frame Visible Face	54mm & 71mm
- Openable Sight Line	54mm & 71mm
- Fix Sight Line	54mm & 71mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	4mm - 6mm & 22-24mm
Hinge Options	
- Invisible Hinge	90kg
- Visible Hinge	Up to 200kg
Locking Type	Multipoint Lock with Handle



CEP.50

50mm Excellence Parallel Opening



TECHNICAL CHARACTERISTICS

Window Height (Max)	1800mm
Window Width (Max)	1800mm
Frame Depth Options	50mm
Visible Face Height	
- Frame Visible Face	59mm
- Openable Sight Line	59mm
- Fix Sight Line	59mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	6mm - 13.5mm
Hinge Options	
- Invisible Hinge Vent Size Max	Up to 300kg
- Invisible Hinge Weight	Up to 180kg
Locking Type	Multipoint Lock with Handle



DOOR SYSTEMS

CARDINAL DOORS

CD.40 CD.50

BIFOLD DOORS

CBD.50 CBD.65

CARDINAL OPULENCE DOORS

COD.40

BIFOLD DOORS

CBD.59 CBD.85

CARDINAL EXCELLENCE DOORS

CED.75

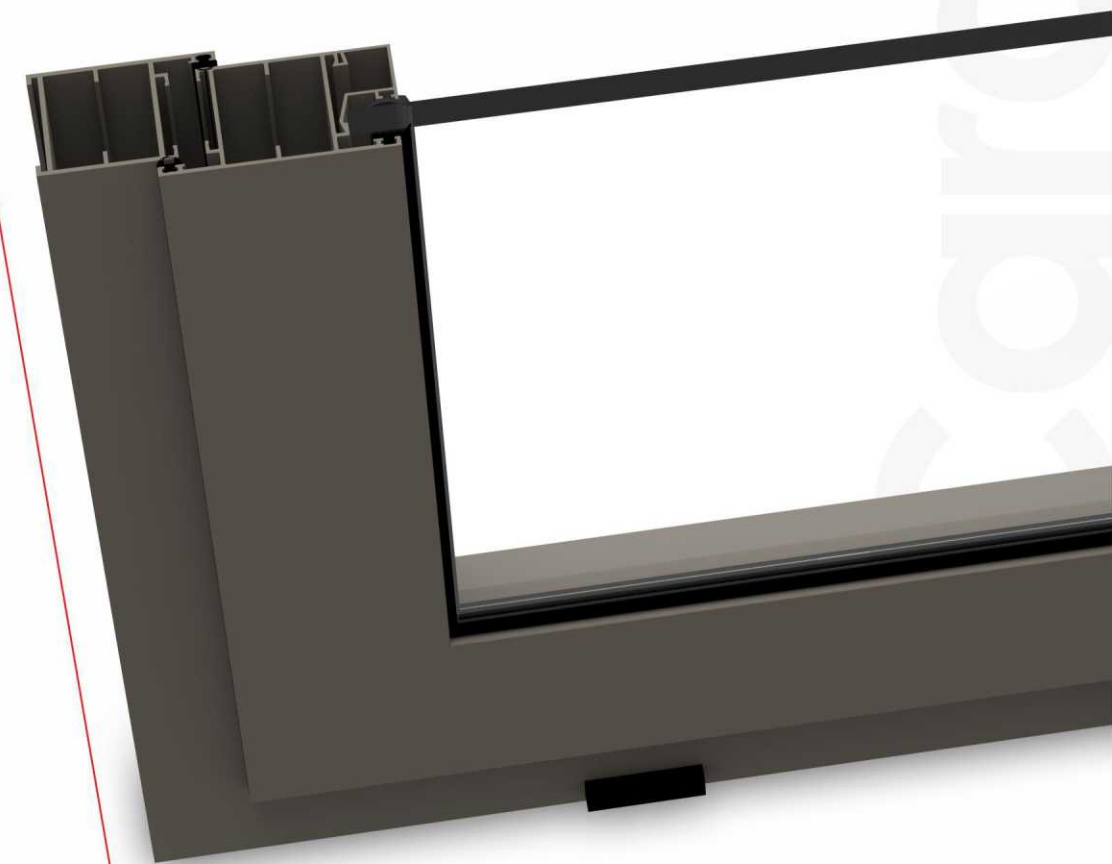
CD.40

40mm Cardinal Door Eco



TECHNICAL CHARACTERISTICS

Door Height (Max)	2150mm
Door Width (Max)	800mm
Door Weight (Max) Type	80kg
Shutter Depth	40mm
Visible Face	
- Shutter Face	70mm
- Frame Face	55mm
- Openable Sight Line	105mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	5mm - 24mm
Locking Type	Single & Multipoint Locking





