



BRITAL

ALUMINIUM SYSTEMS DESIGN

/PRE-QUALIFICATION



BRITAL.AE

Table of contents

Introduction	5
System Overview	
CW-56 Stick Curtain Wall System	8
CW-35 Slim Stick Curtain Wall System	14
UN-76 & 90 Unitized Curtain Wall System	17
TB-25 Slim Sliding System	20
TB-50 Minimal folding System	27
TB-HP-45 Inline Sliding & Lift & Slide System	35
TB-100 Sliding Door System	40
TB-84 Sliding System	43
TB-113 Tilt & Slide System	46
TB-68 & NTB-55 Hinged Door System	48
TB-50 & NTB-75 Swing Door System	53
TB-68 & TB-82 Tilt & turn, side & bottom hung,	56
TB-68 & TB-76 Casement Window Open In System	54
TB-68 & TB76 Casement Window Open Out	60
LV-2-50 Architecture & Sand Trap Louvers	66
BSOL-1-56 Brise Soleil System	67
SG-4-56 Skylight & Roof Glazing System	68
HR-1-156 Handrail & Balustrade System	69
PF-2-92 Cladding Panel Fixing System	70
Hardware & Accessories	71
Project References	79

ABOUT US

Innovative facade solutions. Engineered for global performance.

Brital Ltd originated in the United Kingdom and continues to operate with a strong British foundation. While our design legacy began with a focus on the Gulf region, BRITAL is not solely Middle East-based — our presence extends internationally, with operations designed to support projects across a variety of markets.

From the outset, now BRITAL Middle EAST Aluminium Systems, were developed to meet the specific climatic and construction requirements of the Gulf region. However, our flexible design approach allows for adaptation to global performance standards, ensuring that our façade systems can be tailored to meet regional codes and project-specific needs worldwide.

Over the past twenty-five years, BRITAL has significantly expanded its product range — offering complete façade solutions, from louvers, doors and windows to stick glazed and unitized curtain wall systems. Most of our systems are available in both thermal and non-thermal break.

System innovation remains a key part of our identity. We collaborate closely with a network of approved fabricators to ensure our solutions remain practical, efficient, and responsive to the needs of the markets we serve.

BRITAL systems are exclusively manufactured through licensed regional extruders who meet our strict standards for quality, precision, and consistency. Accessories and gaskets are specified as part of each system and are readily available within the region.

All major BRITAL systems are developed in accordance with CWCT standards and have been independently tested to ensure compliance with BS:EN, ASTM, AAMA, and other globally recognized benchmarks.

While BRITAL originated in the UK, our operations today are regionally focused, with a strong presence in Dubai to support projects with technical guidance, drawing reviews, and façade system consultation across the Middle East and other markets.



Where smart systems meet seamless execution



REGIONAL SOLUTIONS

Our systems are meticulously designed from the ground up to meet the unique climates and conditions of the region, with a global focus ensuring their effectiveness in diverse environments worldwide.



ENERGY-EFFICIENT SOLUTIONS

Advanced thermal breaks and insulation options optimize energy efficiency, reducing costs and enhancing sustainability.



WEATHER-RESISTANT DURABILITY

Built to endure—our systems resist corrosion and withstand even the harshest weather conditions for long-lasting performance.



STREAMLINED-INSTALLATION AND CUSTOMIZATION

Efficient installation with personalized solutions—tailored to meet your project's unique needs.



COST EFFICIENCY

Smart investments in our durable, low-maintenance, and energy-efficient systems lead to long-term savings and reduced operational costs.



EXPERTISE ON DEMAND

From design consultation to post-sales support, our specialists are with you every step of the way to ensure smooth and successful project delivery.



BUILT WITH INNOVATION

Engineered for performance, our advanced aluminum systems boost efficiency across construction and industrial applications.



QUALITY WITHOUT COMPROMISE

We meet and exceed global standards to deliver reliable, high-performance systems you can trust.



CONFIDENCE, GUARANTEED

Backed by a 10-year system warranty and 5-year accessory coverage, our commitment to quality gives you peace of mind.



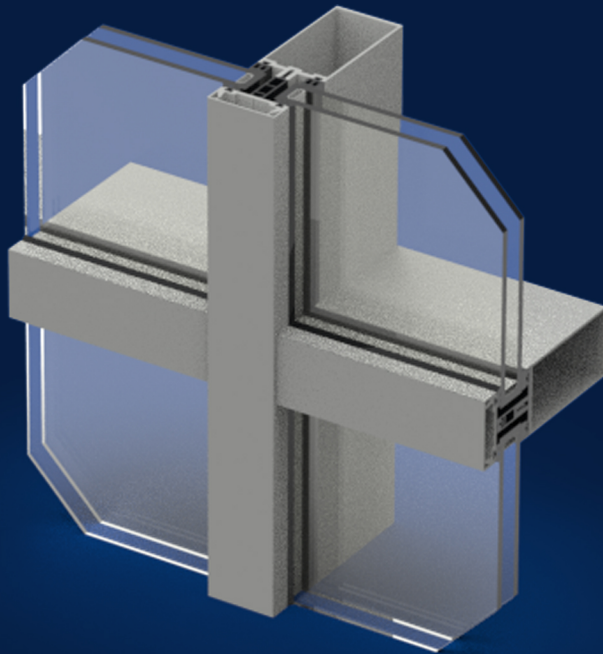
BEYOND THE BENCHMARK

Engineered to **CWCT** standards, our systems surpass **ASTM**, **AAMA**, and **BS:EN** requirements for superior performance.

SYSTEM OVERVIEW

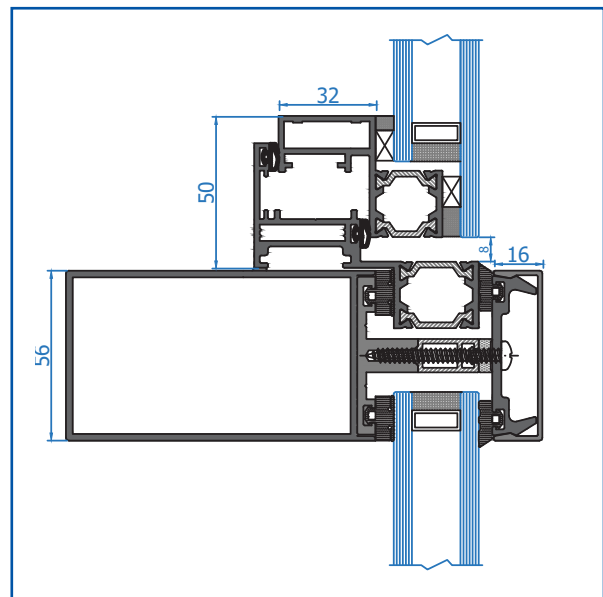
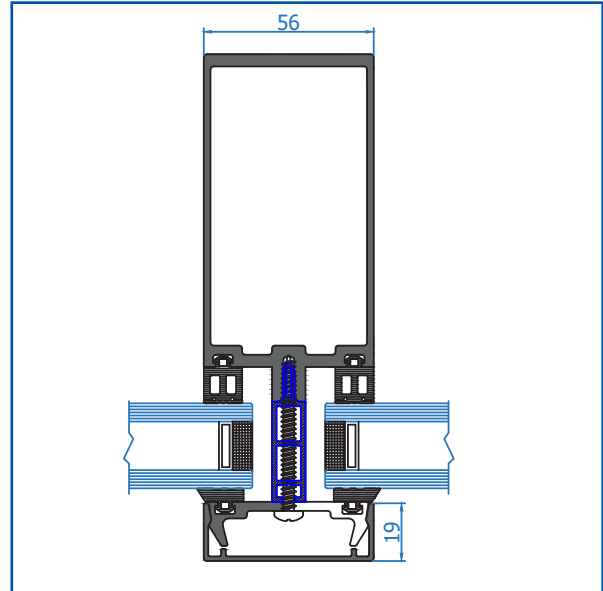
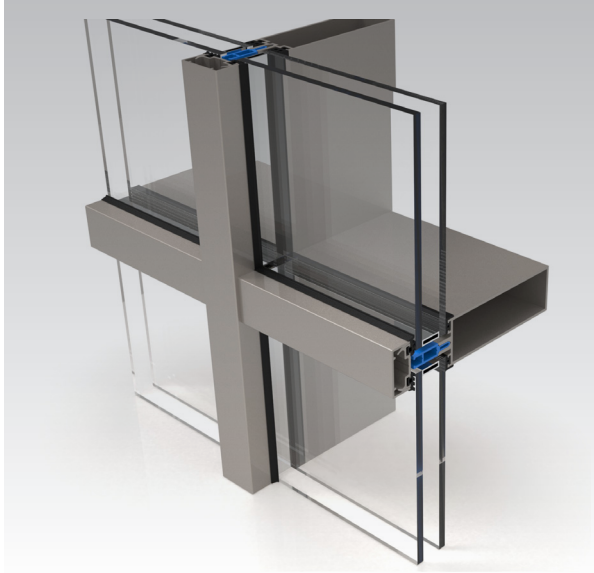
CW-56

BRITAL Curtain Wall System



CG-4-56

4 Sided Fully Capped Curtain Walling System



Key Features



SIZE

- Profile width only 56mm.
- Profile depths from 43mm to 200mm.



PERFORMANCE

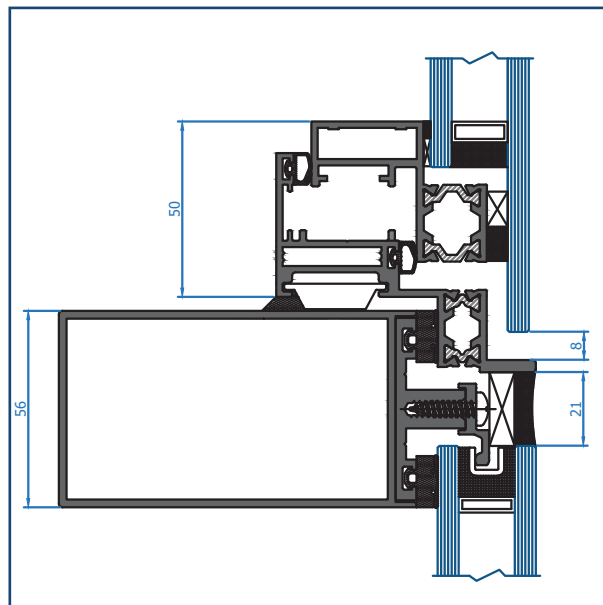
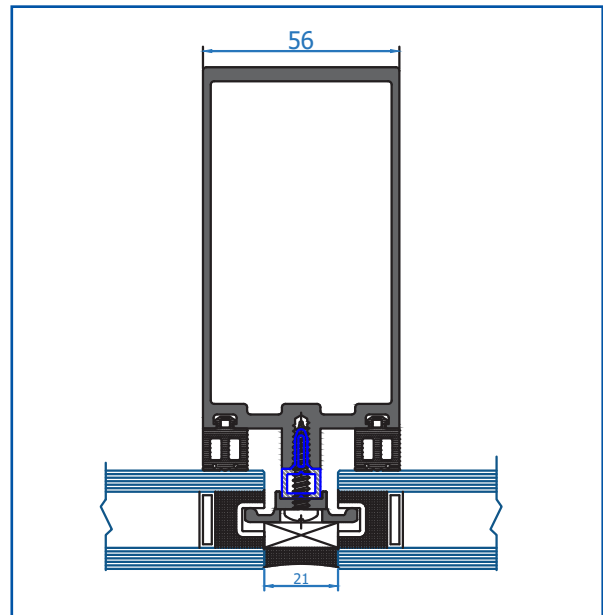
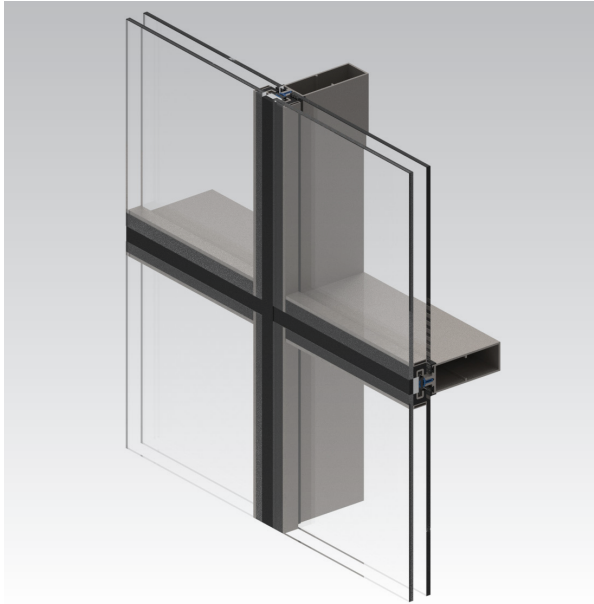
- Thermal performance can achieve U_{cw} of 1.6 W/m²/K.
- Single or Double glazed spandrel panels, aluminum.



DISCOVER MORE
ON OUR WEBSITE

CG-4-56

4 Sided Frameless Structurally Glazed



Key Features



SIZE

- Profile width only 56mm.
- Profile depths from 43mm to 200mm.



PERFORMANCE

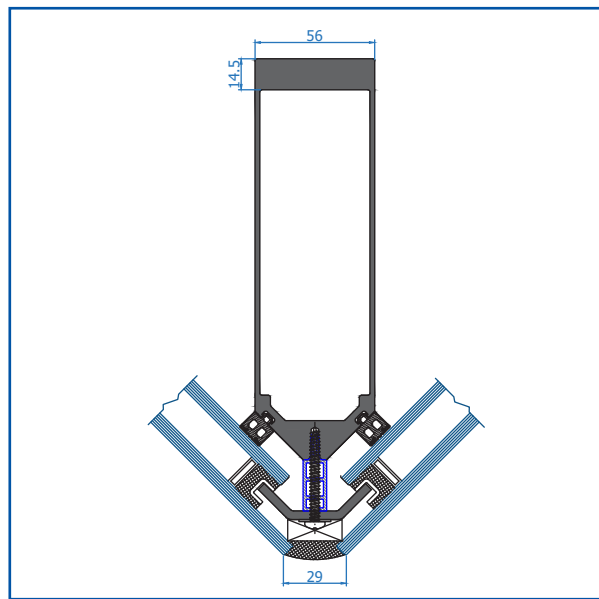
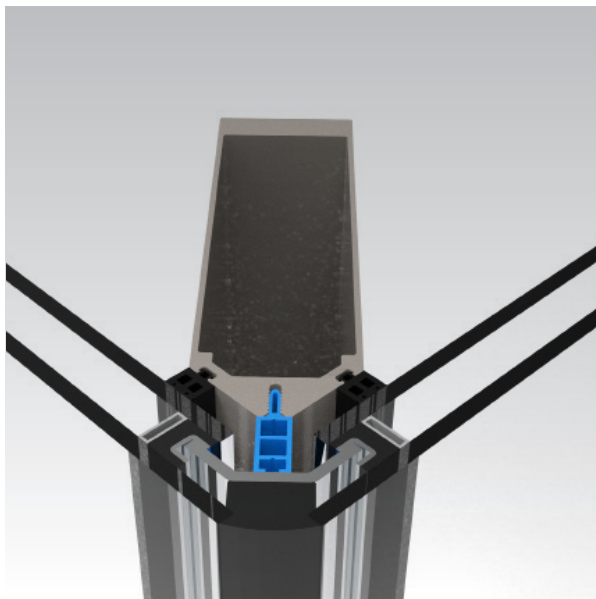
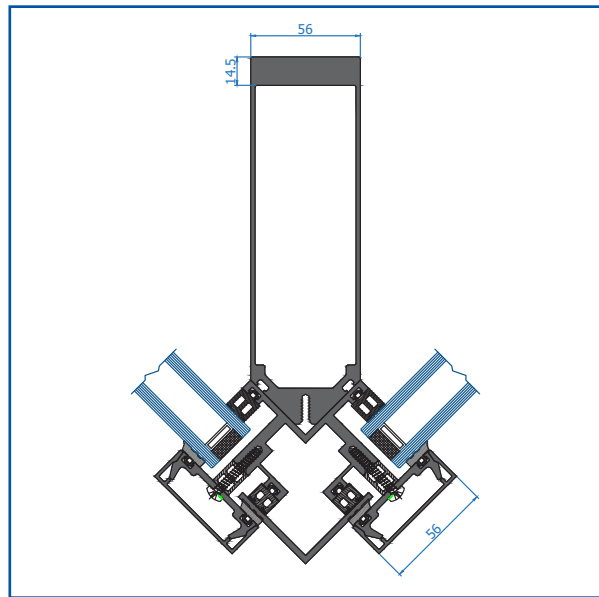
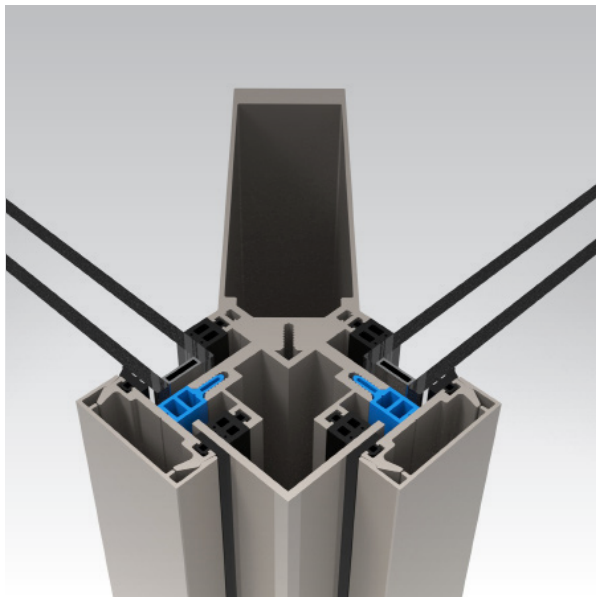
- Thermal performance can achieve U_{cw} of 1.6 W/m²/K.
- Single or Double glazed spandrel panels, aluminum.



DISCOVER MORE
ON OUR WEBSITE

CG-4-56

Corner Solution



Key Features



SIZE

- Profile width only 56mm.
- Profile depths from 43mm to 200mm.



PERFORMANCE

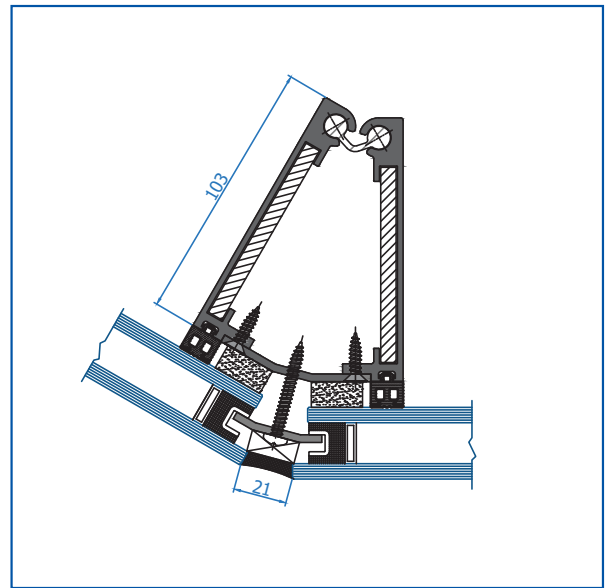
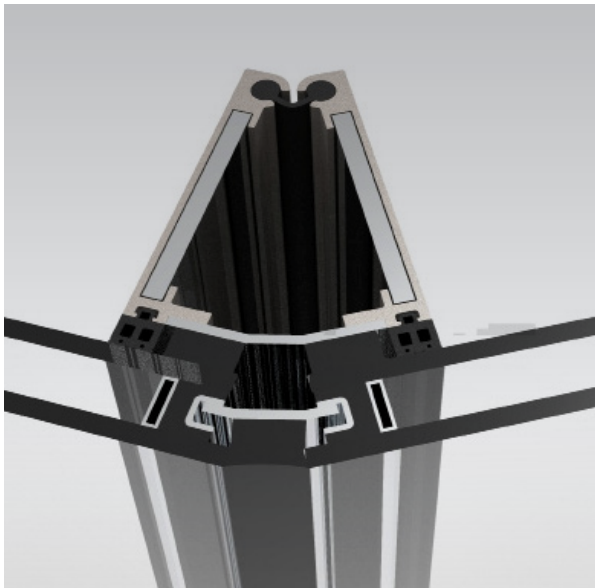
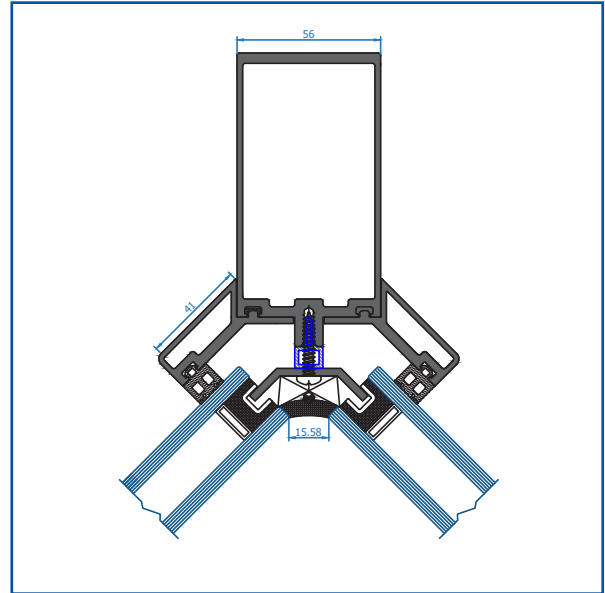
- Thermal performance can achieve U_{cw} of 1.6 W/m²/K.
- Single or Double glazed spandrel panels, aluminum.



DISCOVER MORE
ON OUR WEBSITE

CG-4-56

Corner Solution



Key Features



SIZE

- Profile width only 56mm.
- Profile depths from 43mm to 200mm.

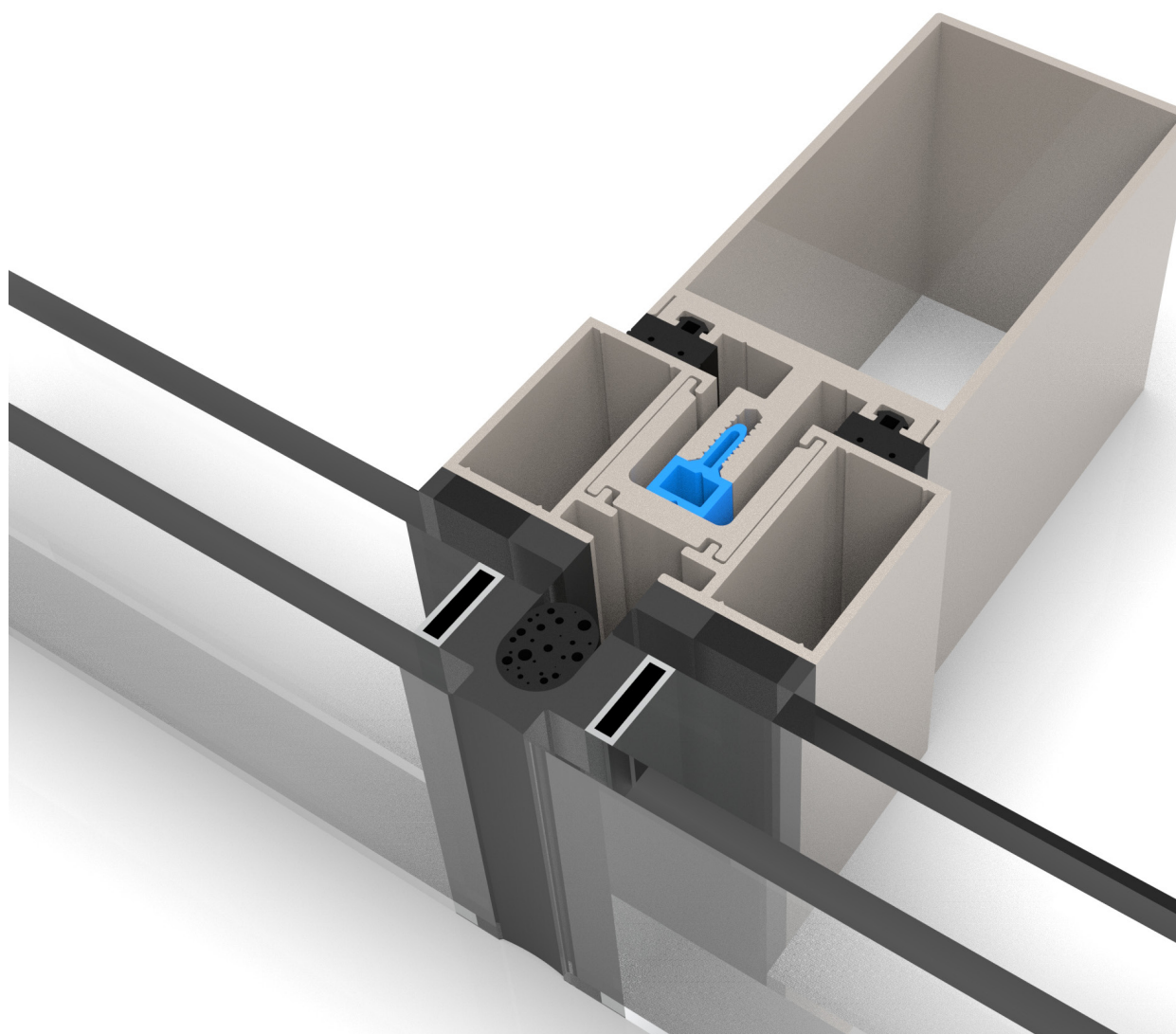


PERFORMANCE

- Thermal performance can achieve U_{cw} of 1.6 W/m²/K.
- Single or Double glazed spandrel panels, aluminum.

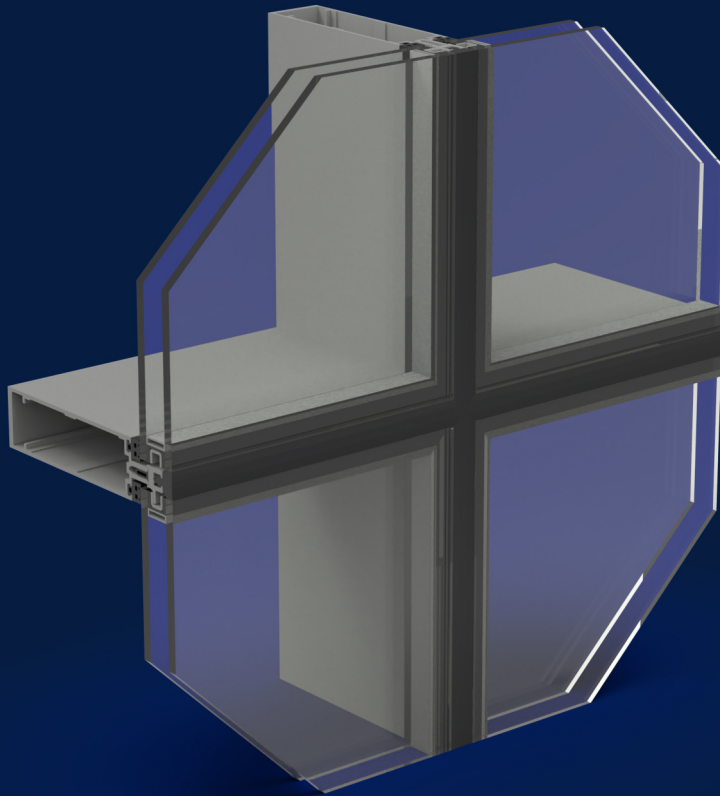


DISCOVER MORE
ON OUR WEBSITE



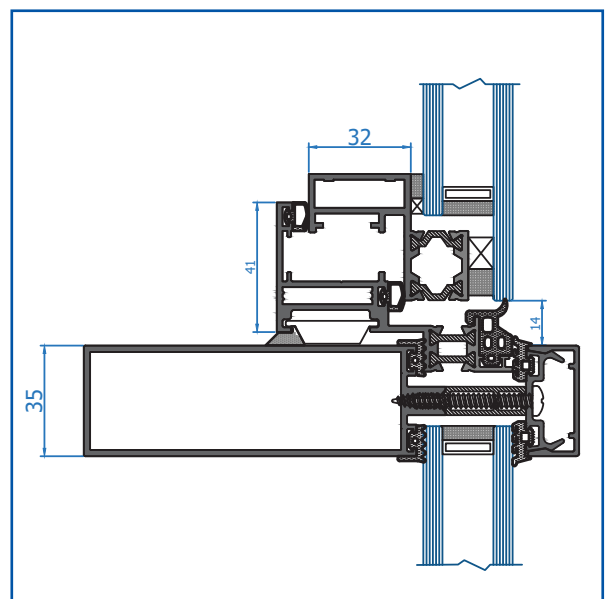
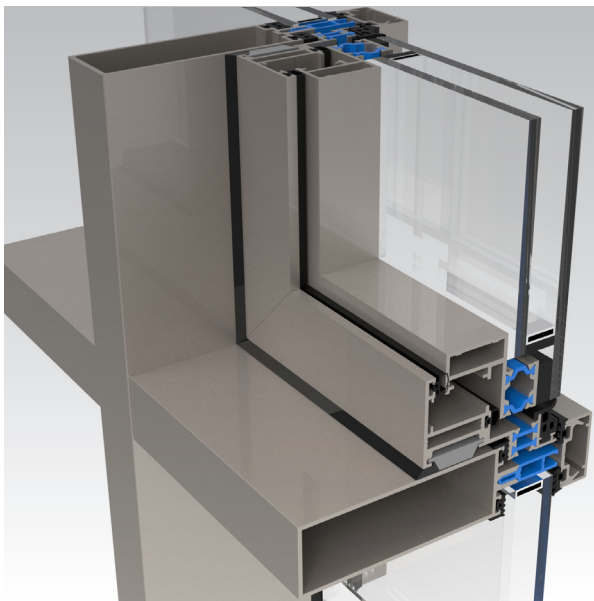
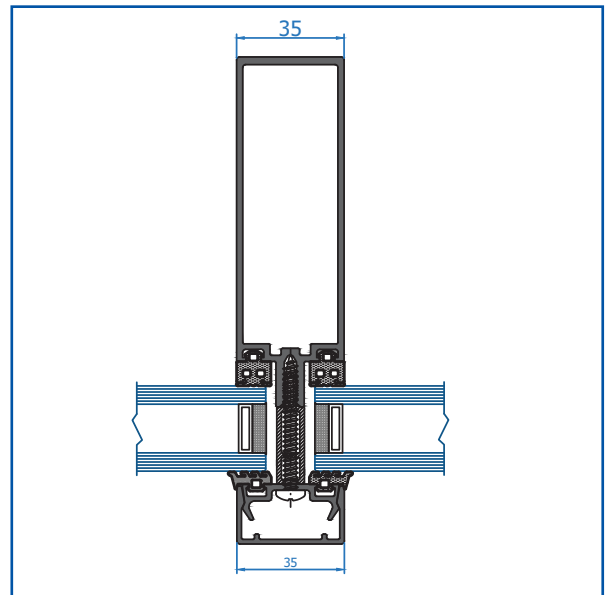
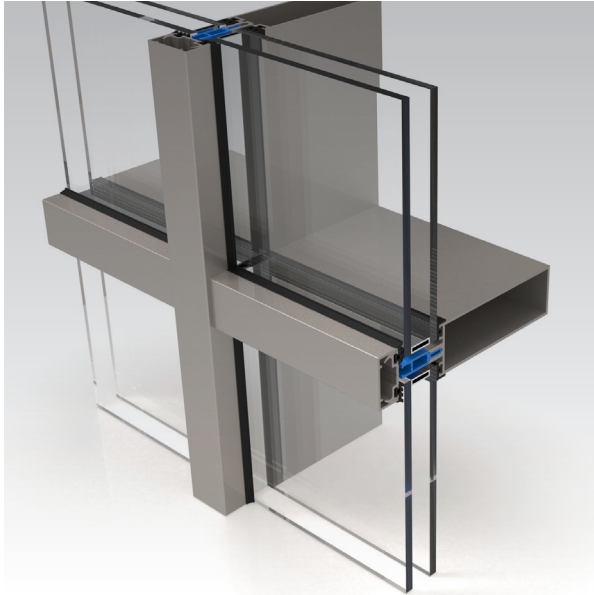
CW-35

BRITAL Curtain Wall System



CG-4-35

4 Sided Fully Capped Curtain Wall System



Key Features



SIZE

- Profile width only 35mm.
- Profile depths from 80mm to 165mm.



PERFORMANCE

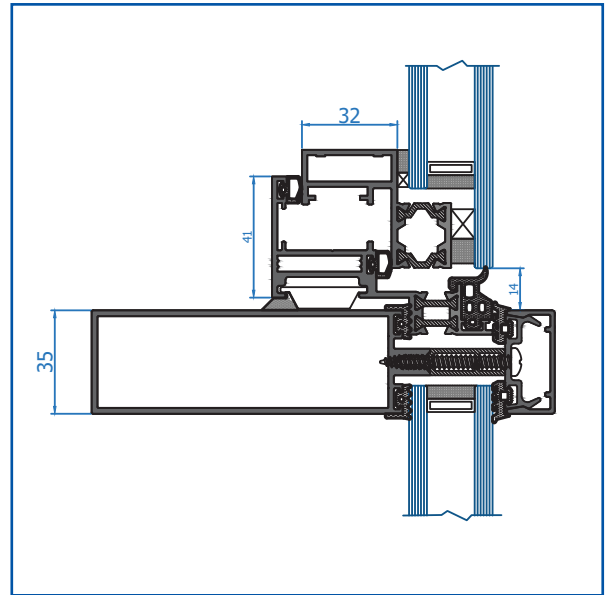
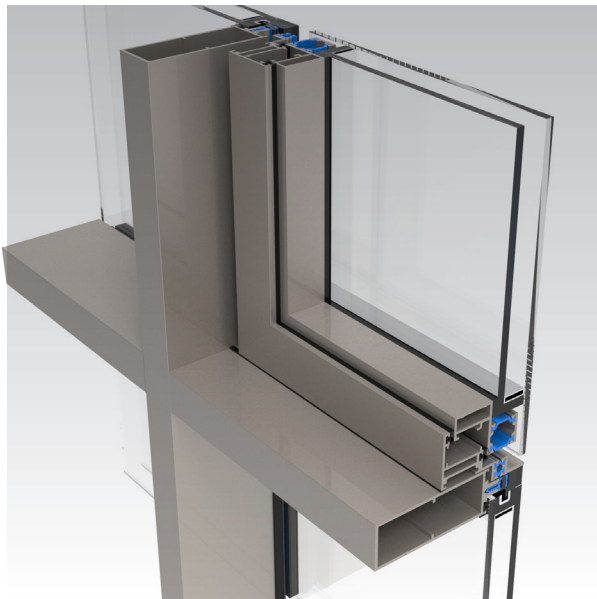
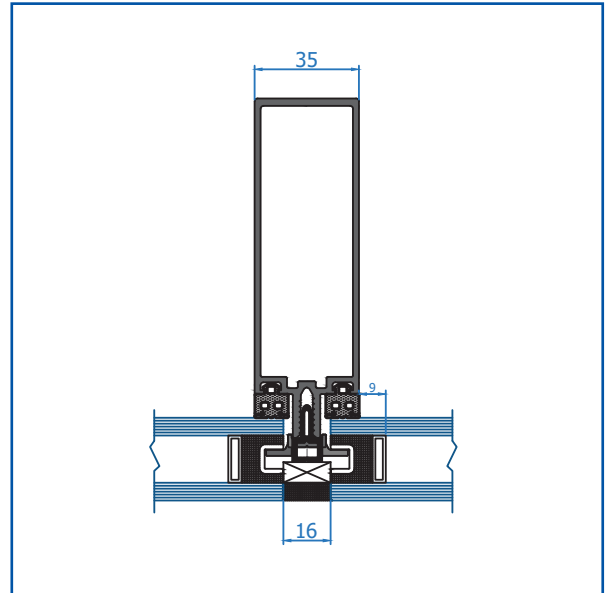
- Glass infill thickness up to 32mm.



DISCOVER MORE
ON OUR WEBSITE

CG-4-35

4 Sided Frameless Structurally Glazed



Key Features



SIZE

- Profile width only 35mm.
- Profile depths from 80mm to 165mm.



PERFORMANCE

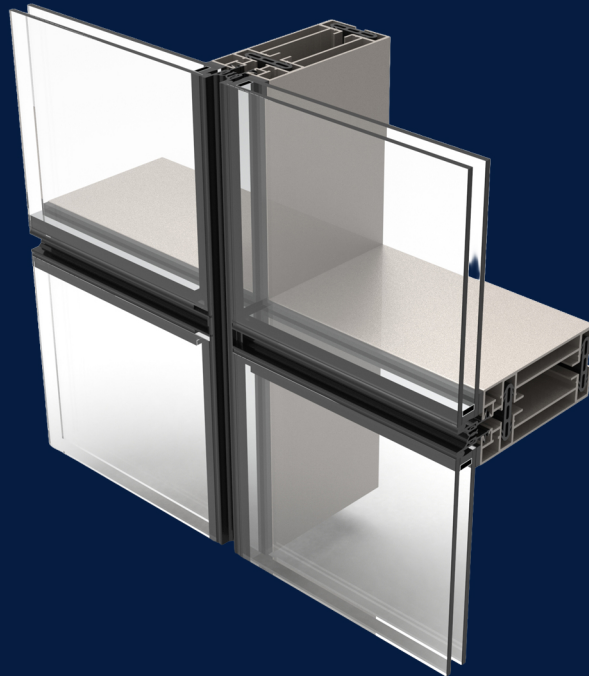
- Glass infill thickness up to 32mm.



DISCOVER MORE
ON OUR WEBSITE

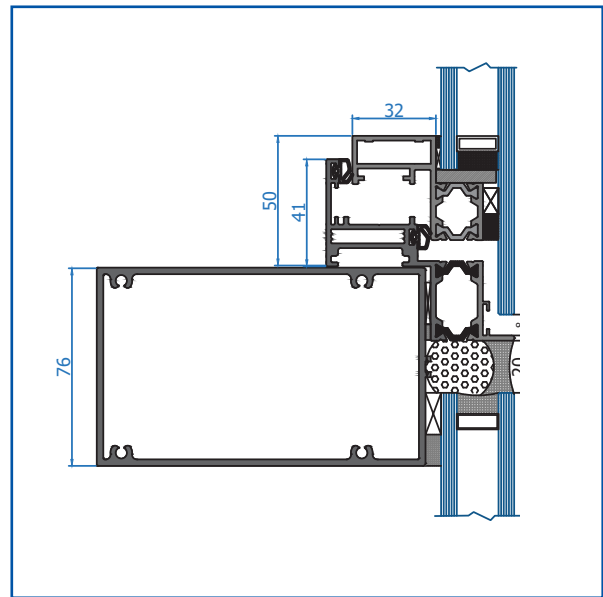
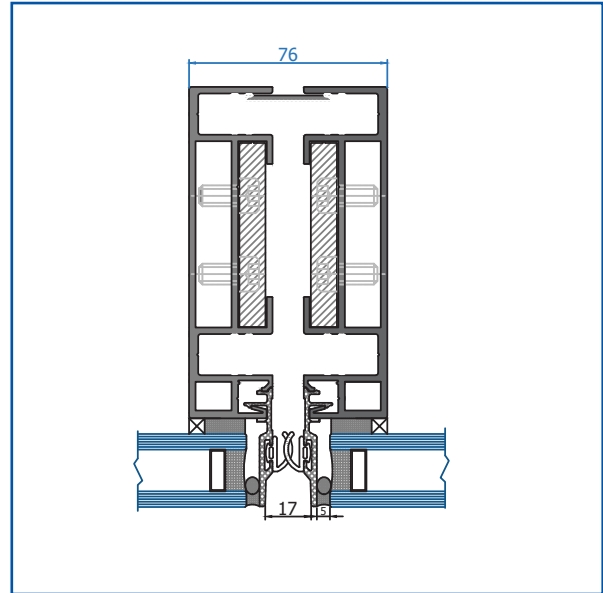
UN-4-76-SG

BRITAL Curtain Wall System



UN-4-76-SGEP (F/F)

4 Sided Frameless Structurally Glazed



Key Features



SIZE

- Total frame profile widths only 76mm.
- Profile depths from, 127mm to 200 mm.



PERFORMANCE

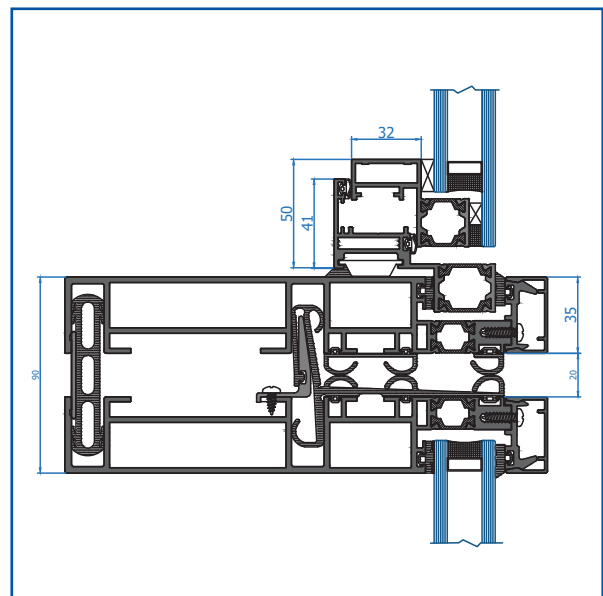
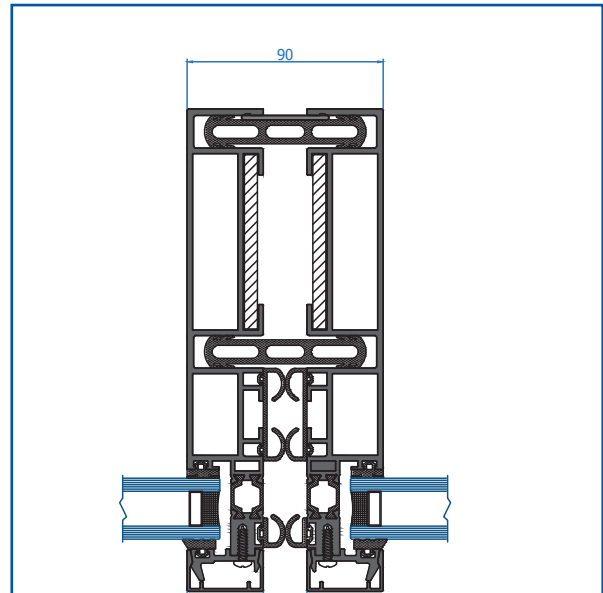
- Glass infill thickness up to 38 mm.



DISCOVER MORE
ON OUR WEBSITE

UN-4-90-CG (F/F)

4 Sided Fully Capped Curtain Wall System



Key Features



SIZE

- Total frame profile widths only 90 mm.
- Profile depths 165.5 mm.



PERFORMANCE

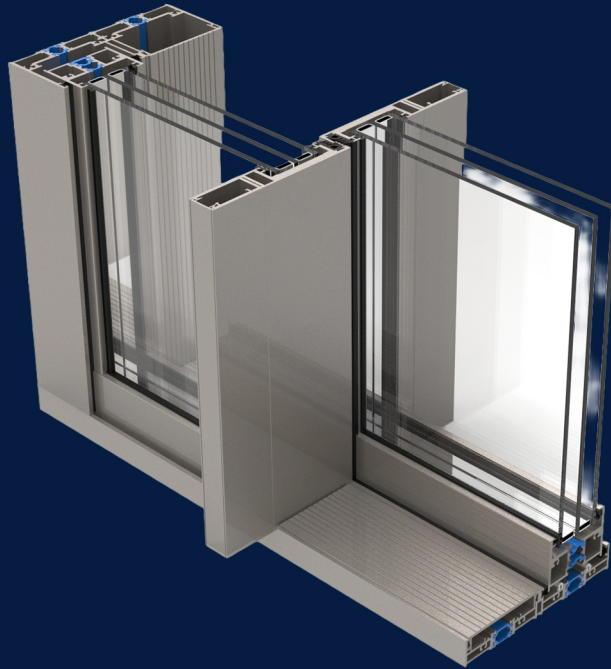
- Glass infill thickness up to 38 mm.