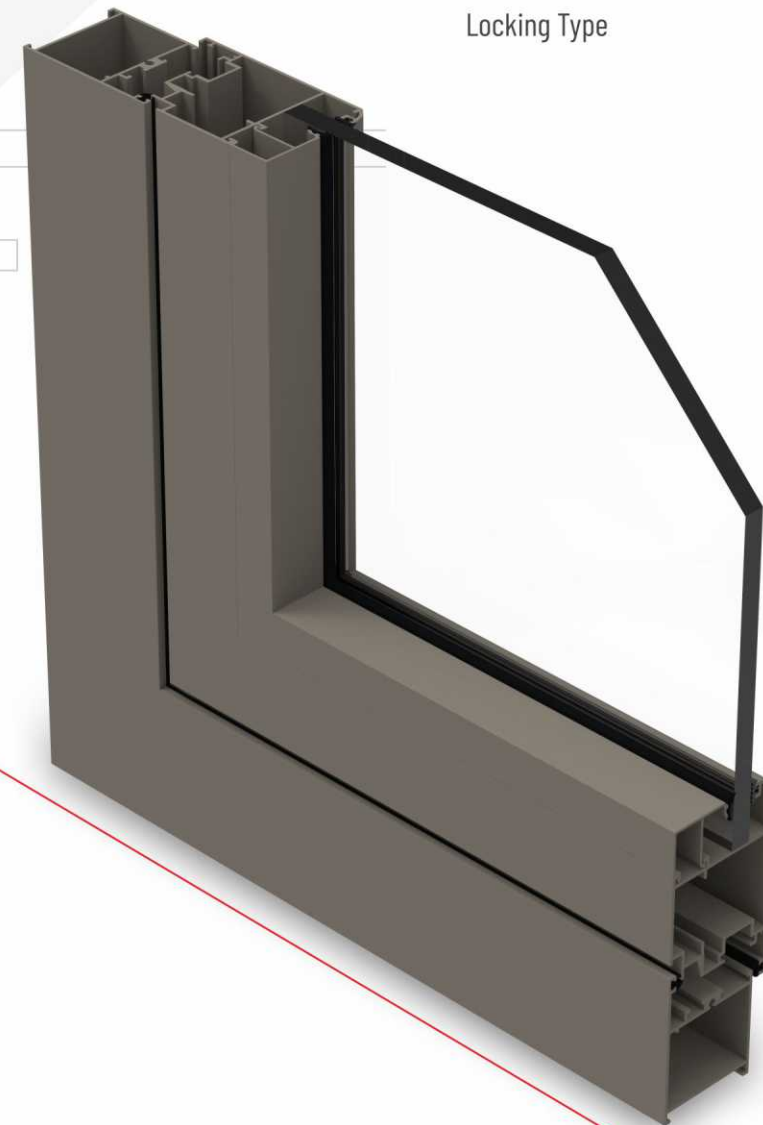
CD.50

50mm Cardinal Door Euro



TECHNICAL CHARACTERISTICS

Door Height (Max)	3000mm
Door Width (Max)	1000mm
Door Weight (Max) Type	200kg
Shutter Depth	58mm
Visible Face	
- Shutter Face	95mm
- Frame Face	73mm
- Openable Sight Line	142mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	5mm - 28mm
Locking Type	Single & Multipoint Locking



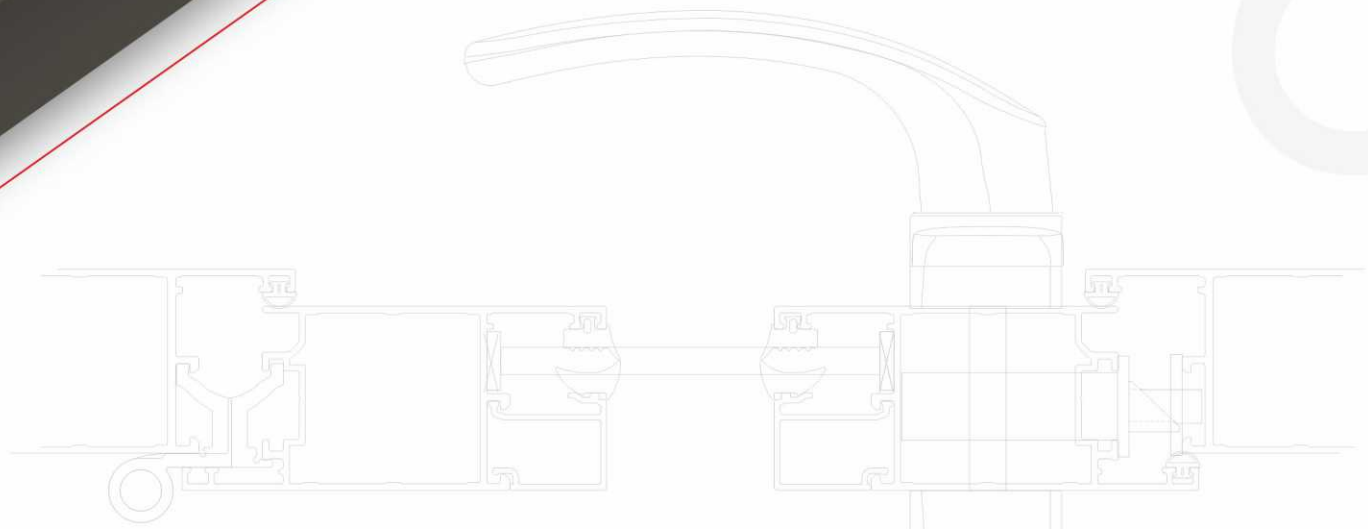
COD.40

40mm Opulence Door Euro



TECHNICAL CHARACTERISTICS

Door Height (Max)	2440mm
Door Width (Max)	1000mm
Door Weight (Max) Type	120kg
Shutter Depth	40mm
Visible Face	
- Shutter Face	92mm
- Frame Face	72.7mm
- Openable Sight Line	137mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree
Glass Range	5mm - 24mm
Locking Type	Single & Multipoint Locking



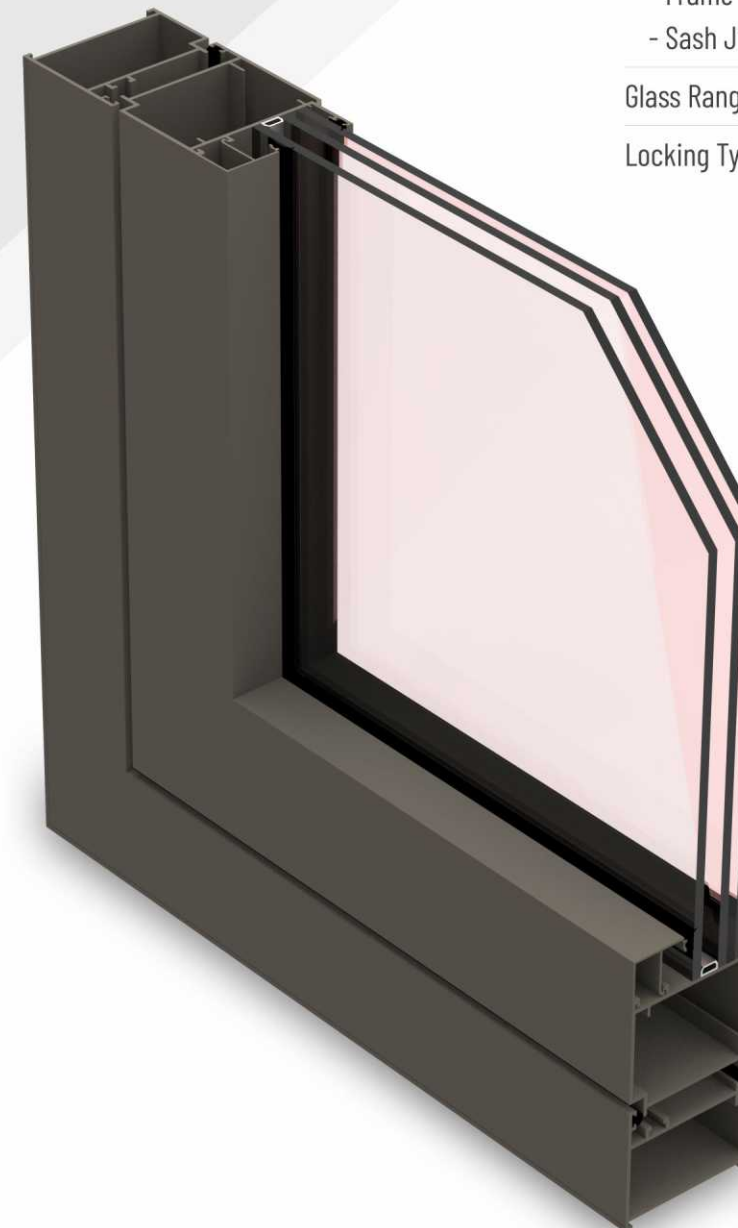
CED.75

75mm Excellence Door



TECHNICAL CHARACTERISTICS

Door Height (Max)	3650mm
Door Width (Max)	1200mm
Door Weight (Max) Type	300kg
Shutter Depth	75mm
Visible Face	
- Shutter Face	100mm
- Frame Face	73mm
- Openable Sight Line	142mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	45 Degree
- Sash Joint	45 Degree / 90 Degree in Bottom
Glass Range	8mm - 48mm
Locking Type	Multipoint Locking



CBD.50

50mm Bifold Door



TECHNICAL CHARACTERISTICS

Door Height (Max)	2500mm	Corner Joint	
Door Width (Max)	800mm	- Frame Joint	90 Degree
Door Weight (Max) Type	60kg	- Sash Joint	45 Degree
Shutter Depth	50mm	Glass Range	5mm - 28mm
Visible Face		Locking Type	Single & Multipoint
- Top Frame Visible Face	73mm	Corner Sliding Folding	Available
- Side Frame Visible Face	71mm		
- Bottom Frame Visible Face	64mm		
- Shutter Section	74mm		
- Openable Sight Line	156mm		



CBD.65

65mm Bifold Door



TECHNICAL CHARACTERISTICS

Door Height (Max)	3100mm	Corner Joint	
Door Width (Max)	1000mm	- Frame Joint	90 Degree
Door Weight (Max) Type	120kg	- Sash Joint	45 Degree
Shutter Depth	65mm	Glass Range	5mm - 41mm
Visible Face		Locking Type	Single & Multipoint
- Top & Side Frame Visible Face	74mm	Corner Sliding Folding	Not Available
- Bottom Frame Visible Face	69mm		
- Shutter Section	65mm		
- Openable Sight Line	140mm		