DISCOVER MORE
ON OUR WEBSITE

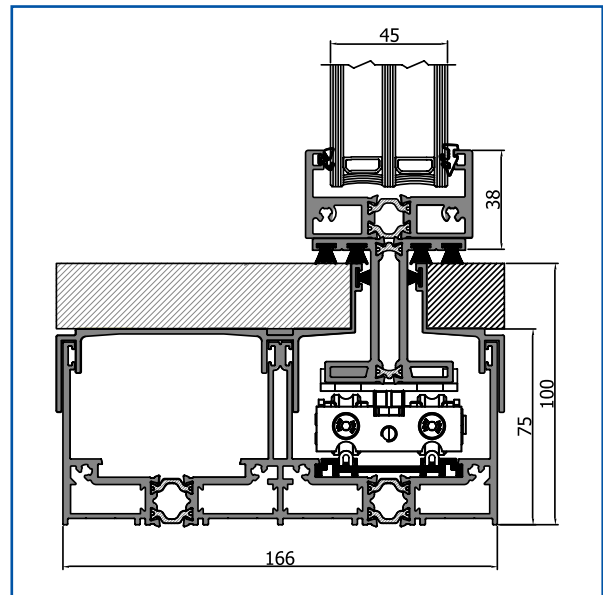
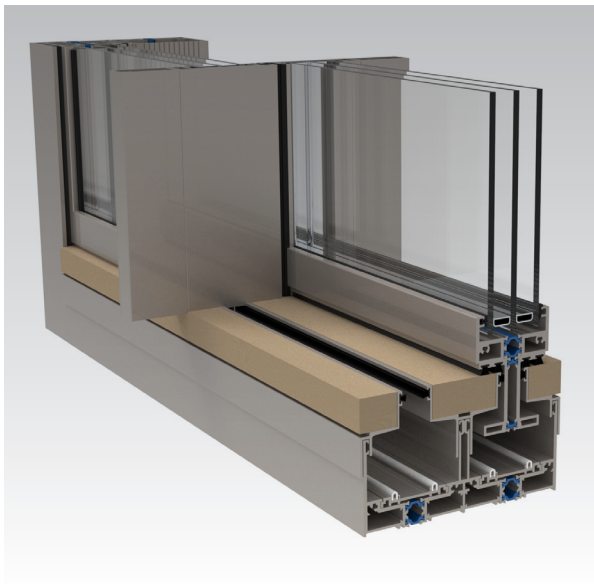
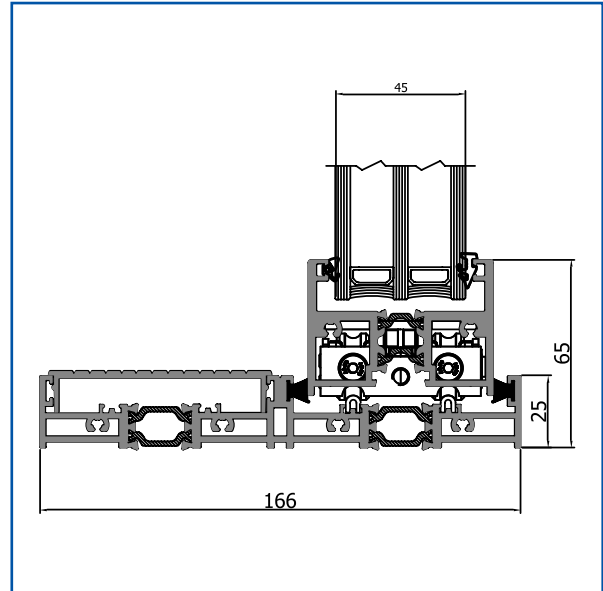
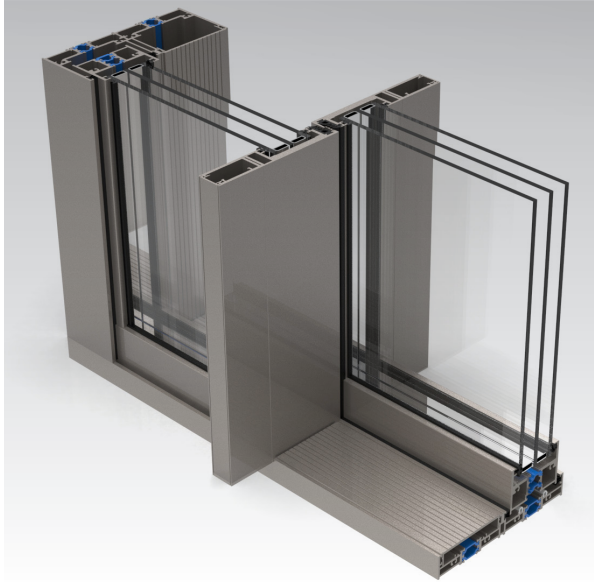
TB-25

BRITAL Minimal Slide



TB-25-MINIMAL SLIDE

Slide Horizontal Sliding Window System (Thermally Broken)



Key Features



SIZE

- Maximum sash weight 700 Kg.
- Maximum height 5m.
- Narrow sight line interlock 25mm



PERFORMANCE

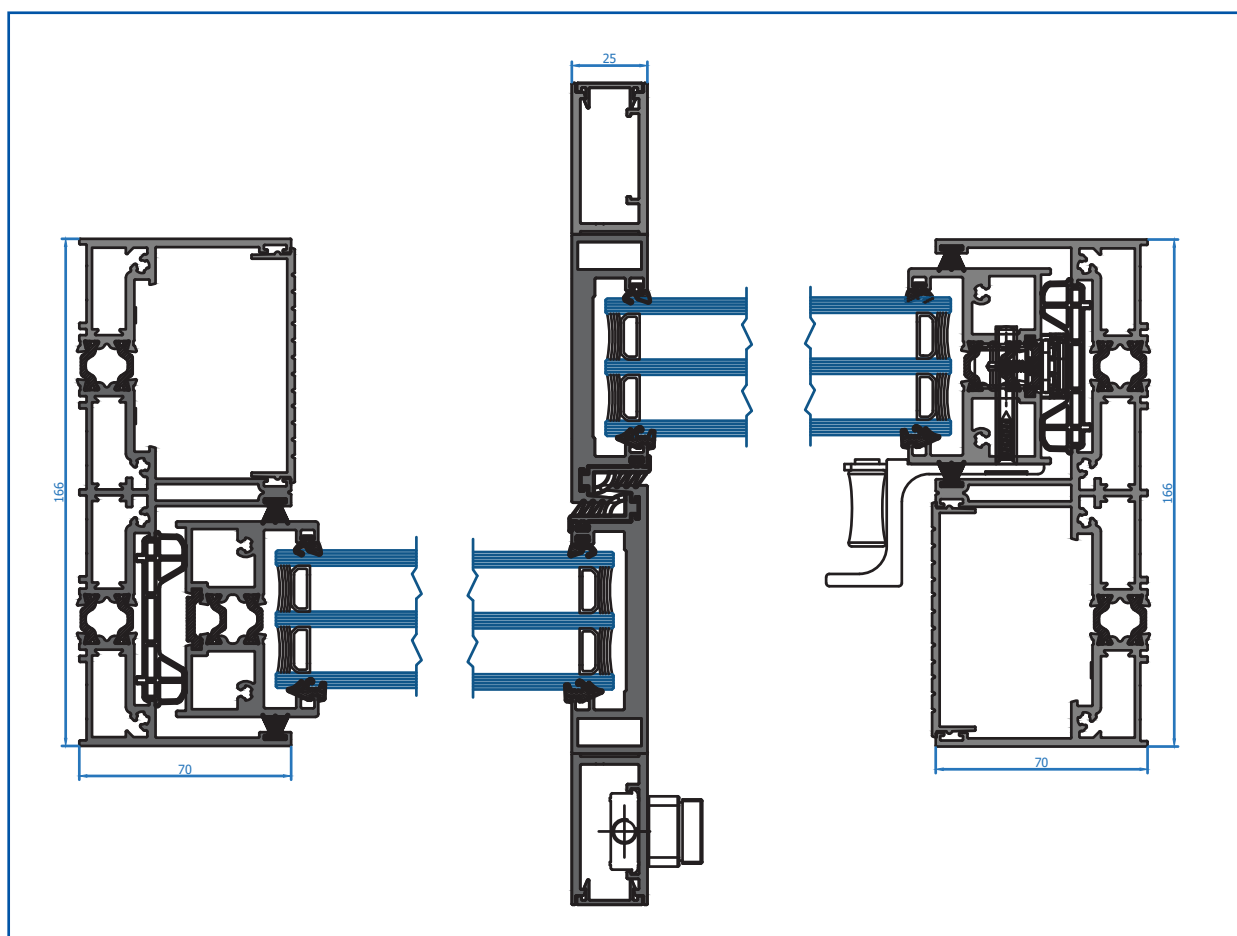
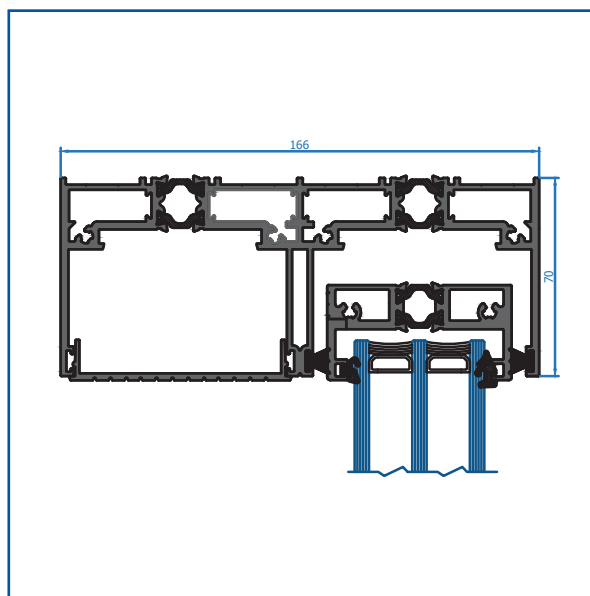
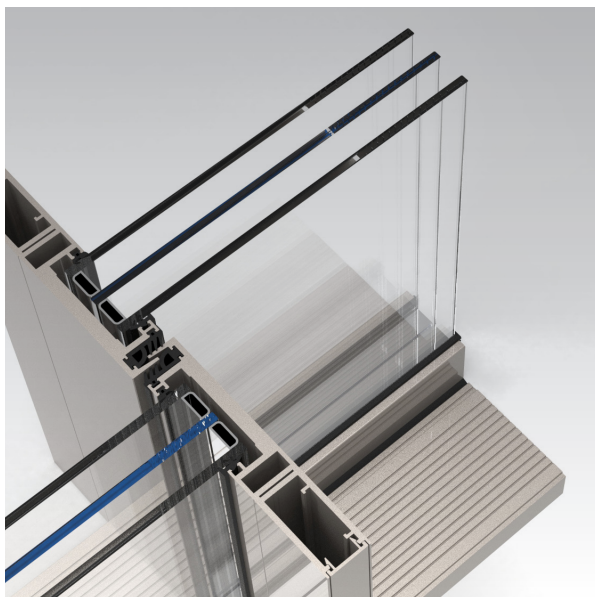
- Glass infill thickness up to 46 mm.
- Optional motorization.
- Available in 1 up to 6 tracks, allowing up to 12 sliding.



DISCOVER MORE
ON OUR WEBSITE

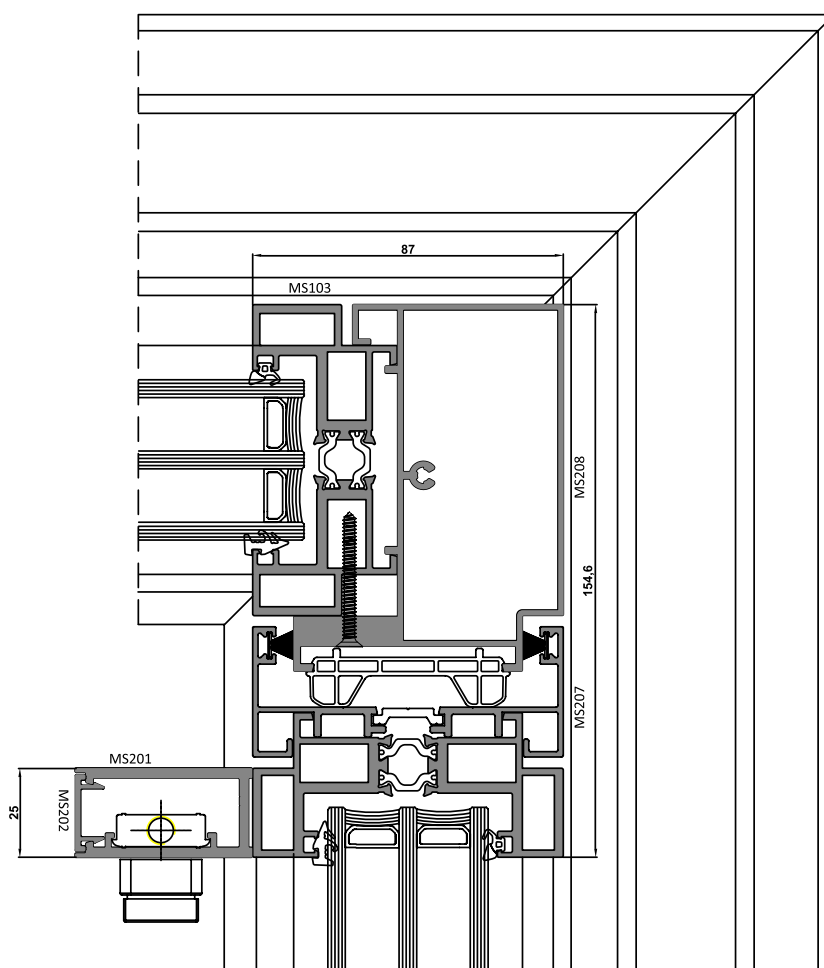
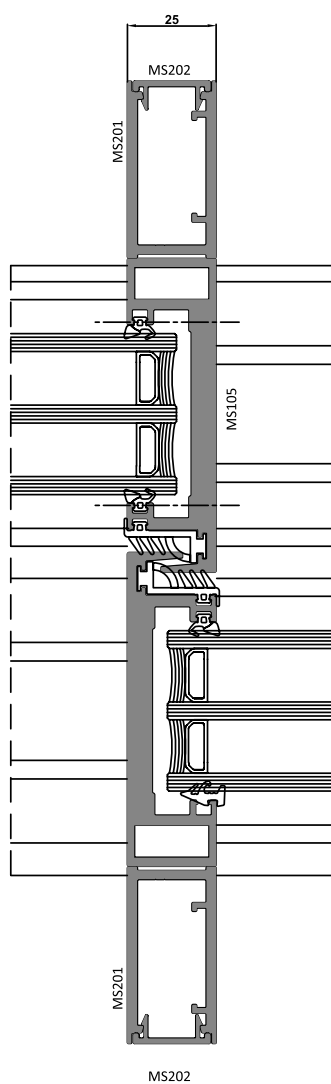
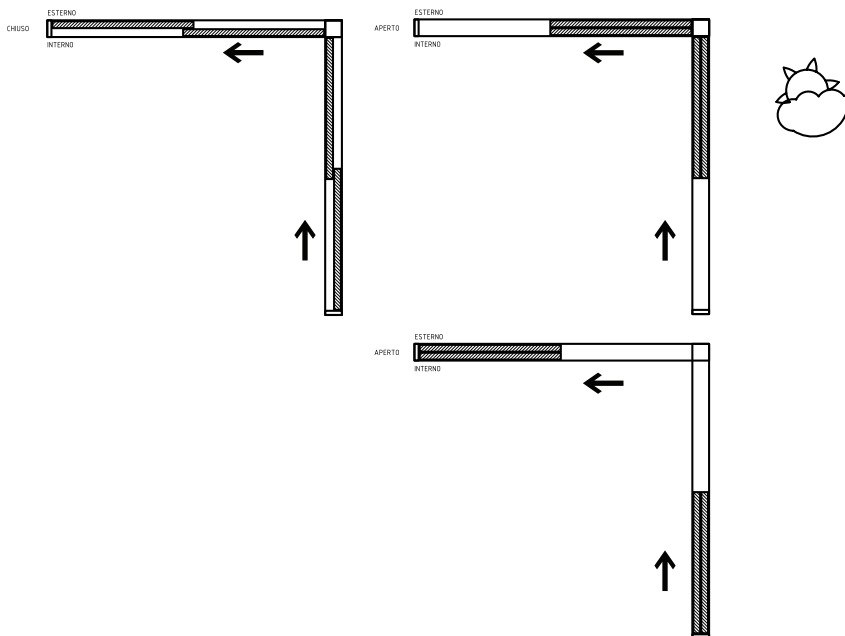
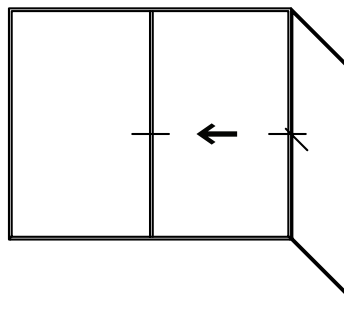
TB-25-MINIMAL SLIDE

Slide Horizontal Sliding Window System (Thermally Broken)



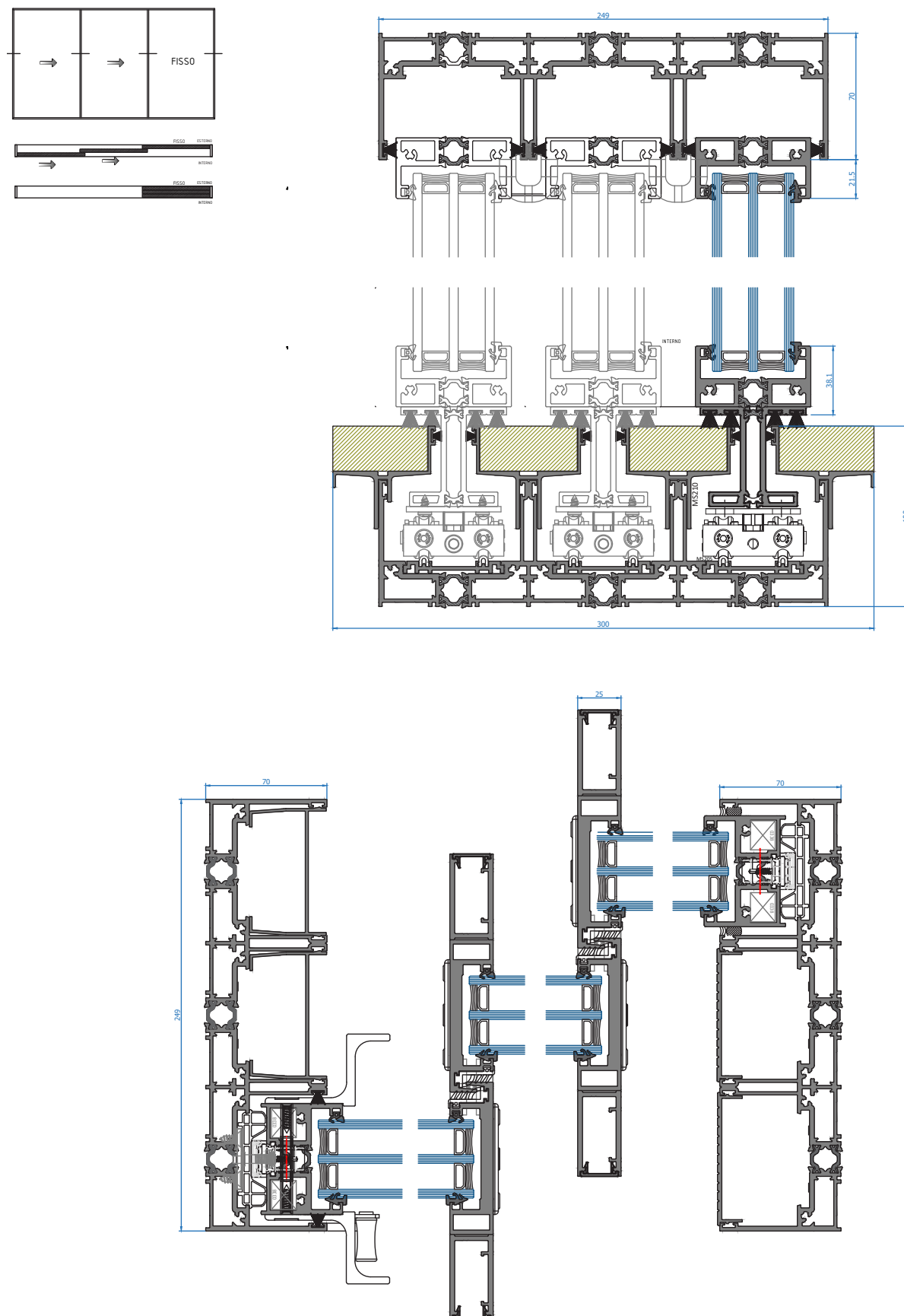
TB-25-MINIMAL SLIDE

Corner Sliding System



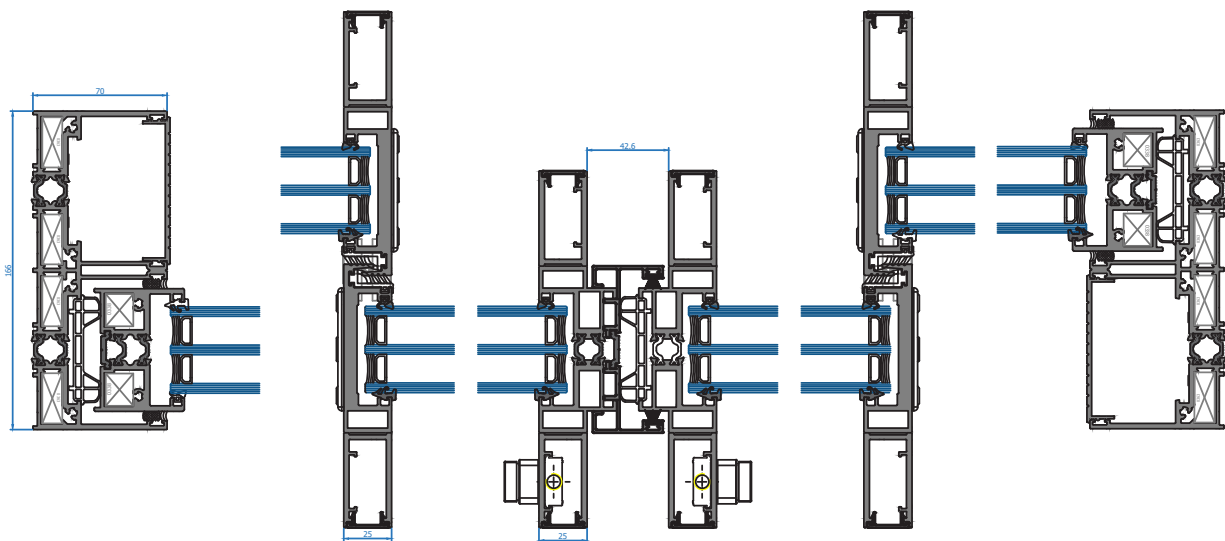
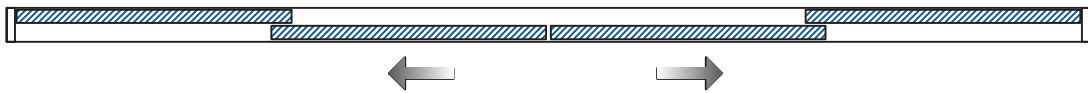
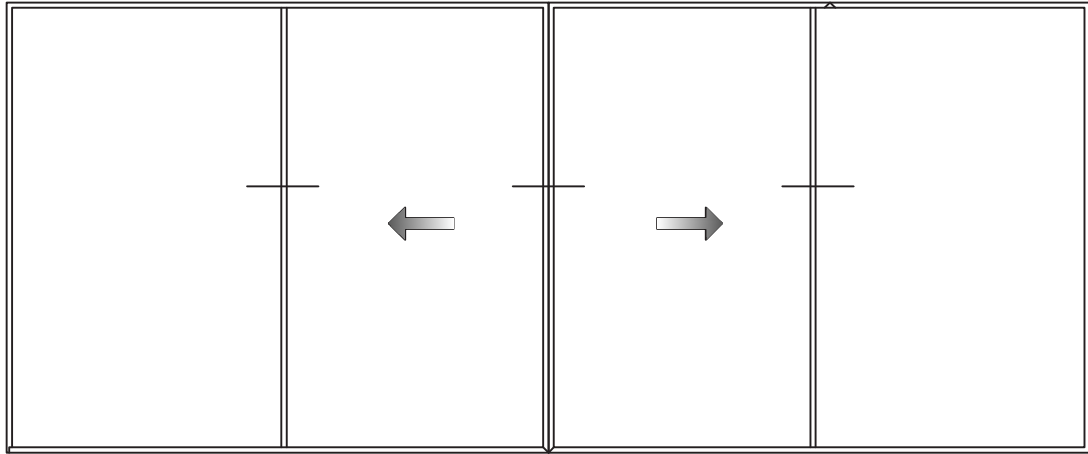
TB-25-MINIMAL SLIDE