CBD.59

59mm Bifold Door



TECHNICAL CHARACTERISTICS

Door Height (Max)	3100mm	Corner Joint	
Door Width (Max)	1000mm	- Frame Joint	90 Degree
Door Weight (Max) Type	120kg	- Sash Joint	45 Degree
Shutter Depth	59mm	Glass Range	5mm - 35mm
Visible Face		Locking Type	Single & Multipoint Lock
- Top Frame Visible Face	66mm	Corner Sliding Folding	Available
- Side Frame Visible Face	85mm		
- Bottom Frame Visible Face	50mm		
- Shutter Section	70mm		
- Openable Sight Line	155mm		



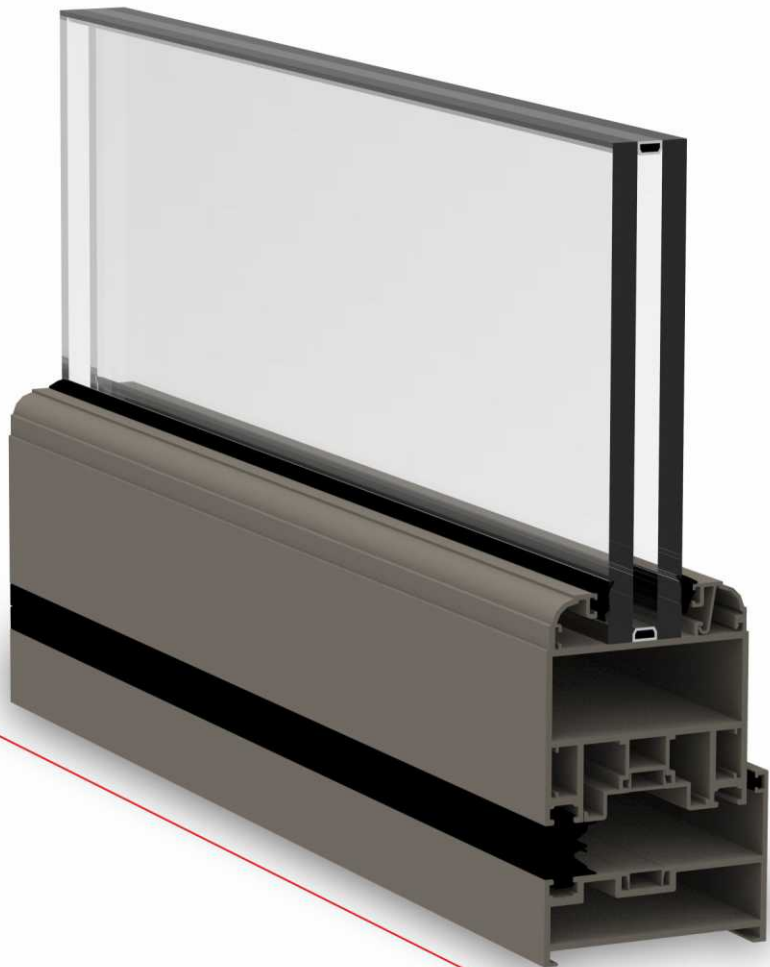
CBD.85

85mm Bifold Door



TECHNICAL CHARACTERISTICS

Door Height (Max)	3600mm	Corner Joint	
Door Width (Max)	1200mm	- Frame Joint	90 Degree
Door Weight (Max) Type	200kg	- Sash Joint	45 Degree
Shutter Depth	85mm	Glass Range	8mm - 41mm
Visible Face		Locking Type	Single & Multipoint Lock
- Top Frame Visible Face	80mm	Corner Sliding Folding	Available
- Side Frame Visible Face	65mm		
- Bottom Frame Visible Face	65mm		
- Shutter Section	85mm		
- Openable Sight Line	190mm		