3 Truck Solution



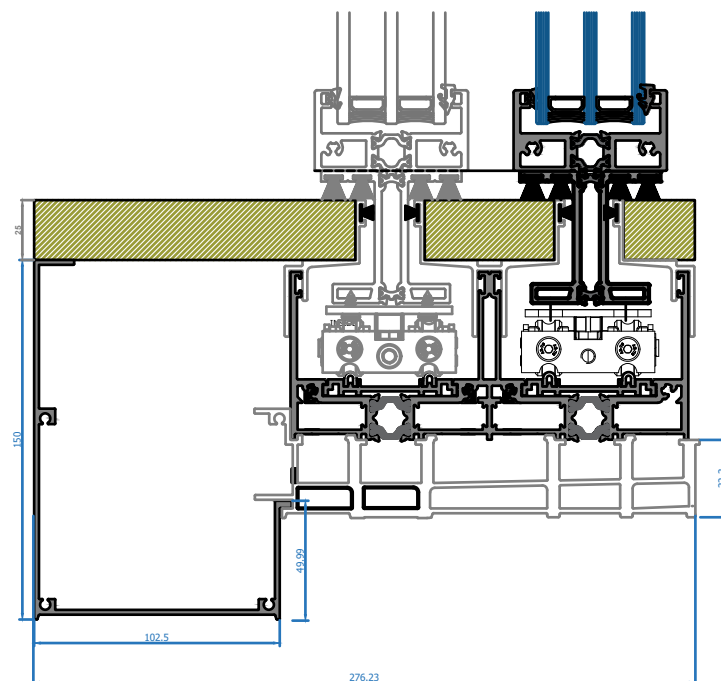
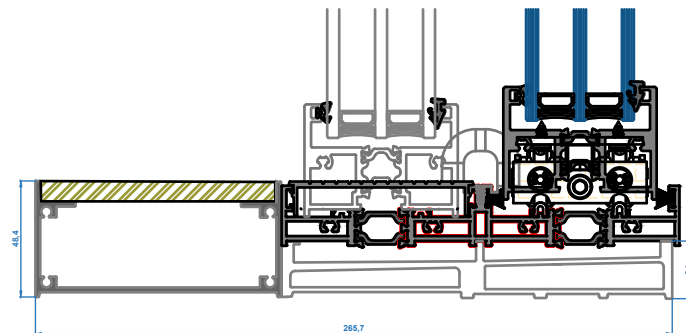
TB-25-MINIMAL SLIDE

Slide Horizontal Sliding Window System (Thermally Broken)



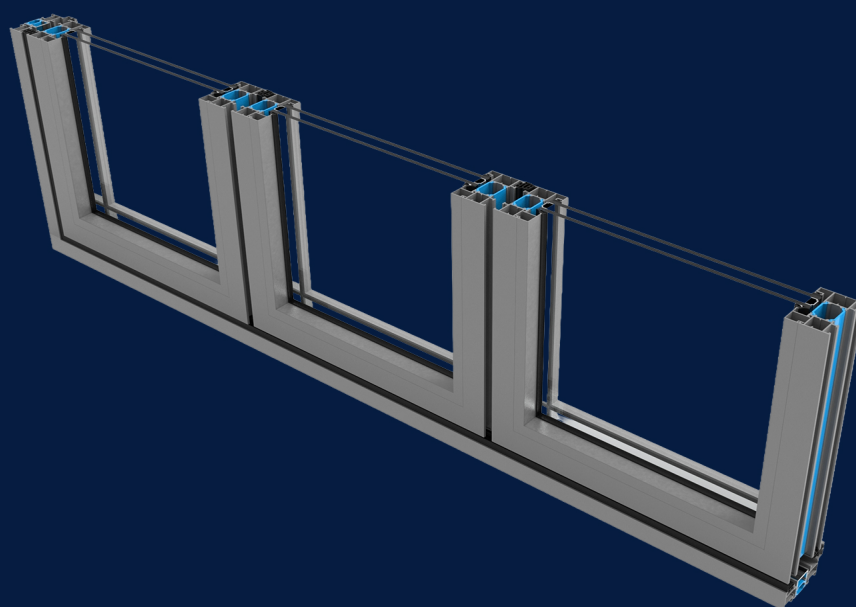
TB-25-MINIMAL SLIDE

Slide Horizontal Sliding Window System (Thermally Broken)

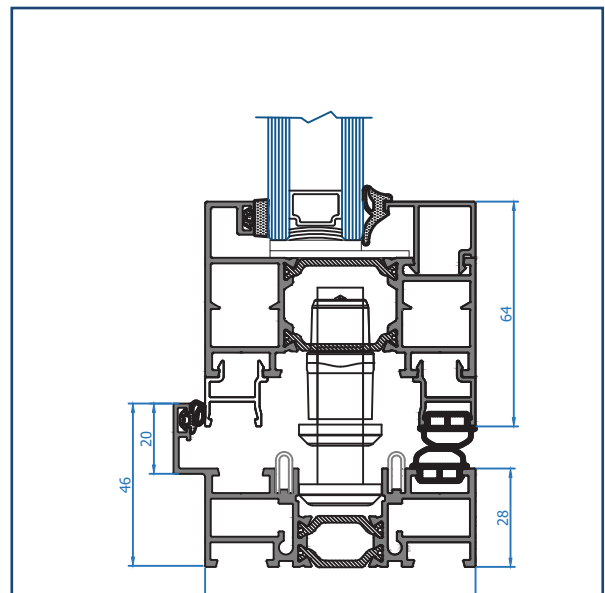
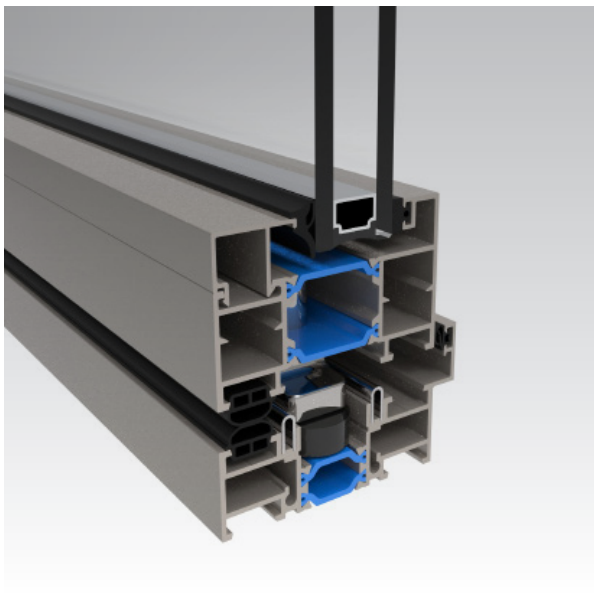
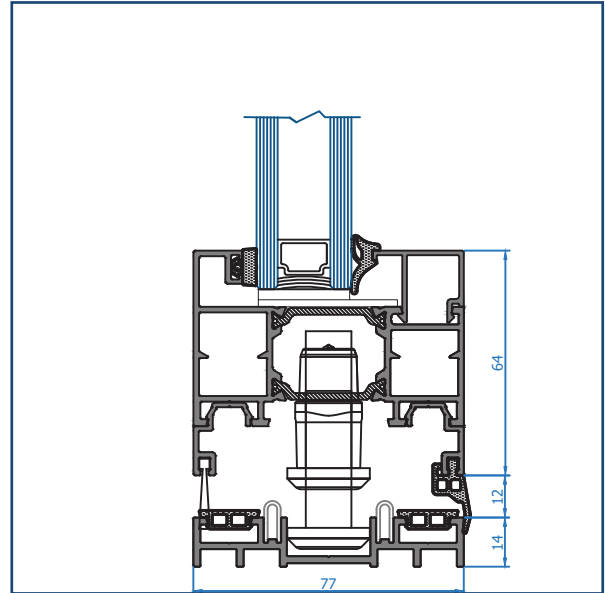
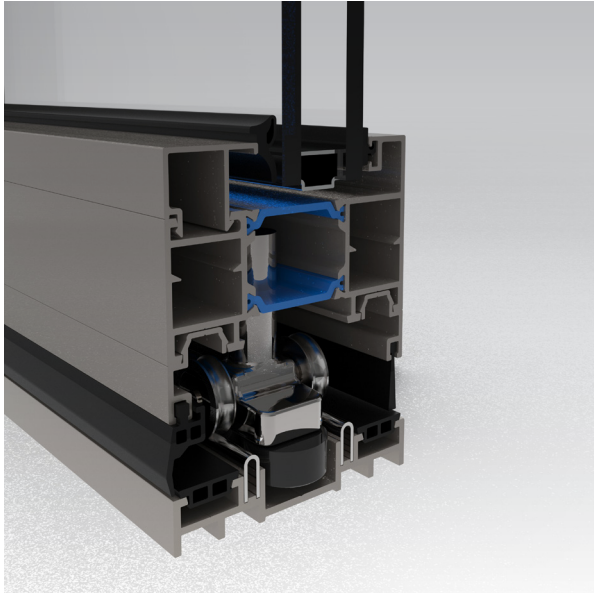


TB-50

BRITAL Floding System



TB-50-MINIMAL FOLDING



Key Features



SIZE

- Maximum sash weight: 90 Kg.
- Maximum panel Height: 3500 mm.
- Maximum panel Width: 1250 mm.



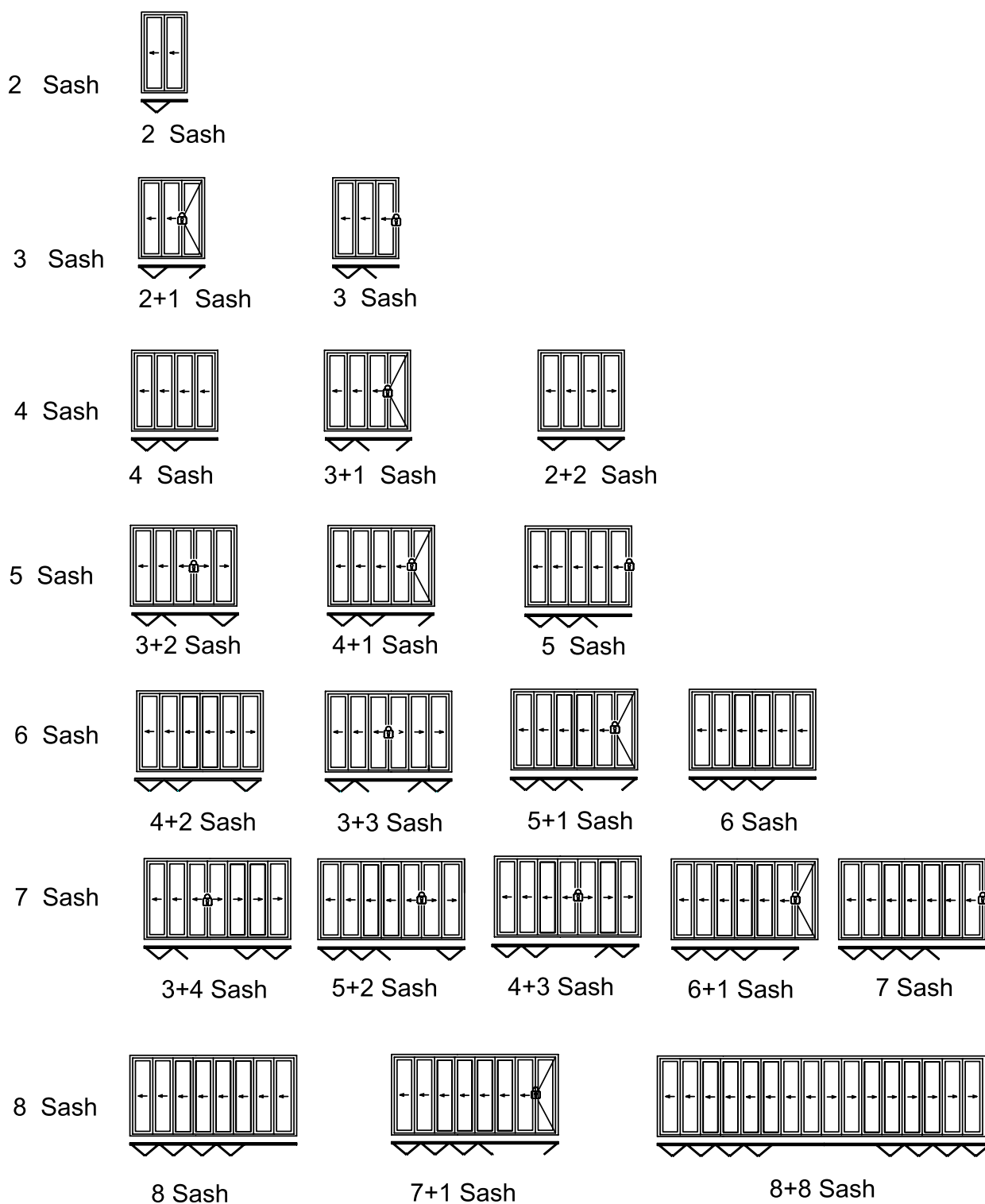
PERFORMANCE

- Narrow sight line: Interlock 50mm TB & 56mm NTB.
- Bottom track 14mm & 46mm
- Glass in fill thickness up to 46 mm.



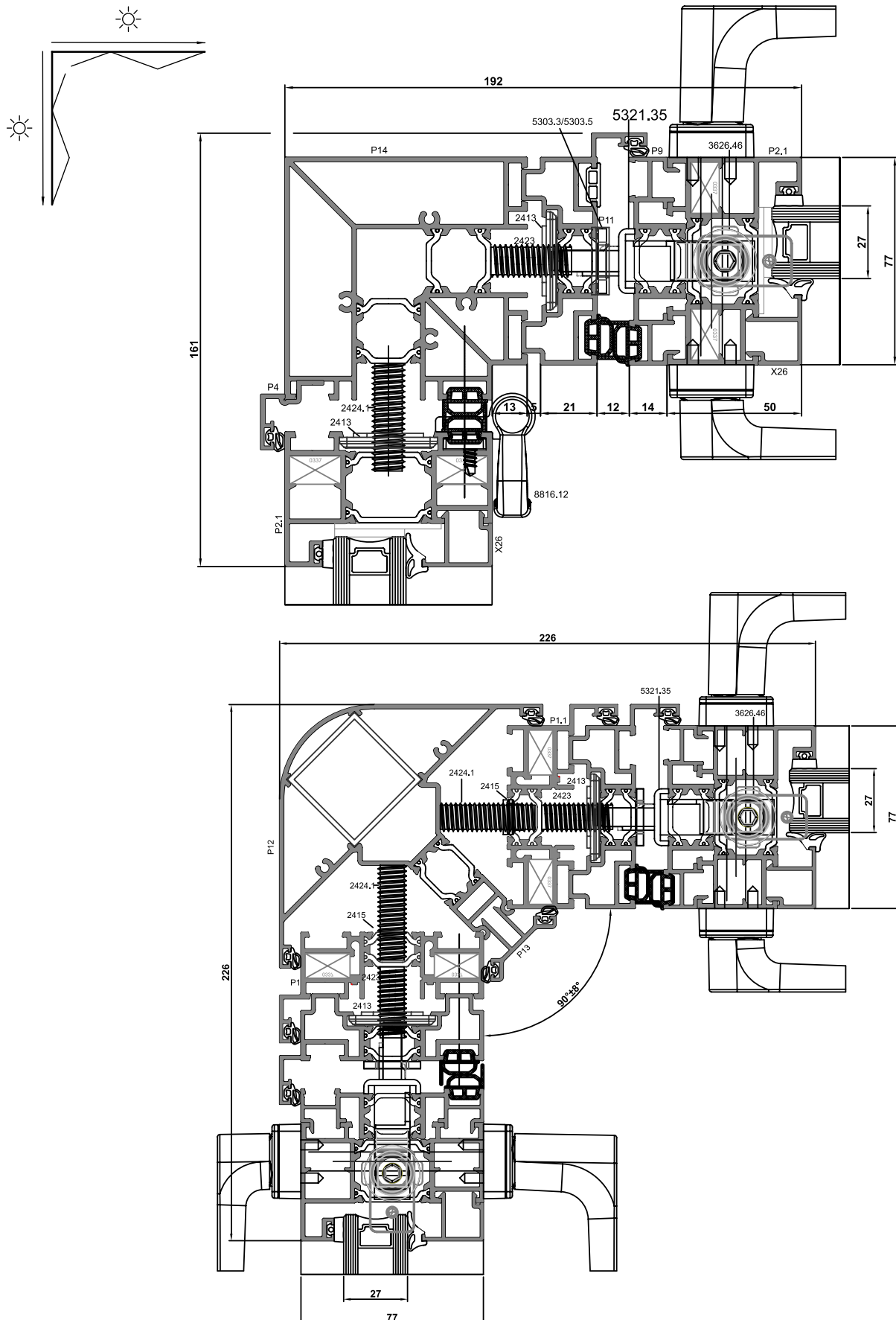
DISCOVER MORE
ON OUR WEBSITE

FOLDING TYPOLOGY

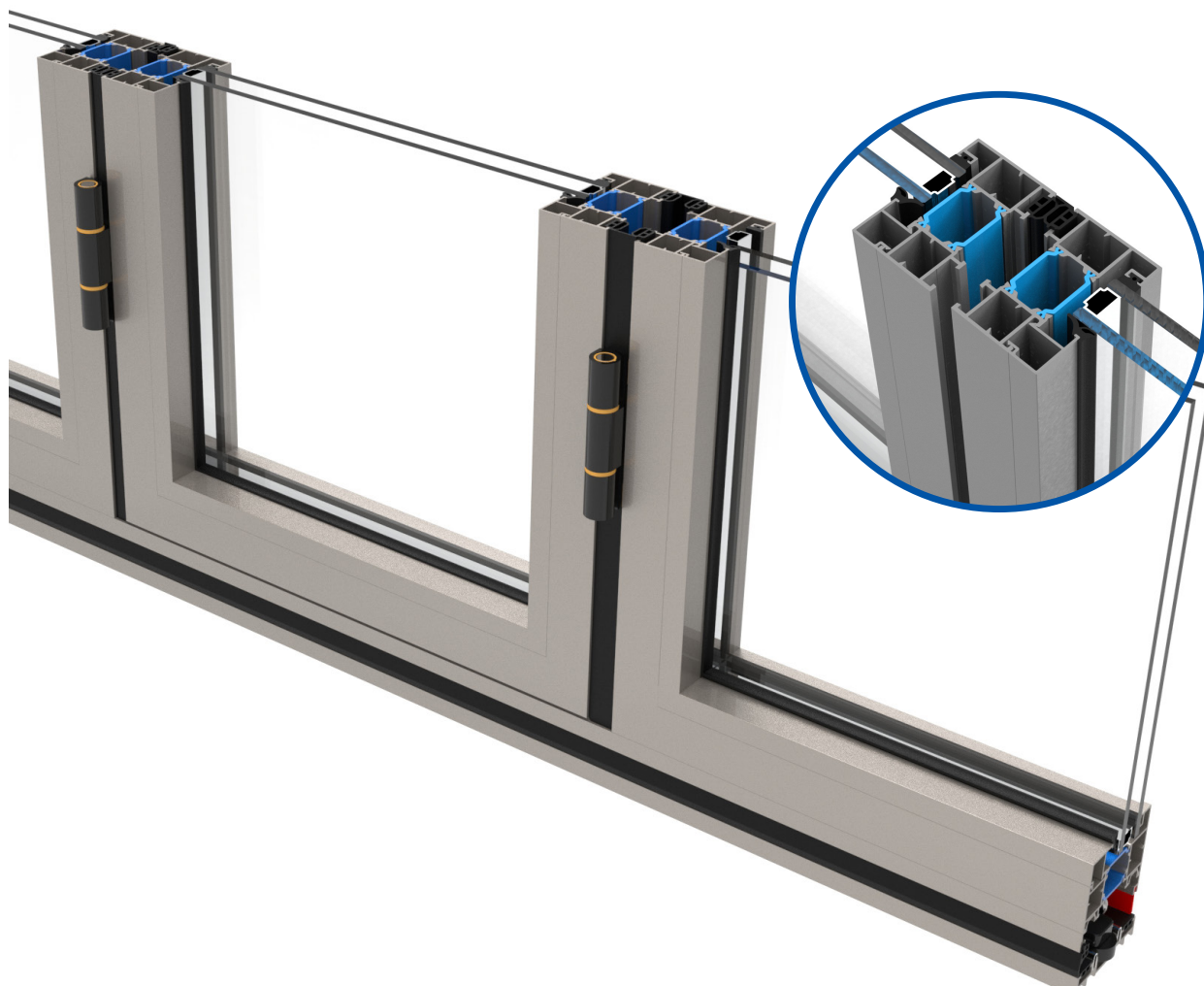
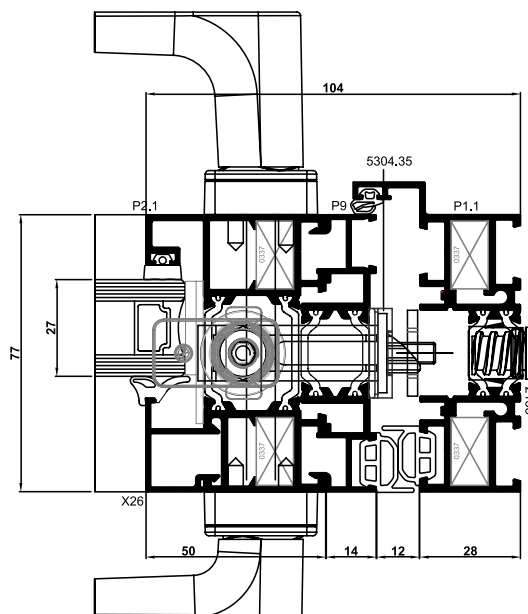
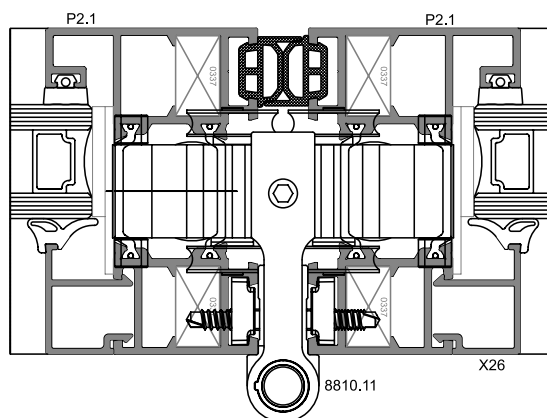


Tipologia/Type	W_{min} sashes	W_{max} sashes	sashes	$Load_{max}$ sashes
 odd sashes	--	1200 mm	3000 mm	120 kg
 even sashes	600 mm	1200 mm	3500 mm	120 kg