FACADE SYSTEMS

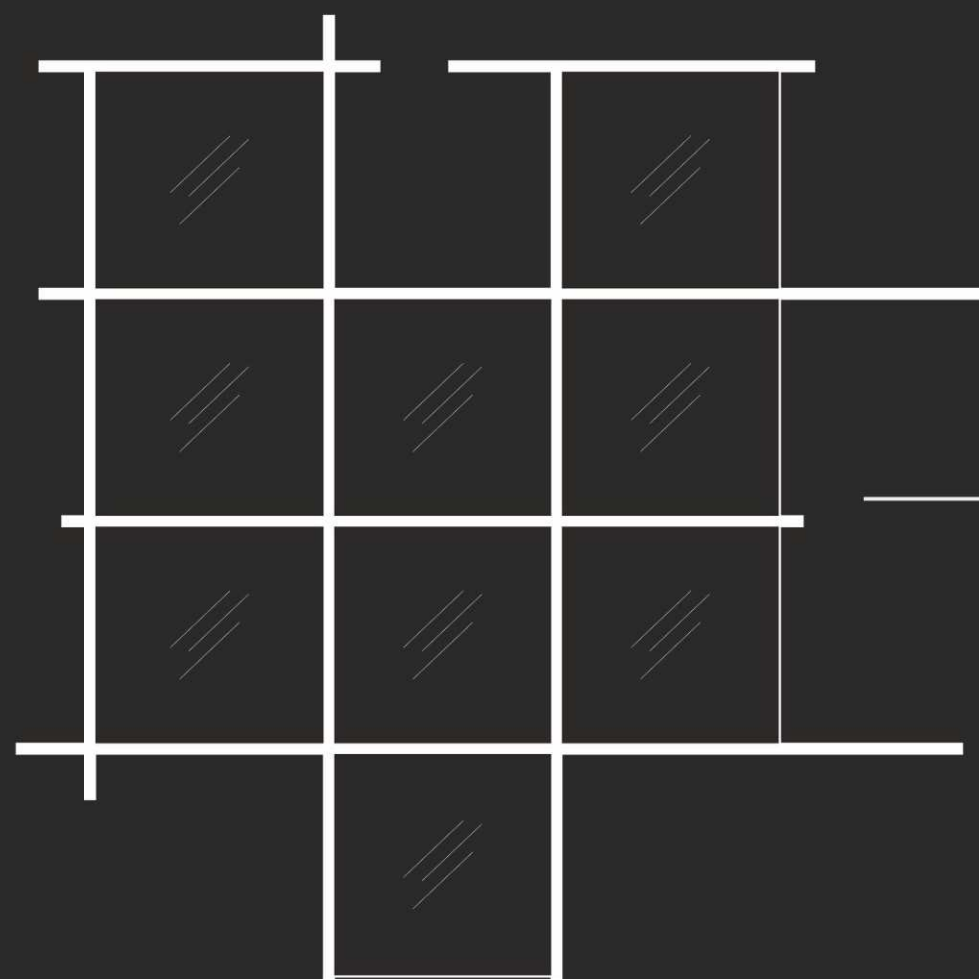
CARDINAL FACADE

CFS.40

CFS.45

CFS.57

CFS.67



CFS.40

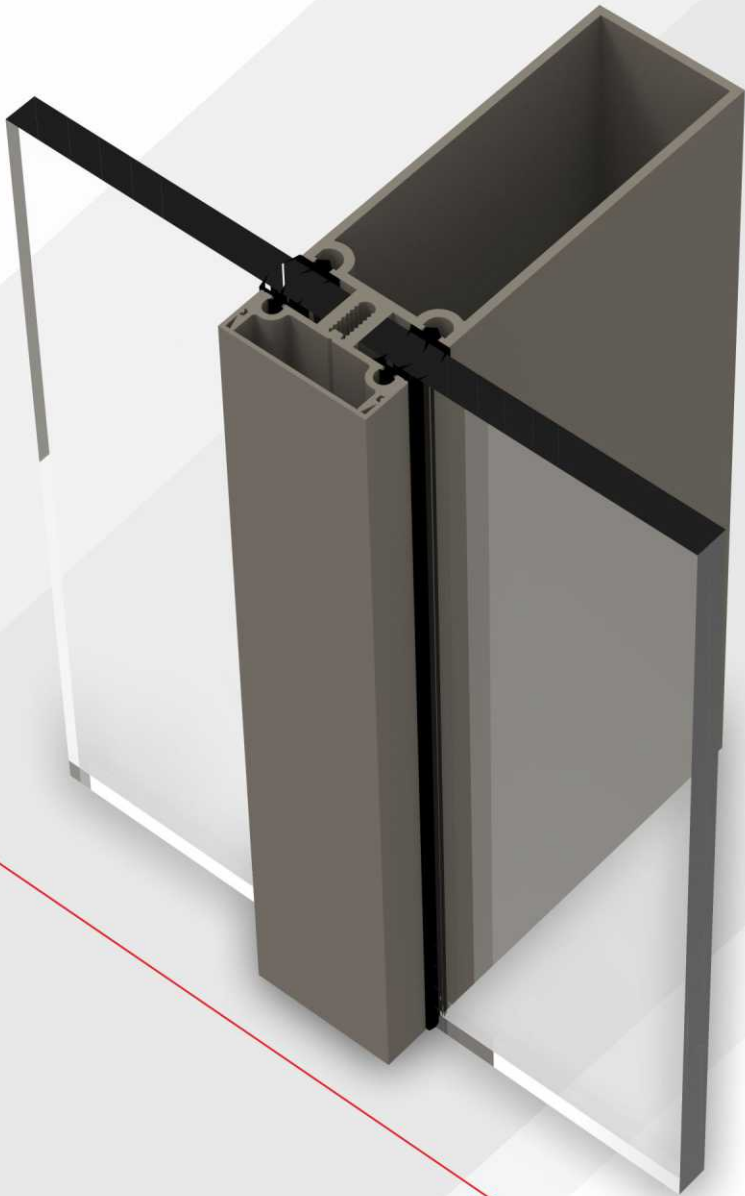
40mm Facade System



TECHNICAL CHARACTERISTICS

Mullion / Transom Depth	40mm
Mullion / Transom Height	40mm & 80mm
Window Height (Max)	2440mm
Frame Visible Face	45mm
Middle Frame Visible Face	45mm

Corner Joint	
- Frame Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	6mm - 12mm
Locking Type	Single & Multipoint Lock with Handle



CFS.45

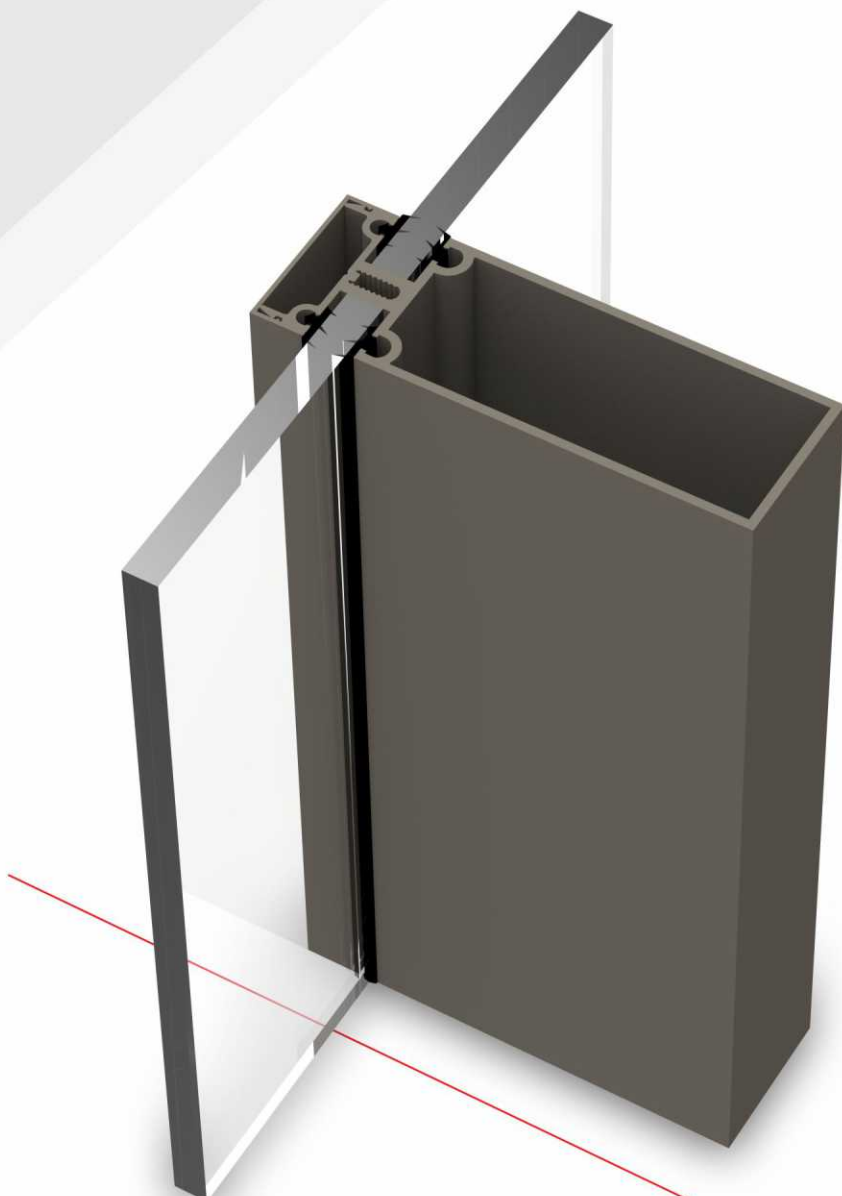
45mm Facade System



TECHNICAL CHARACTERISTICS

Mullion / Transom Depth	45mm
Mullion / Transom Height	45 / 65 / 80 / 108mm
Window Height (Max)	2440mm
Frame Visible Face	45mm
Middle Frame Visible Face	45mm

Corner Joint	
- Frame Joint	90 Degree
- Sash Joint	90 Degree
Glass Range	6mm to 20mm
Locking Type	Single & Multipoint Lock with Handle