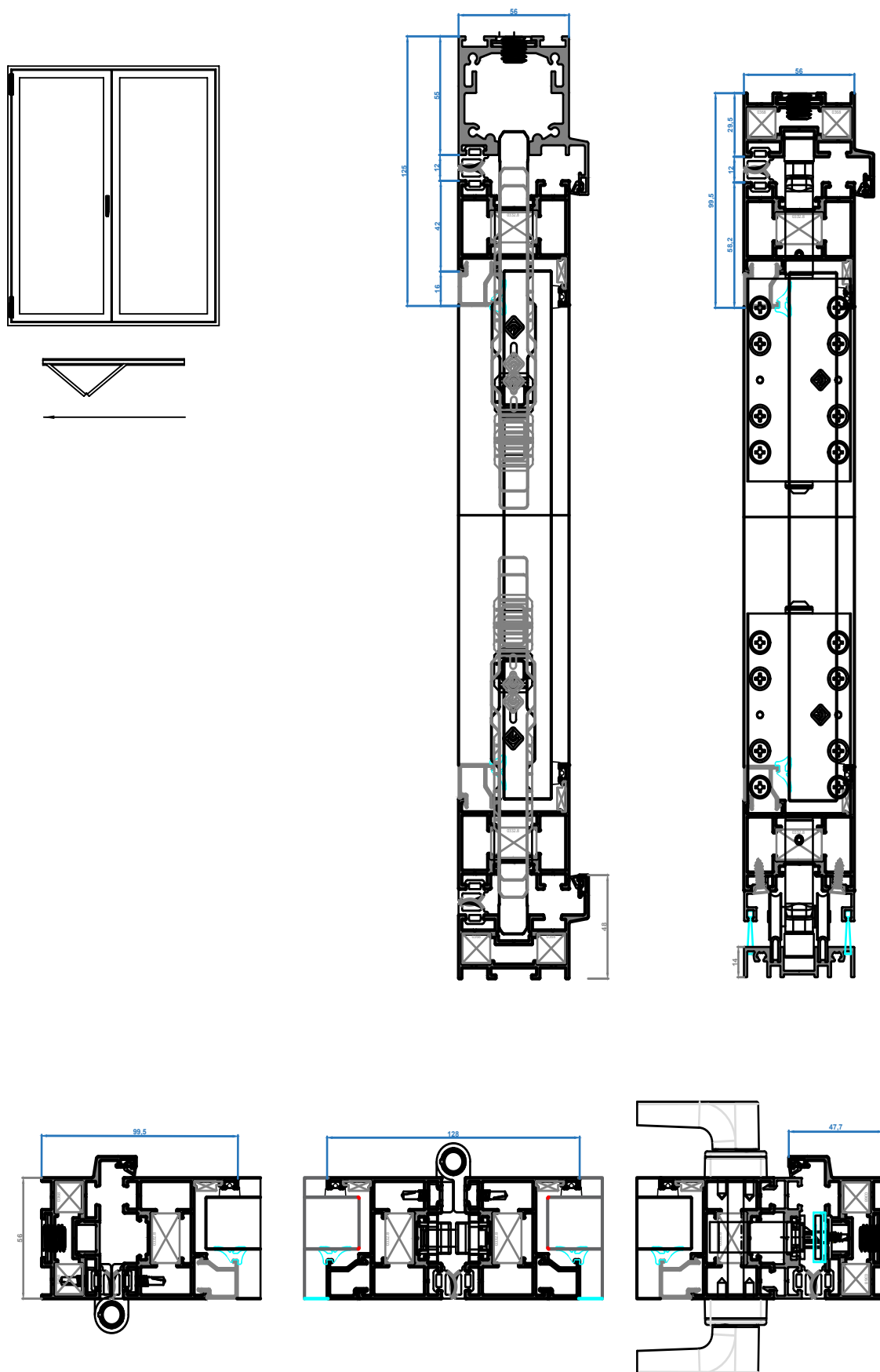
TB-50-MINIMAL FOLDING



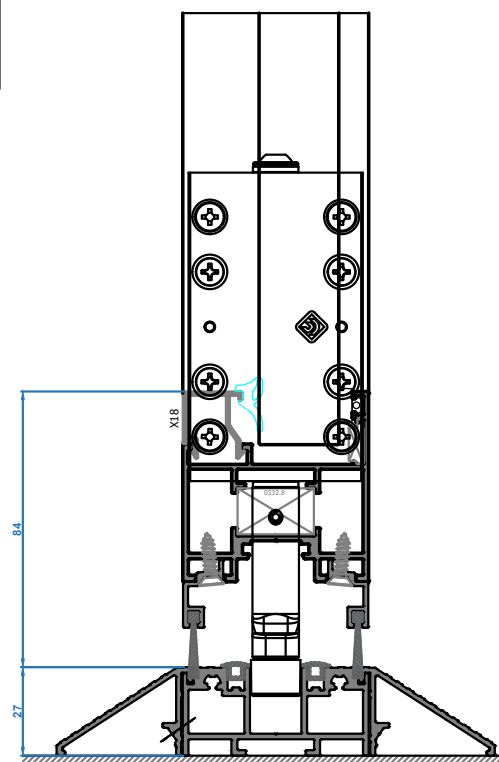
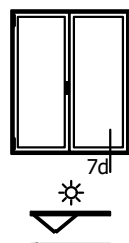
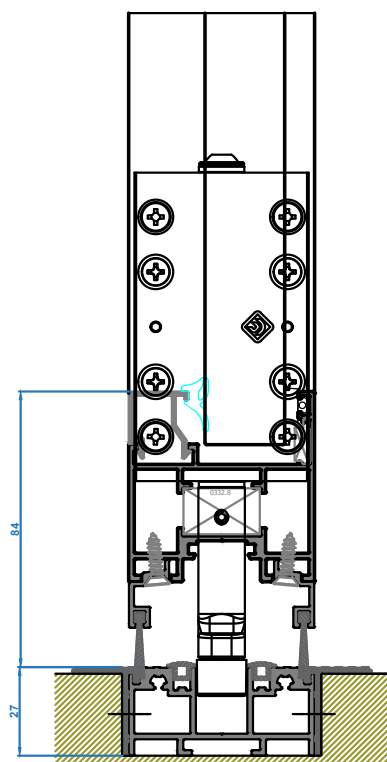
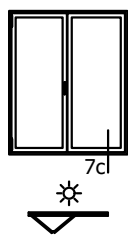
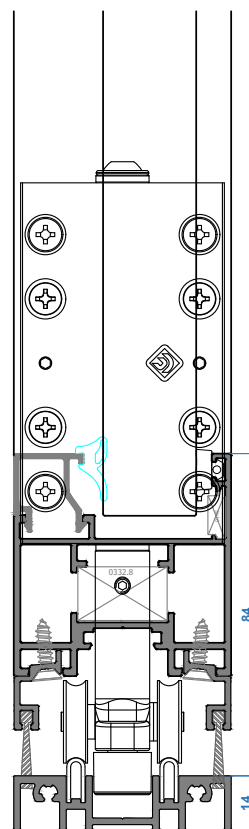
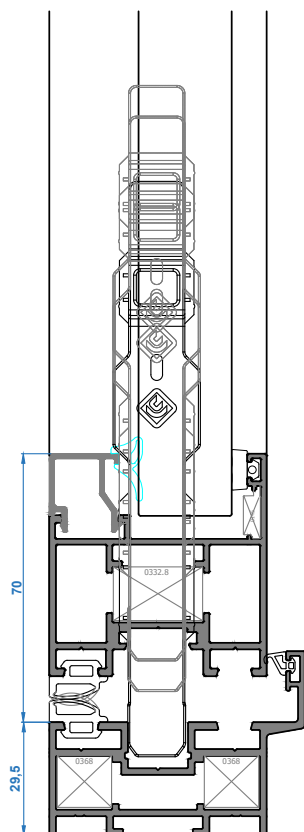
TB-50-MINIMAL FOLDING



TB-50-MINIMAL FOLDING

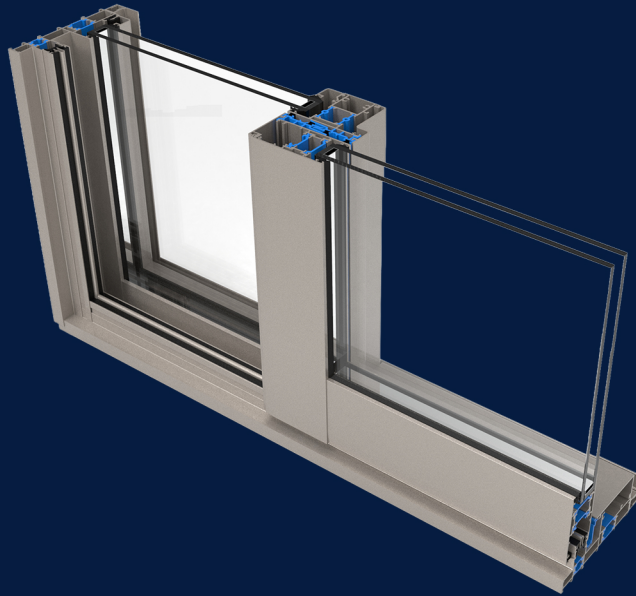


TB-50-MINIMAL FOLDING



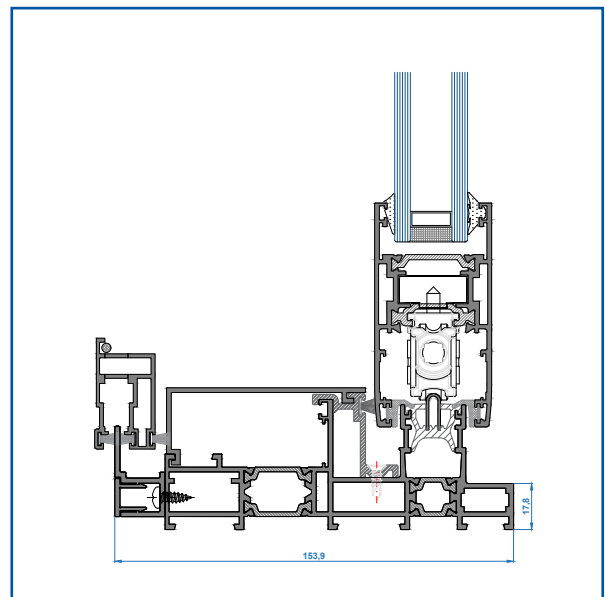
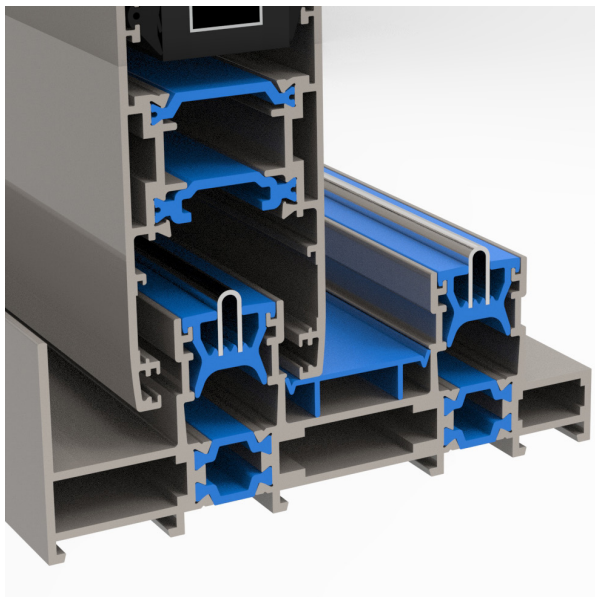
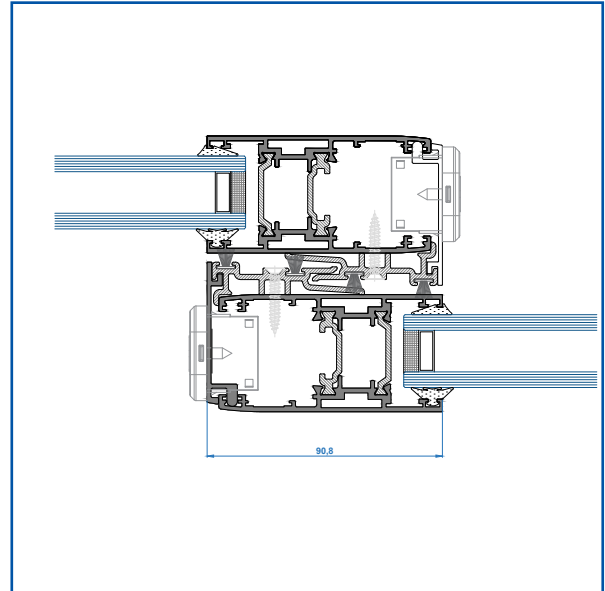
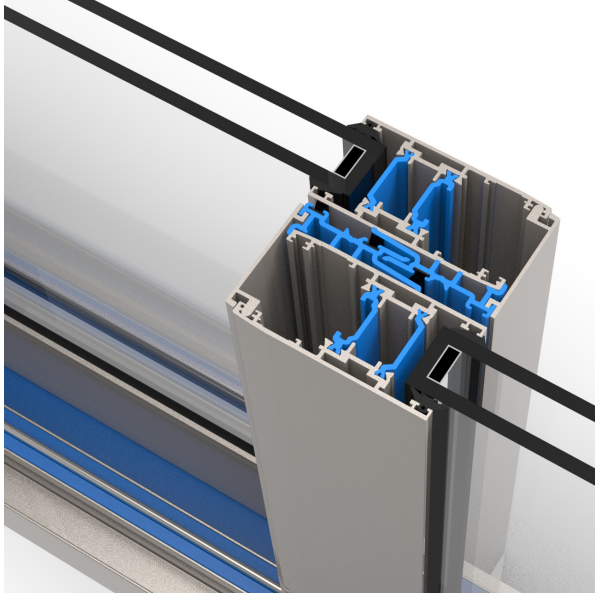
TB-HP45

BRITAL Lift & Slide



TB-HP-45

Slide Horizontal Sliding Window System (Thermally Broken)



Key Features



SIZE

- Glass infill thickness: up to 45 mm.



PERFORMANCE

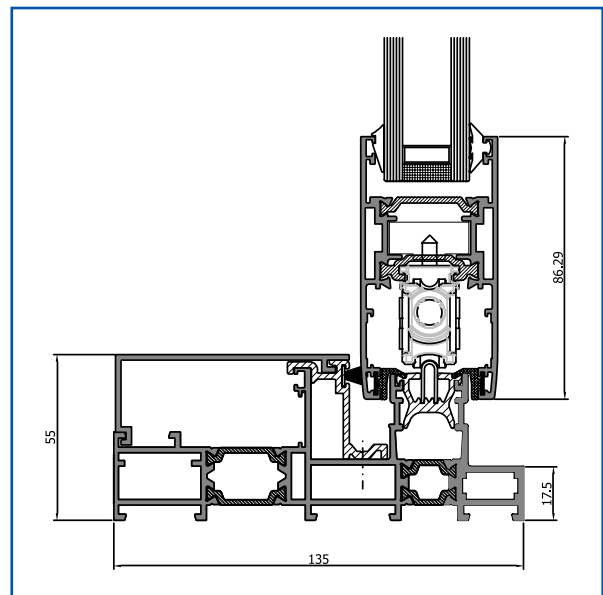
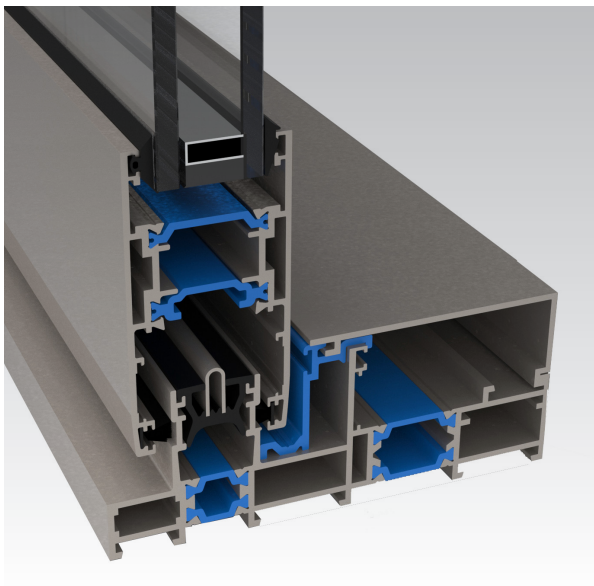
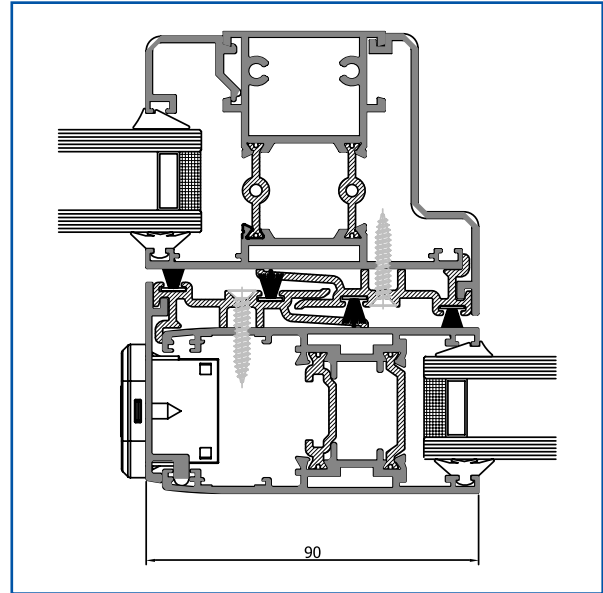
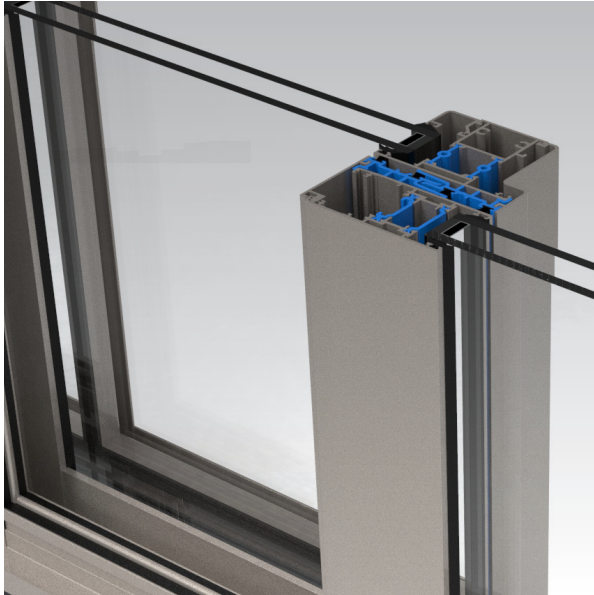
- Air Infiltration: Class 4, (BS EN 12207).
- Water Penetration: Class 8A (BS EN 12208).
- Wind Load Resistance: Class B5 (BS EN 12210).



DISCOVER MORE
ON OUR WEBSITE

TB-HP-45

Monorail Sliding Doors



Key Features



SIZE

- Glass infill thickness: up to 45 mm.



PERFORMANCE

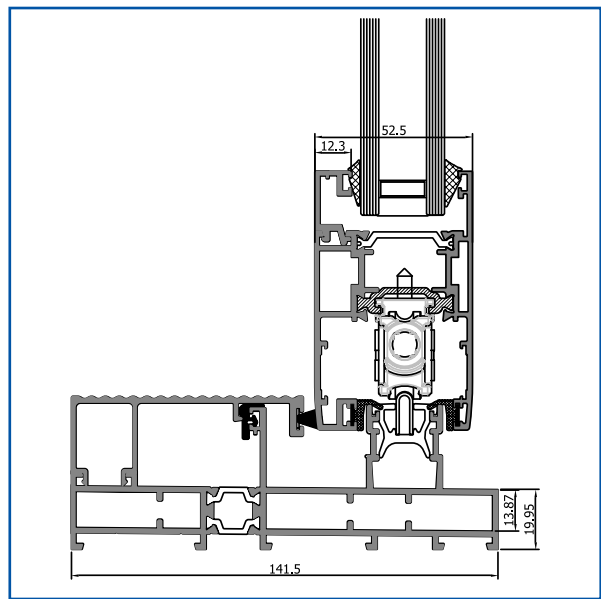
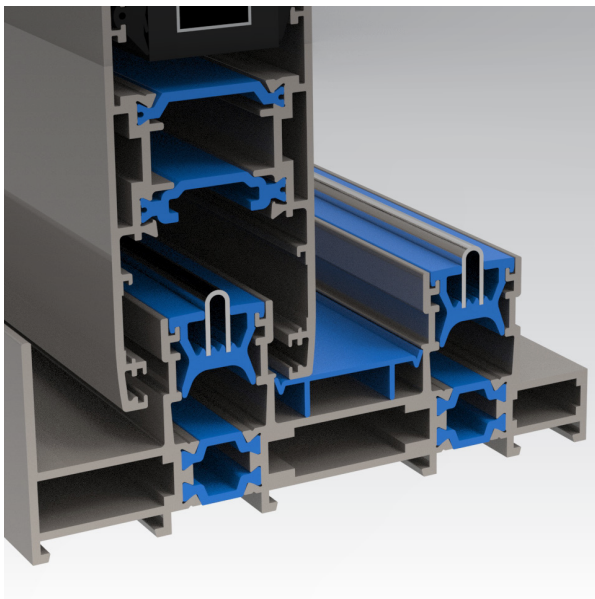
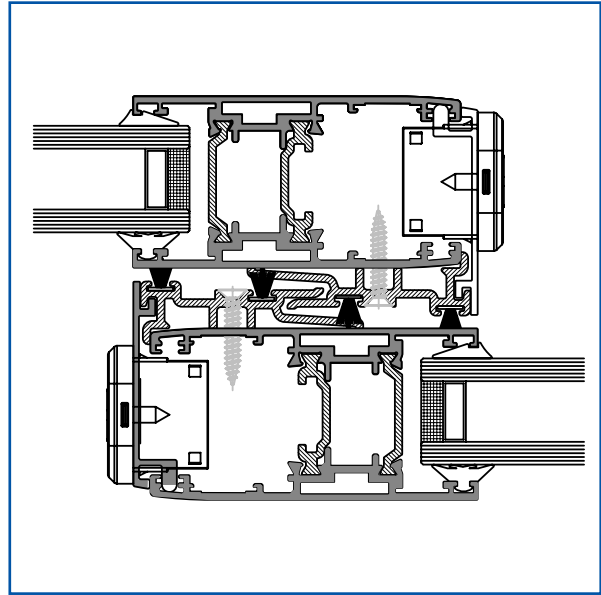
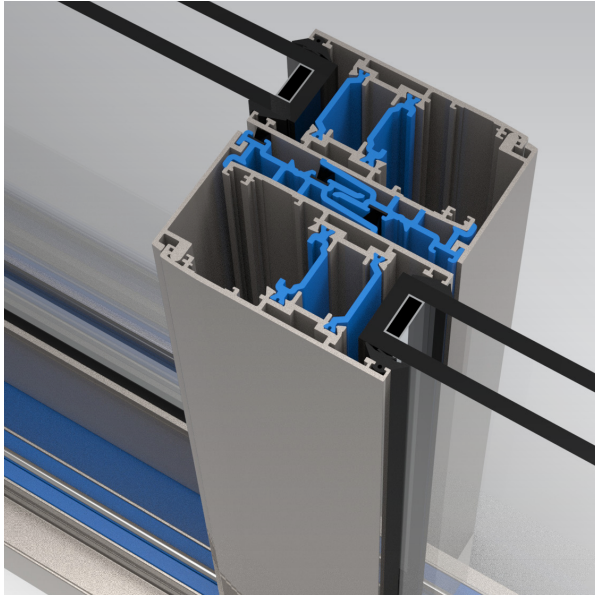
- Air Infiltration: Class 4, (BS EN 12207).
- Water Penetration: Class 8A (BS EN 12208).
- Wind Load Resistance: Class B5 (BS EN 12210).



DISCOVER MORE
ON OUR WEBSITE

TB-HP-45

Slide Horizontal Sliding Window System (Thermally Broken)



Key Features



SIZE

- Glass infill thickness: up to 45 mm.