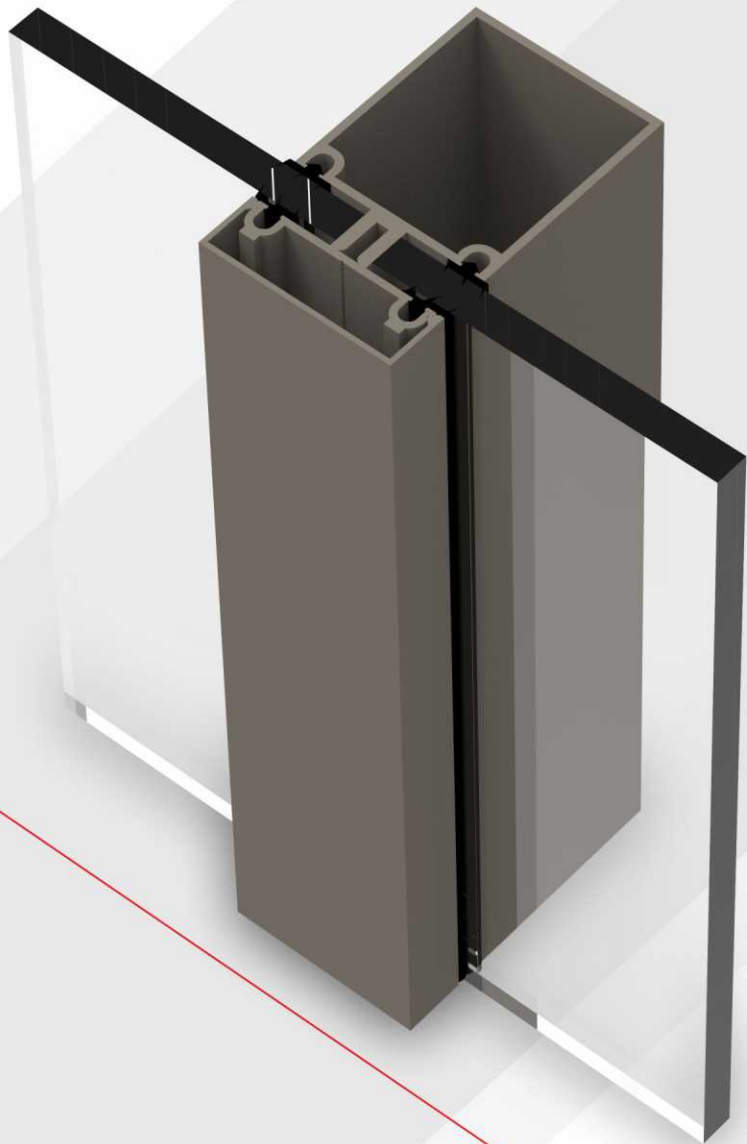
CFS.57

57mm Facade System



TECHNICAL CHARACTERISTICS

Mullion / Transom Depth	57mm	Corner Joint	
Mullion / Transom Height	50 / 70 / 100 / 125mm	- Frame Joint	90 Degree
Window Height (Max)	3010mm	- Sash Joint	90 Degree
Frame Visible Face	57mm	Glass Range	6mm - 12mm
Middle Frame Visible Face	57mm	Locking Type	Single & Multipoint Lock with Handle