PERFORMANCE

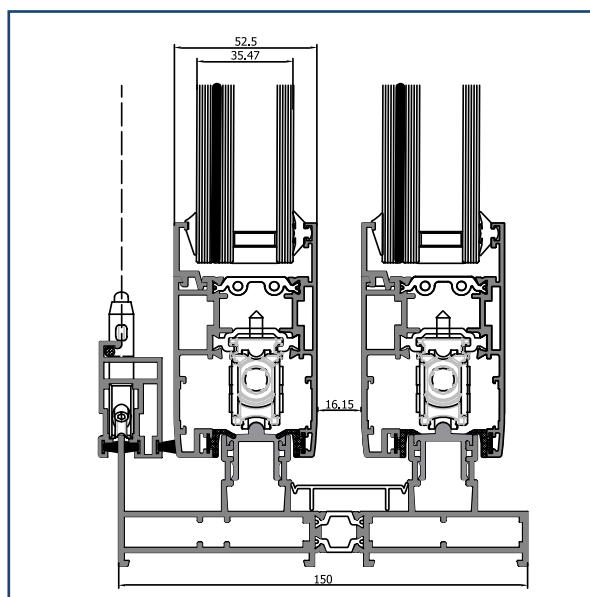
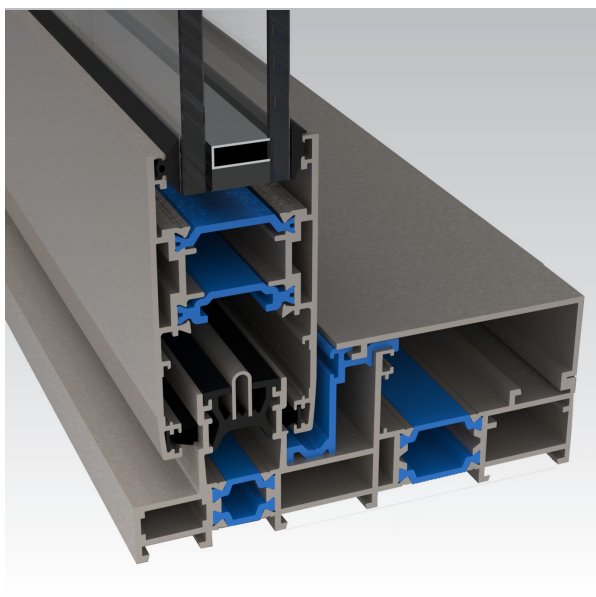
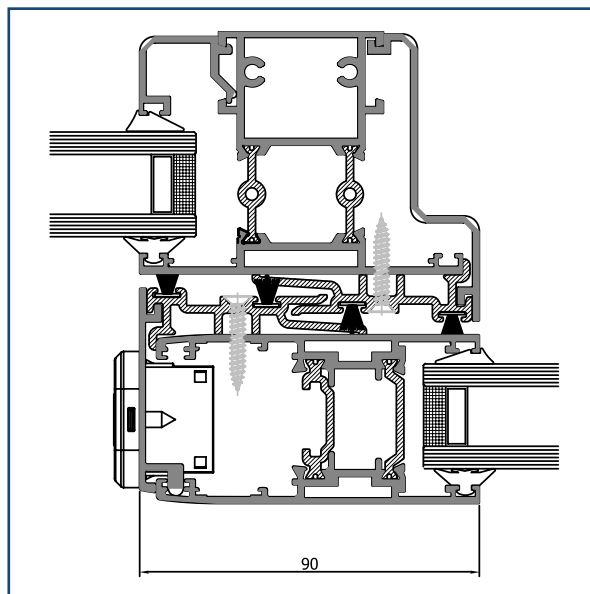
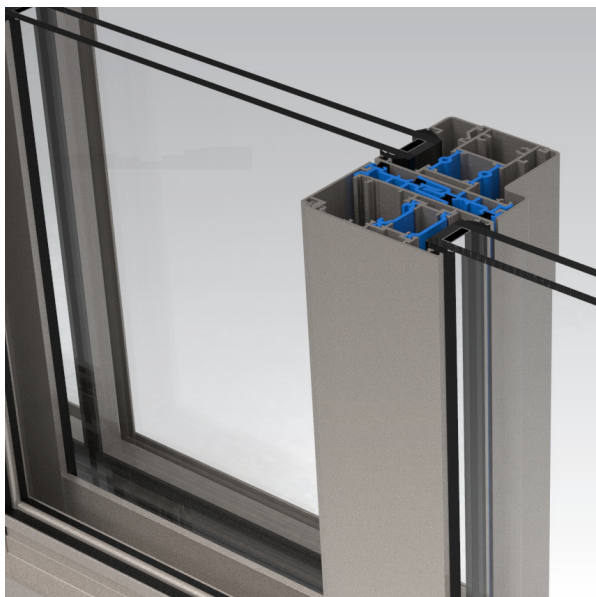
- Air Infiltration: Class 4, (BS EN 12207).
- Water Penetration: Class 8A (BS EN 12208).
- Wind Load Resistance: Class B5 (BS EN 12210).



DISCOVER MORE
ON OUR WEBSITE

TB-HP-45

Monorail Sliding Doors



Key Features



SIZE

- Glass infill thickness: up to 45 mm.



PERFORMANCE

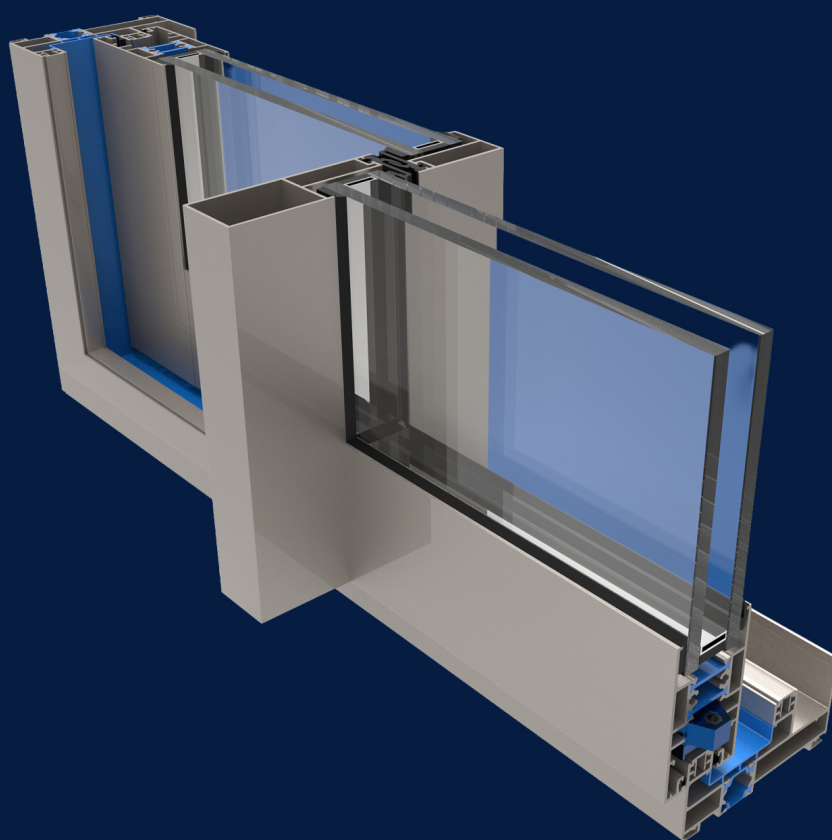
- Air Infiltration: Class 4, (BS EN 12207).
- Water Penetration: Class 8A (BS EN 12208).
- Wind Load Resistance: Class B5 (BS EN 12210).



DISCOVER MORE
ON OUR WEBSITE

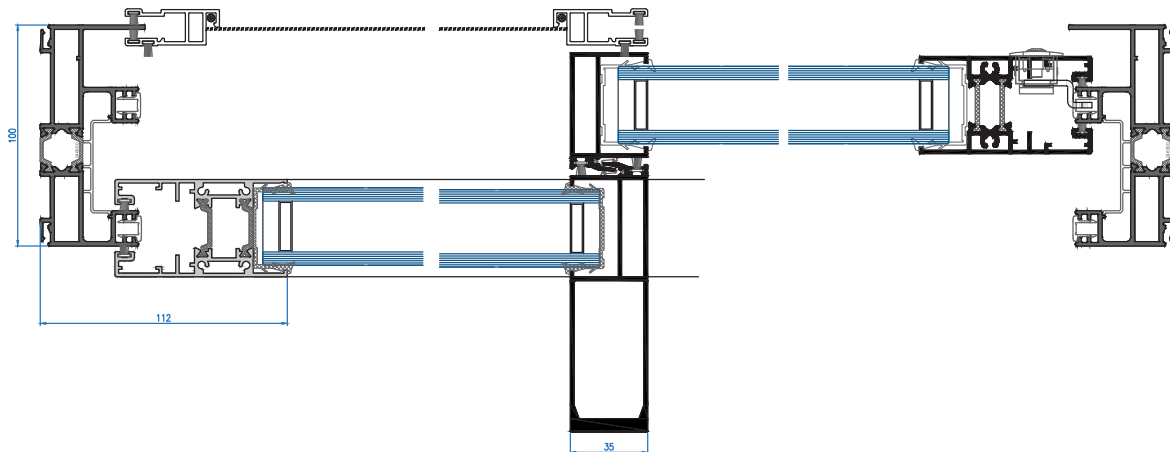
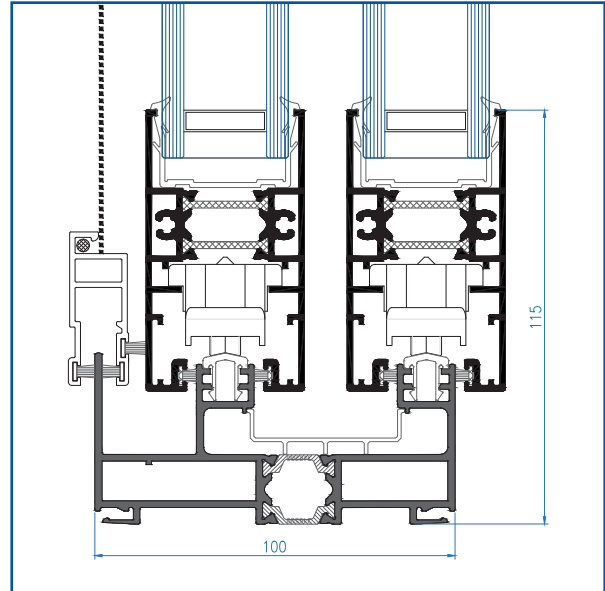
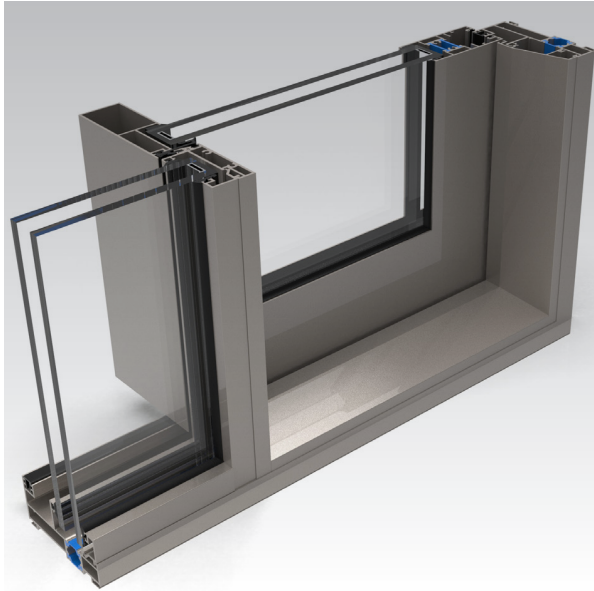
TB-100

BRITAL Sliding Doors



TB-100-SLIDE

Monorail sliding doors



Key Features



SIZE

- Glass infill thickness: up to 38 mm.



PERFORMANCE

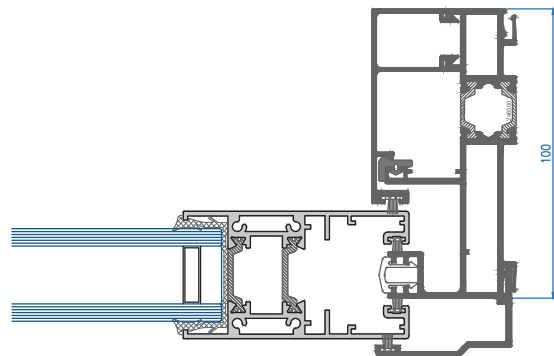
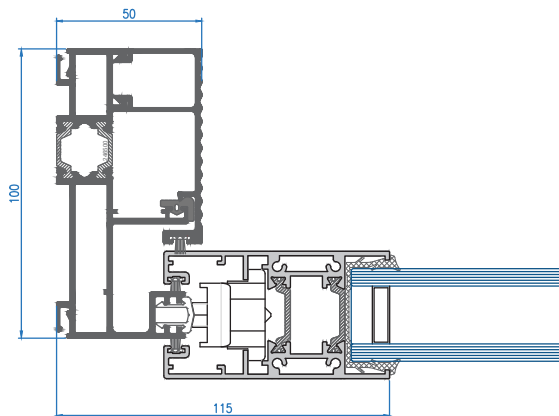
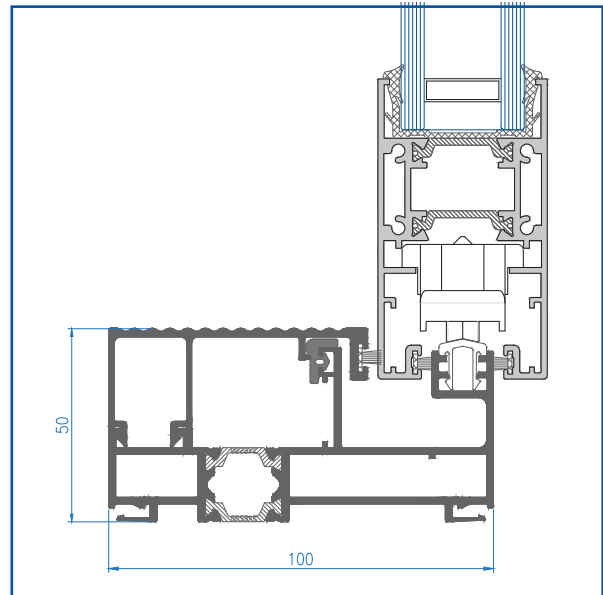
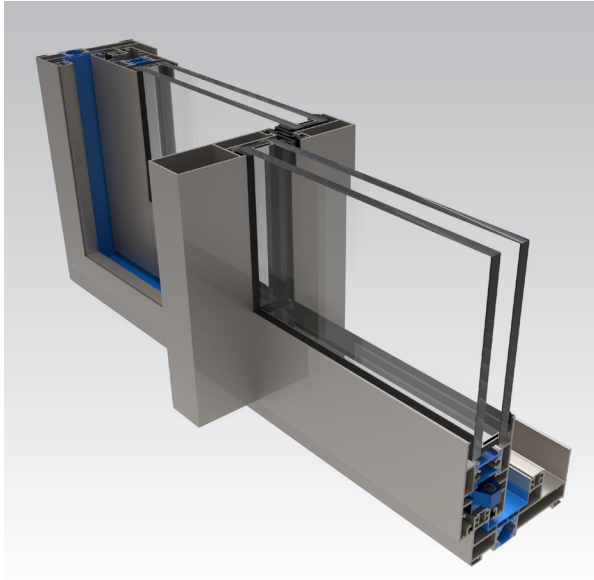
- Air Permeability Class 2 .
- Water tightness Class 7A (300 Pa).
- Wind resistance Class AS (2000 Pa).



DISCOVER MORE
ON OUR WEBSITE

TB-100-SLIDE

Slide Horizontal Sliding Window System (Thermally Broken)



Key Features



SIZE

- Glass infill thickness: up to 45 mm.



PERFORMANCE

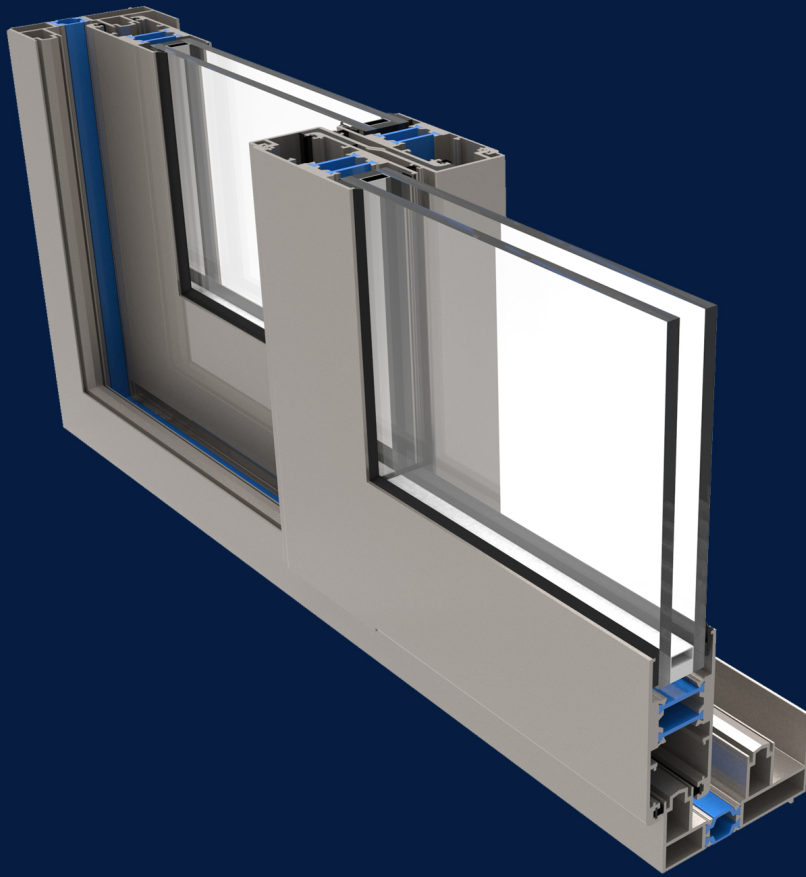
- Air Infiltration: Class 4, (BS EN 12207).
- Water Penetration: Class 8A (BS EN 12208).
- Wind Load Resistance: Class B5 (BS EN 12210).



DISCOVER MORE
ON OUR WEBSITE

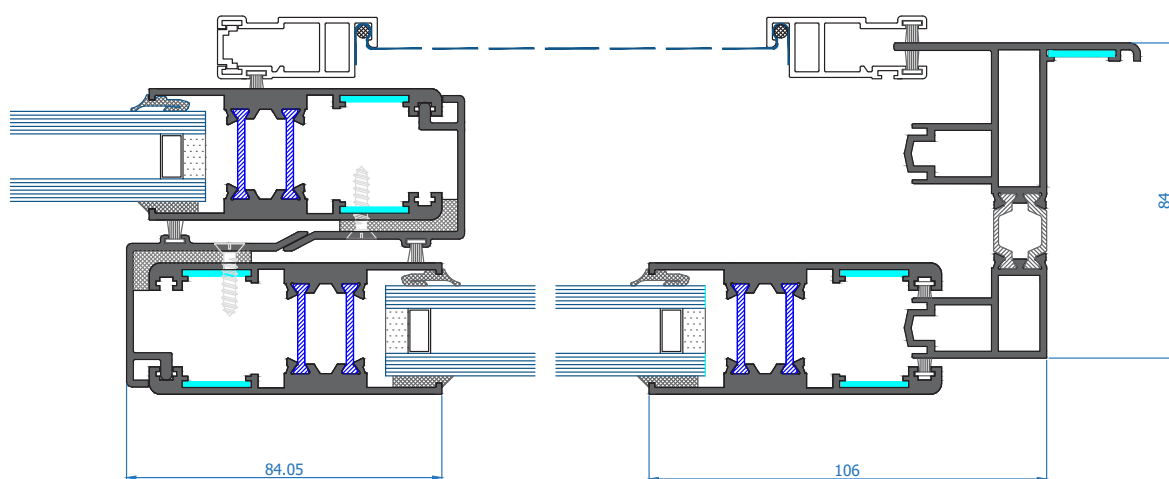
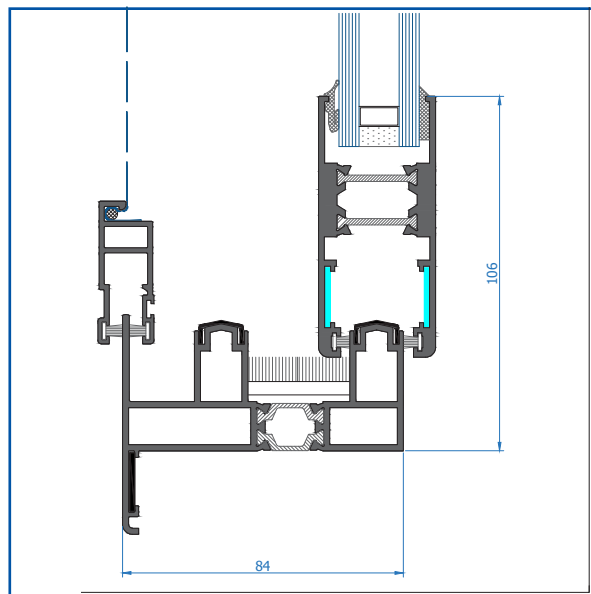
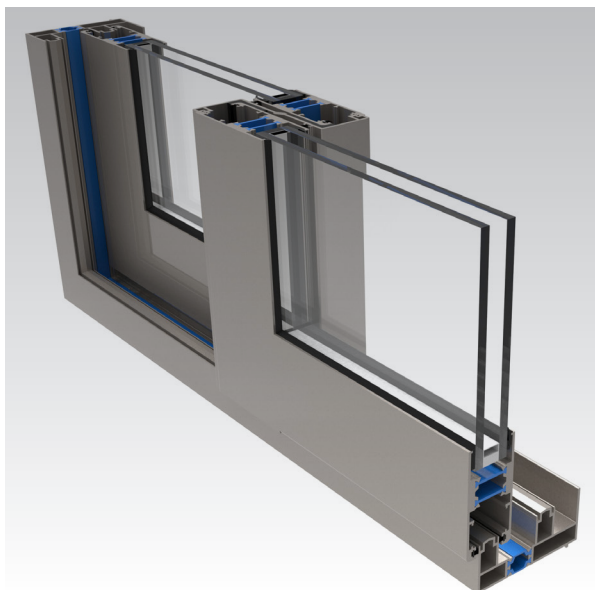
TB-84

BRITAL Slide System



TB-84-SLIDE

Slide Horizontal Sliding Window System (Thermally Broken)



Key Features



SIZE

- Glass in-fill thickness up to 24mm.



PERFORMANCE

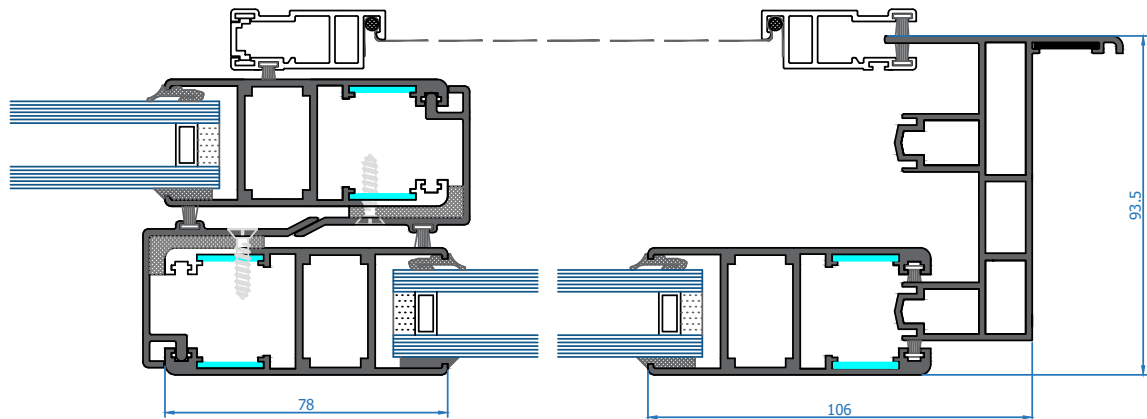
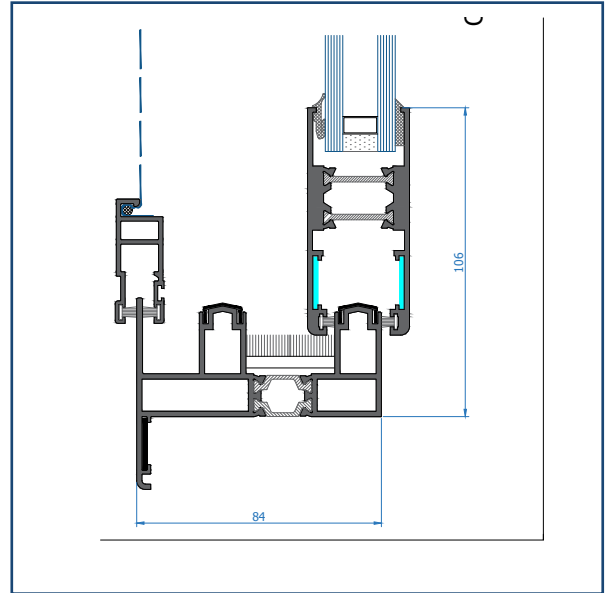
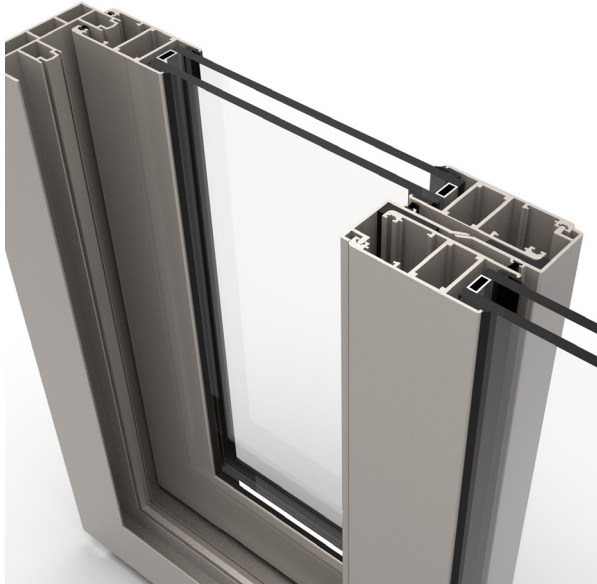
- Air Permeability Class 2.
- Water tightness Class 7A (300 Pa).
- Wind resistance Class AS (2000 Pa).



DISCOVER MORE
ON OUR WEBSITE

NTB-84-SLIDE

Slide Horizontal Sliding Window System



Key Features



SIZE

- Glass in-fill thickness up to 24mm.



PERFORMANCE

- Air Permeability Class 2.
- Water tightness Class 7A (300 Pa).
- Wind resistance Class AS (2000 Pa).



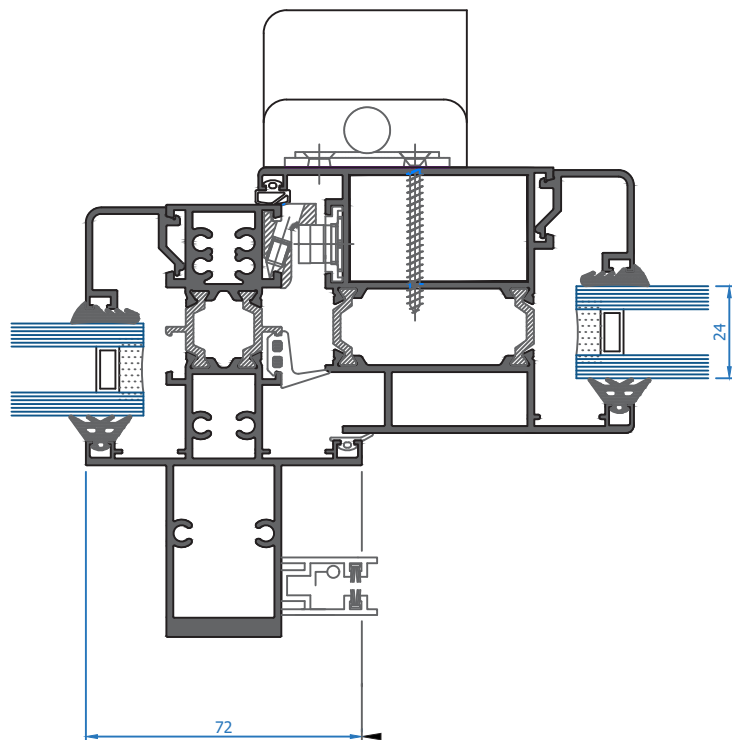
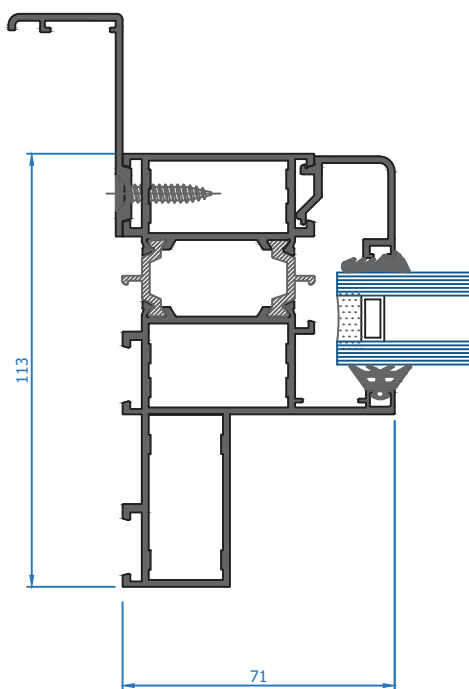
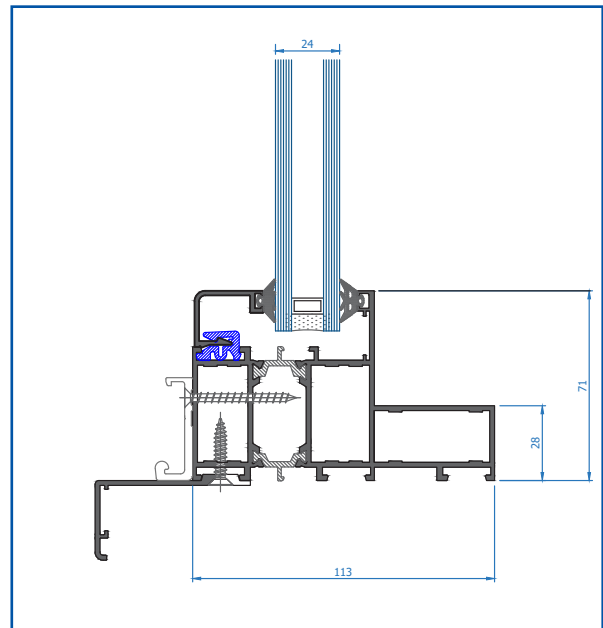
DISCOVER MORE
ON OUR WEBSITE

TB-113-TSDR

BRITAL Door systems

TB-113-TSDR

Tilt Slide Door System (Thermally Broken)



Key Features



SIZE

- Door Shutter Height: 2330 mm (max), 930 mm (min).
- Door Shutter Width: 1680 mm (max), 630 mm (min).
- Tilt slide Shutter Weights 150 kg (max).



PERFORMANCE

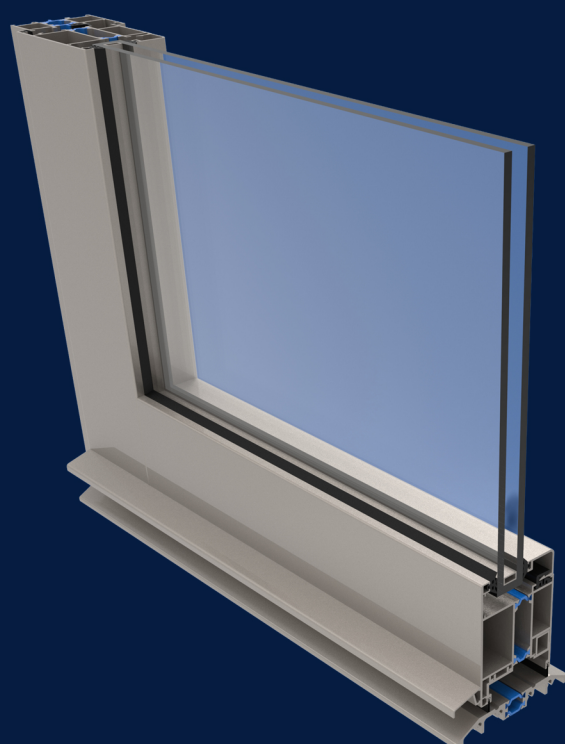
- Glass infill thickness up to 46mm.



DISCOVER MORE
ON OUR WEBSITE

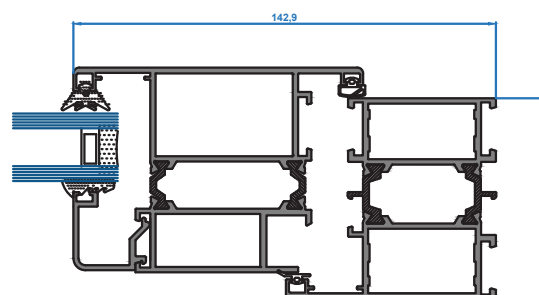
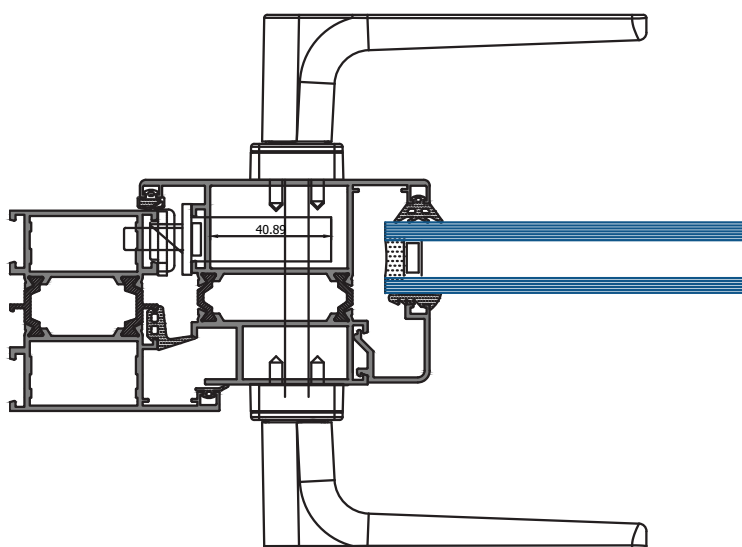
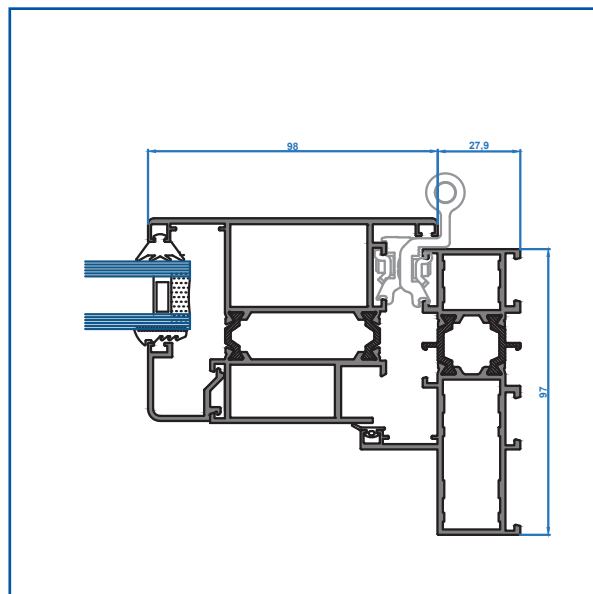
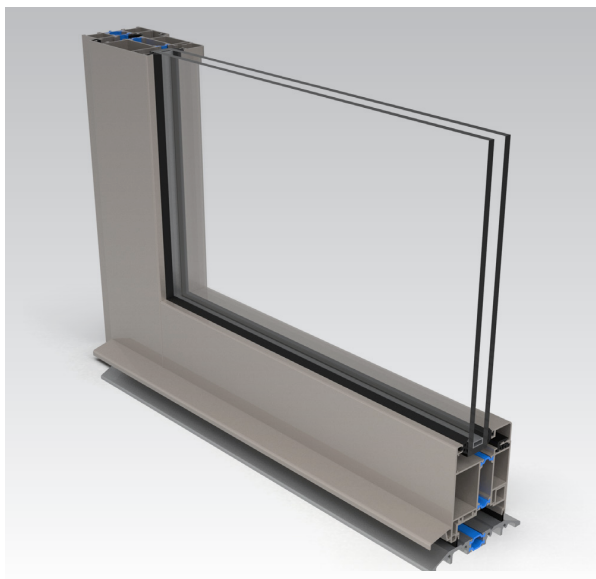
TB-68

BRITAL Door systems



TB-68-DOOR

Door Open In And Out Systems (Thermally Broken)



Key Features



SIZE

- Door Shutter : H3000 mm (max), W 1500 mm (max).



PERFORMANCE

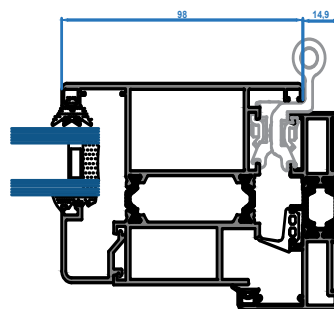
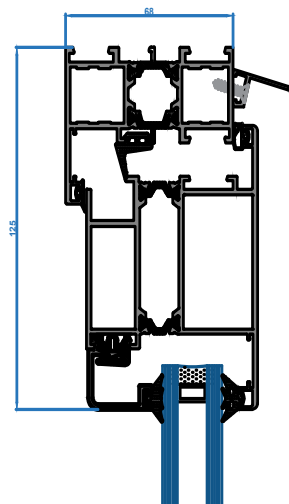
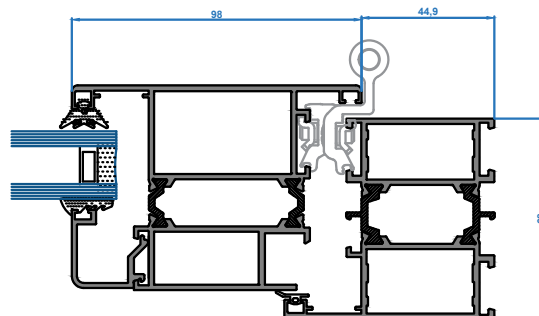
- Glass infill thickness up to 46 mm.



DISCOVER MORE
ON OUR WEBSITE

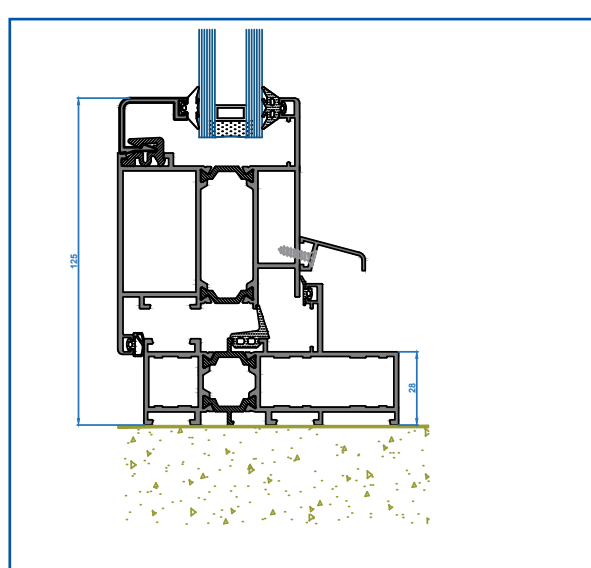
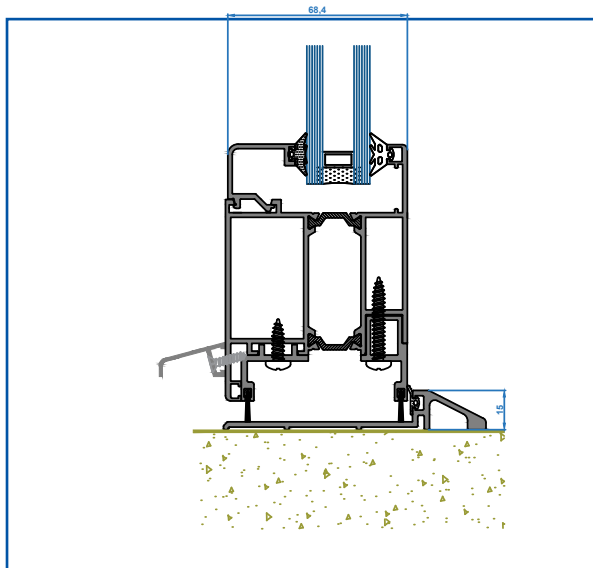
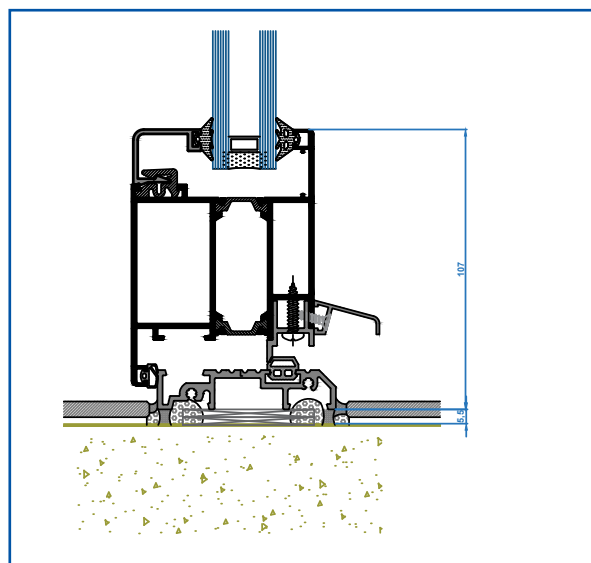
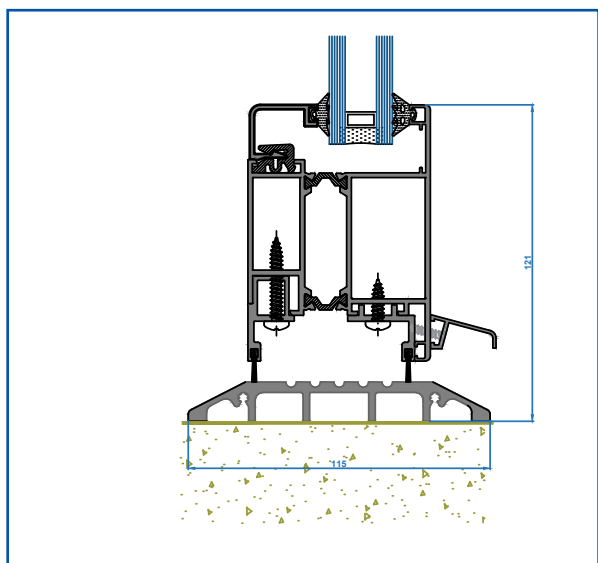
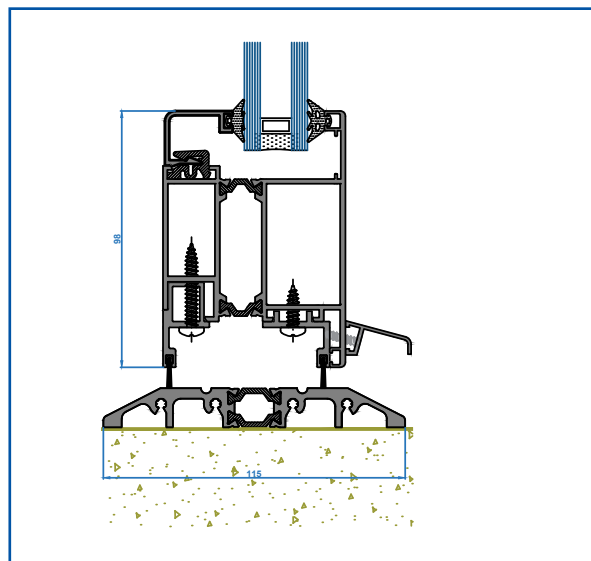
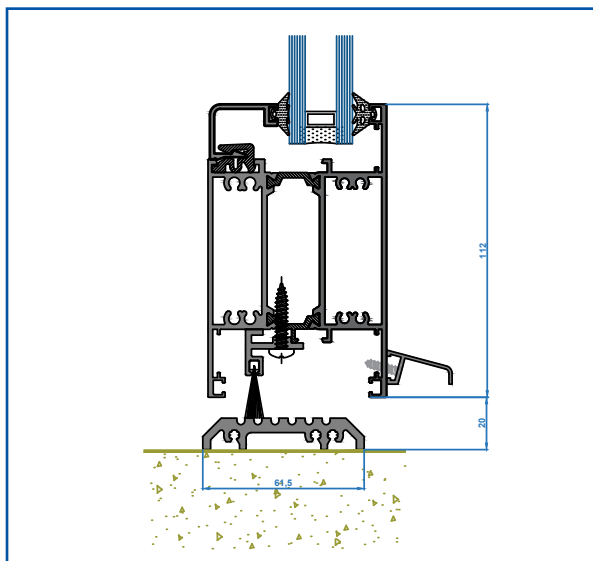
TB-68-DOOR

Door Open In And Out Systems (Thermally Broken)



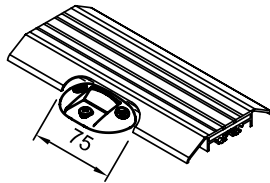
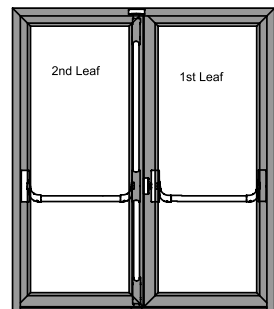
TB-68-DOOR

Door Open In And Out Systems (Thermally Broken)

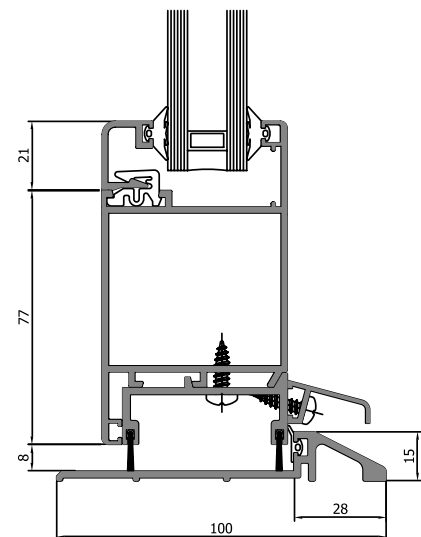
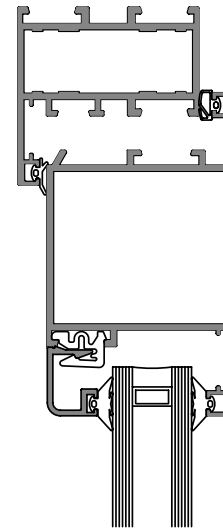
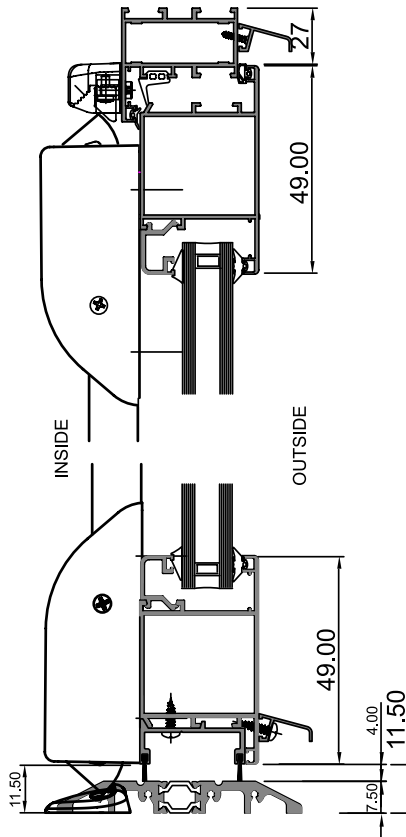
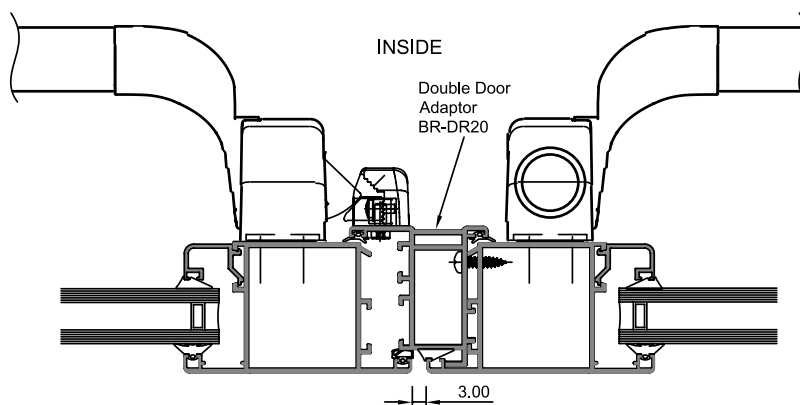


NTB-55-DOOR

Door Open In And Out Systems



LOW THRESHOLD RAMP TO BE CUT-AWAY TO
RECEIVE 8540X KEEP
(see threshold fabrication details for single and double doors in section 4
of this manual)



Key Features



SIZE

- Door Shutter : H2800 mm (max), W 1350 mm (max).