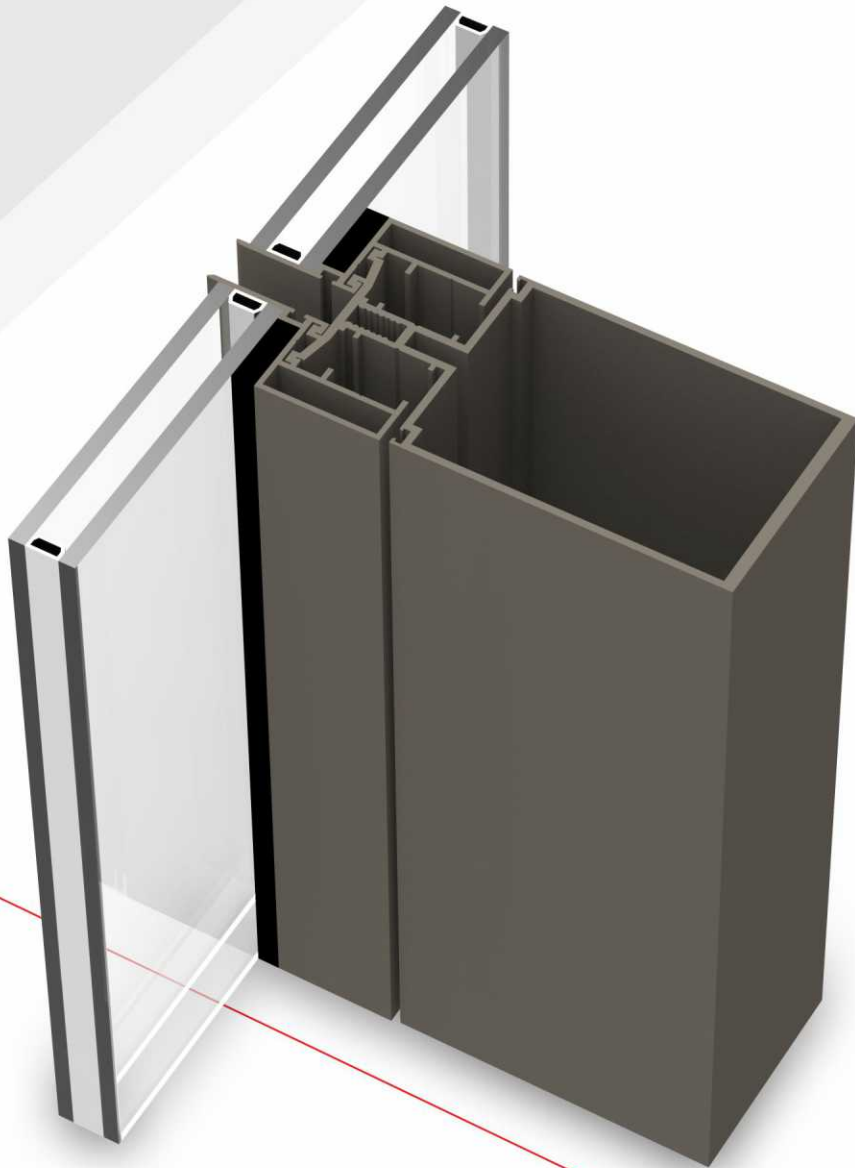
CFS.67

67mm Facade System

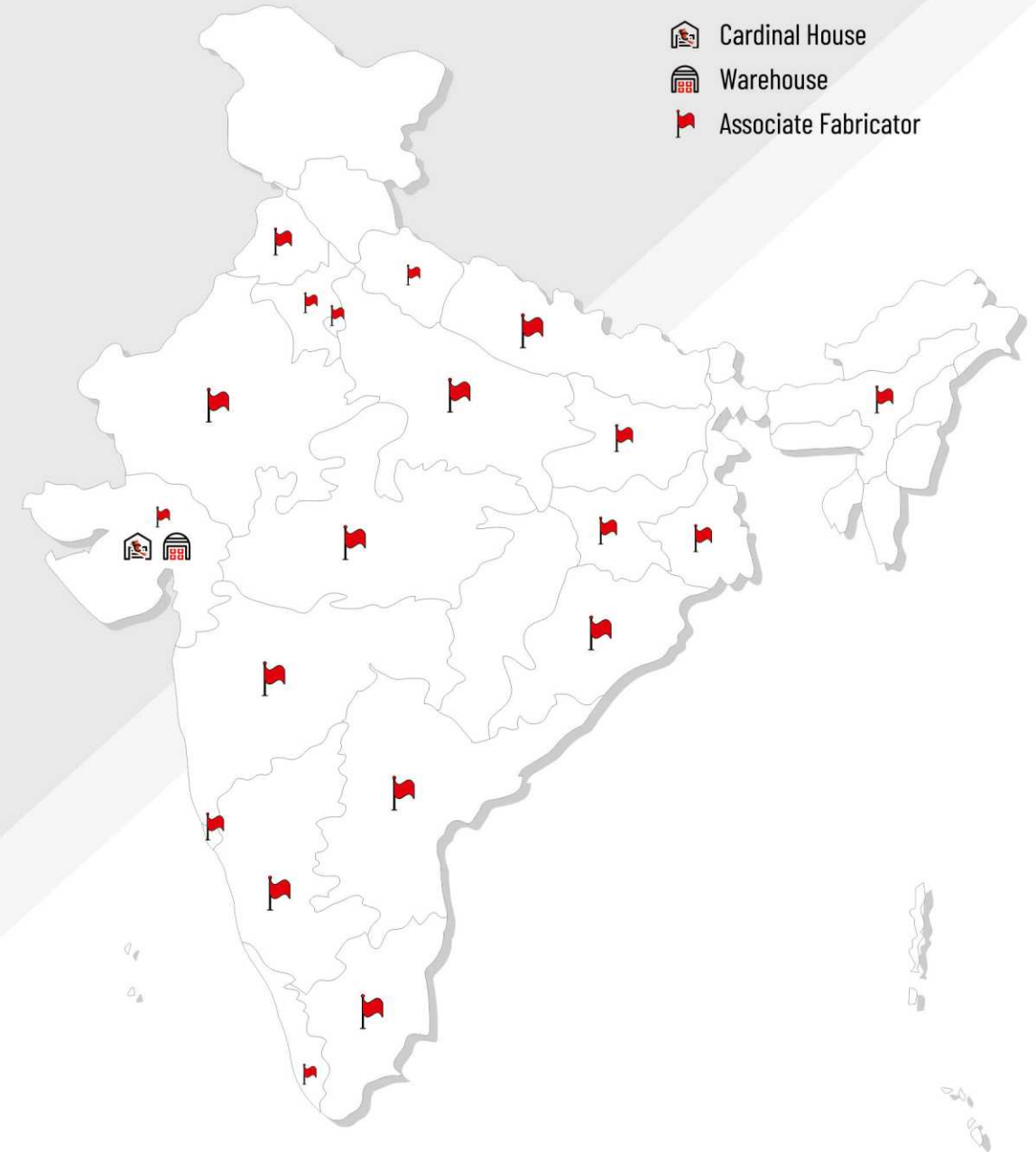


TECHNICAL CHARACTERISTICS

Mullion / Transom Depth	67mm	Corner Joint	
Mullion / Transom Height	50 / 100 / 150 / 200mm	- Frame Joint	90 Degree
Window Height (Max)	3010mm	- Sash Joint	90 Degree
Frame Visible Face	38mm	Glass Range	5mm to 24mm
Middle Frame Visible Face	67mm	Locking Type	Single & Multipoint Lock with Handle
Openable Sight Line	67mm		



 Cardinal House
 Warehouse
 Associate Fabricator



States where we have

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NETWORK**

- | | | |
|------------------|-----------------|-------------|
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| - Maharashtra | - Uttar Pradesh | - Telangana |
| - Rajasthan | - Nepal | - Tamilnadu |
| - Madhya Pradesh | - Bihar | - Kerala |
| - Delhi | - Jharkhand | - Karnataka |
| - Punjab | - West Bengal | - Goa |
| - Haryana | - Assam | |



AUTHORISED FABRICATOR



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SCAN FOR CATALOGUE