PERFORMANCE

- Glass infill thickness up to 39 mm.

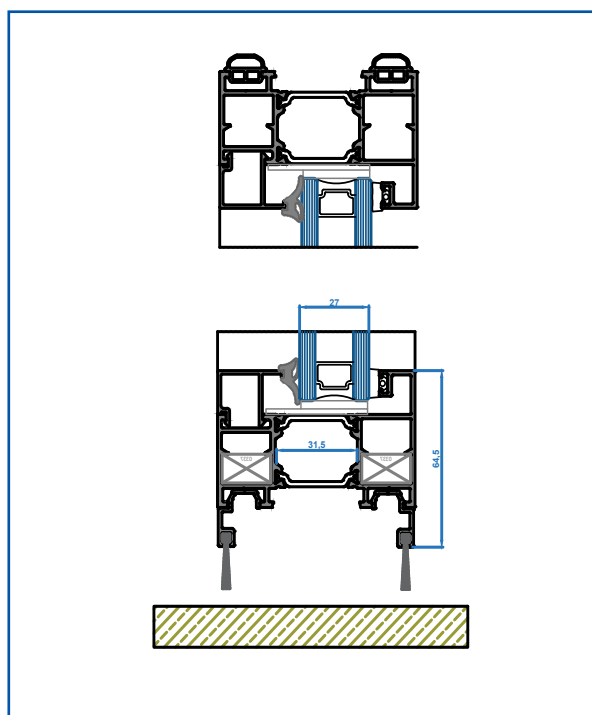
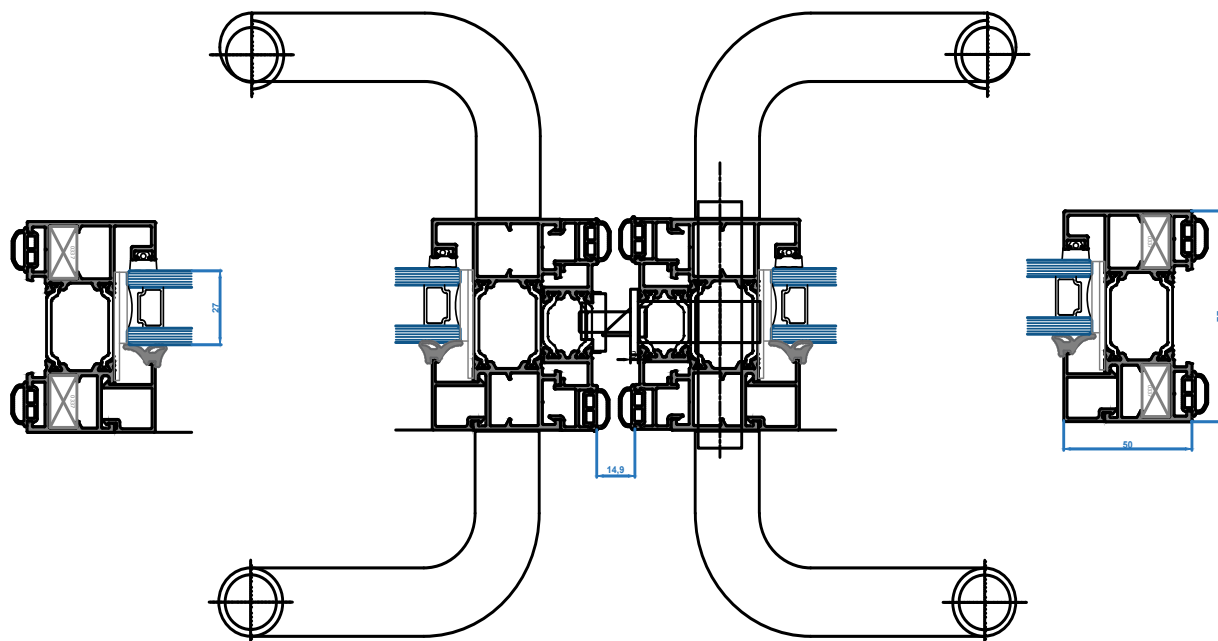


DISCOVER MORE
ON OUR WEBSITE

TB-50 & NTB-75

BRITAL Swing Door System

TB-75- & NTB SWING DOOR



Key Features



SIZE

- Door shutter weights 90kg (max).
- Door shutter H 3000mm (max), W 1400mm (max).



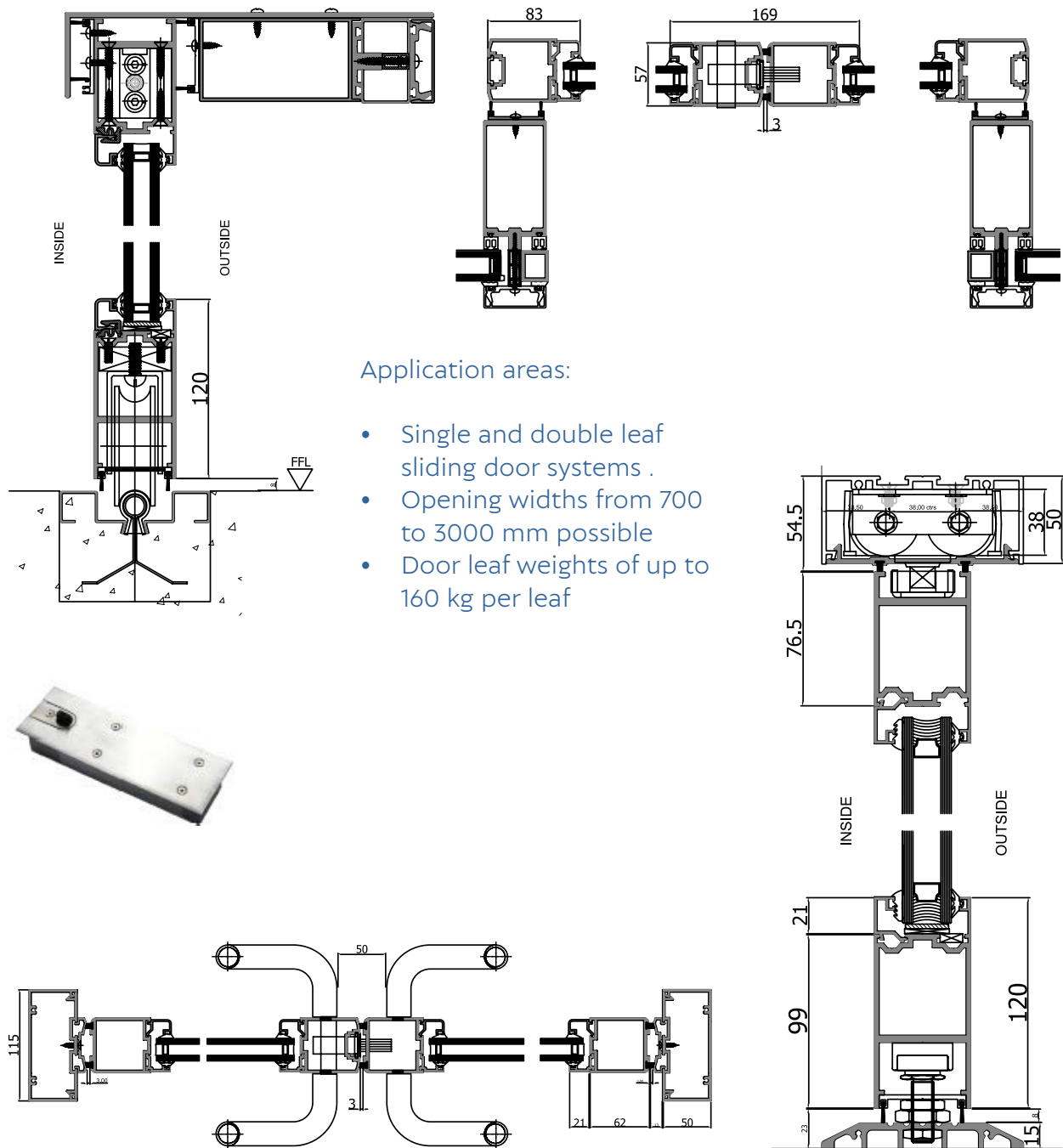
PERFORMANCE

- Glass infill thickness: up to 46 mm.



DISCOVER MORE
ON OUR WEBSITE

NTB-50-SWING DOOR



Key Features



- Door shutter weights 90kg (max).
- Door shutter H 3000mm (max) ,W 1050mm (max).



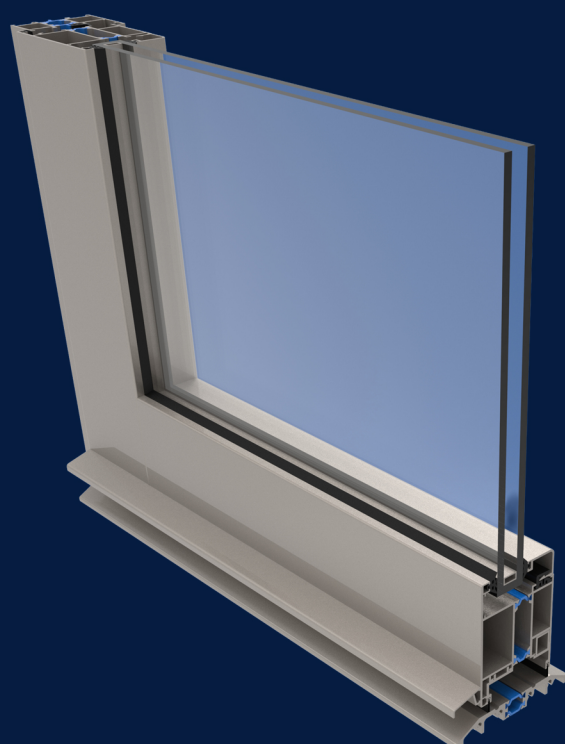
- Glass infill thickness: up to 32 mm.



DISCOVER MORE
ON OUR WEBSITE

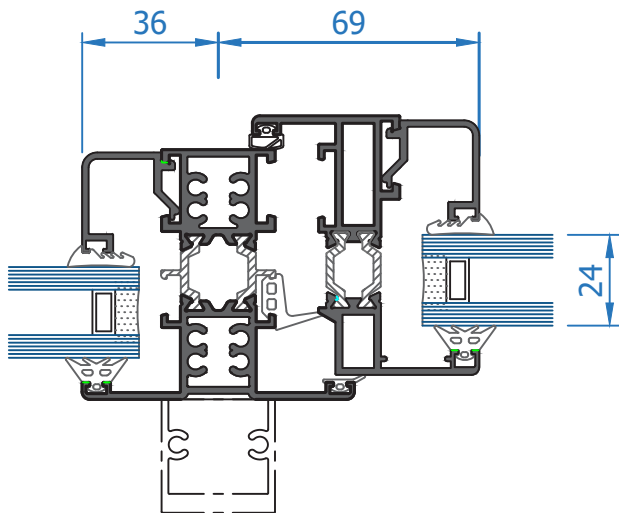
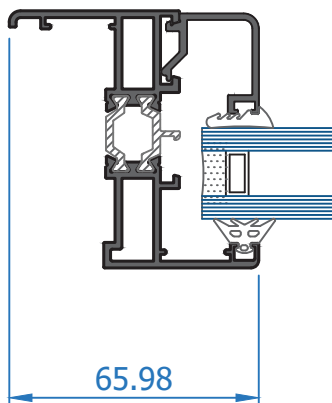
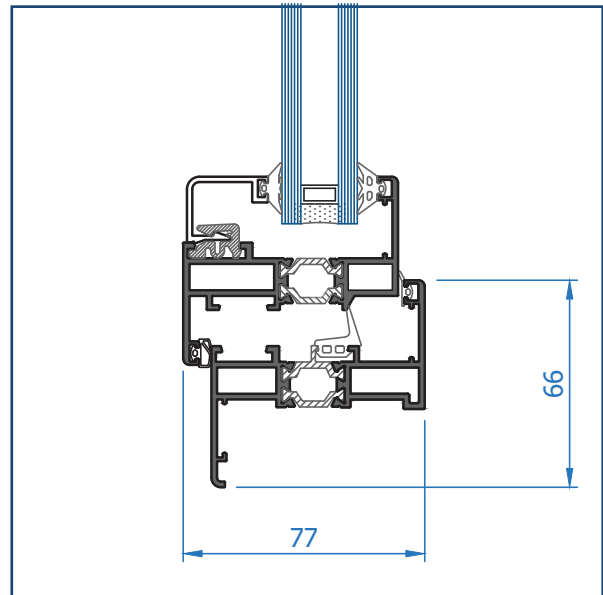
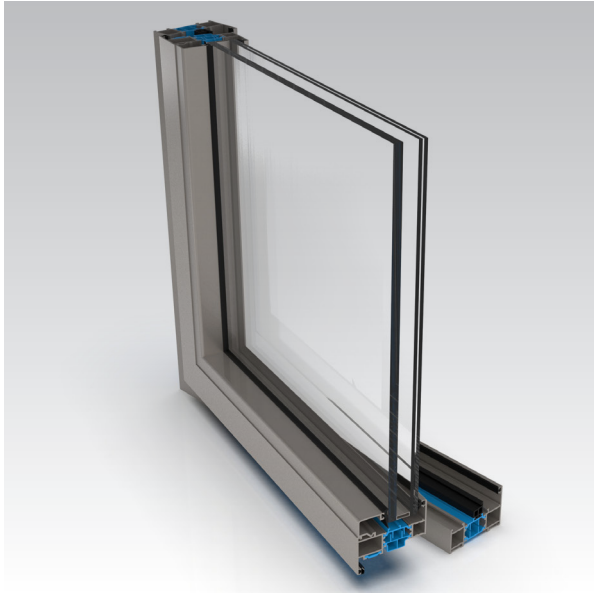
TB-68, TB-82 & NTB-55

BRITAL Tilt & turn, side & bottom hung, open in



TB-68-CASE

Case Tilt & Turn Window System (Thermally Broken)



Key Features



SIZE

- Tilt&Turn & Side Hung Open In: Window shutter H 2200mm (max), W 1350mm (max)
- Bottom Hung Open In: Window shutter H 1200mm (max), W 1200mm (max)



PERFORMANCE

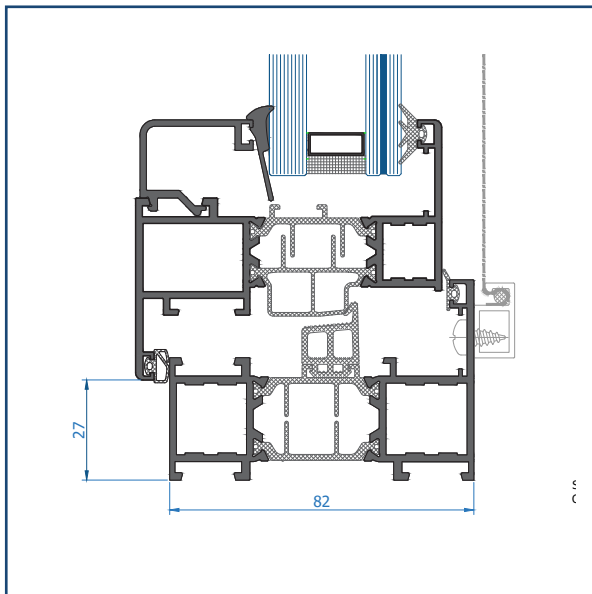
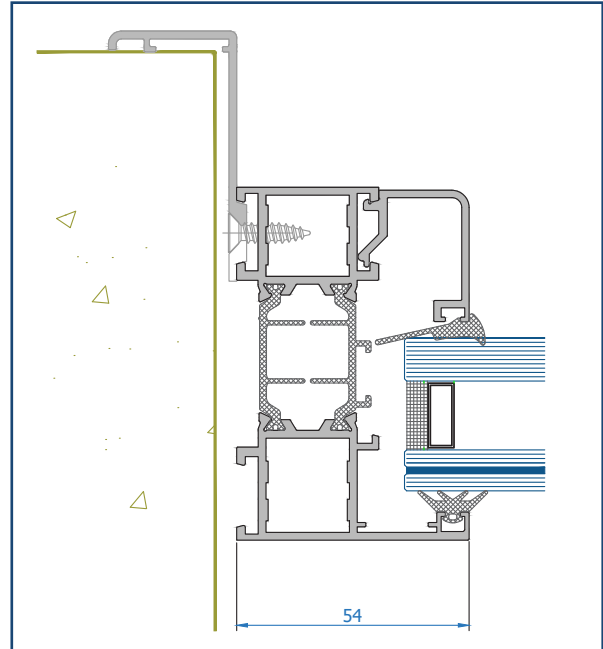
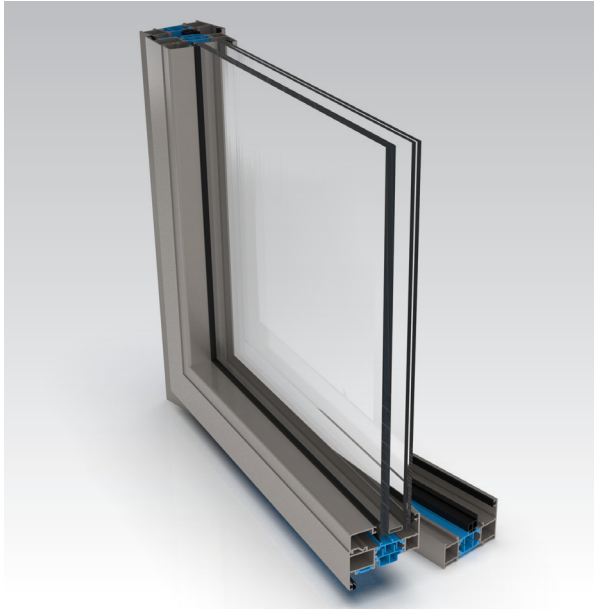
- Glass infill thickness up to 46 mm



DISCOVER MORE
ON OUR WEBSITE

TB-82-CASE

Case Tilt & Turn Window System (Thermally Broken)



Key Features



SIZE

- Tilt&Turn & Side Hung Open In: Window shutter H 2700mm (max), W 1350mm (max)
- Bottom Hung Open In: Window shutter H 900mm (max), W 1200mm (max)



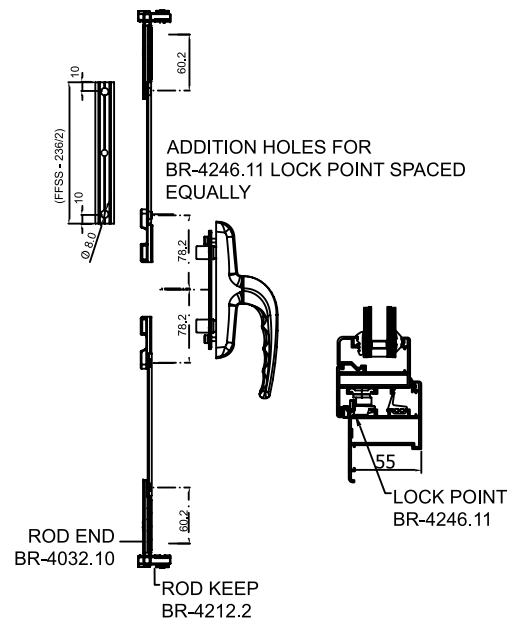
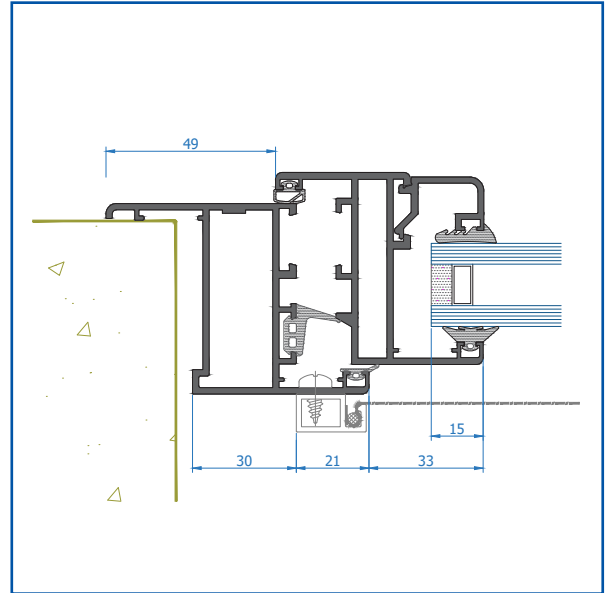
PERFORMANCE

- Glass infill thickness up to 64 mm.



DISCOVER MORE
ON OUR WEBSITE

Case Tilt & Turn Window System



SIZE

- 
- PERFORMANCE

 58

TB-68 & TB-76

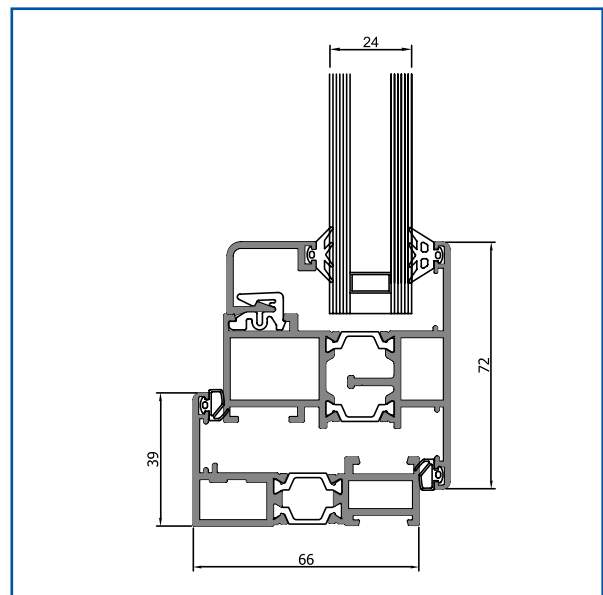
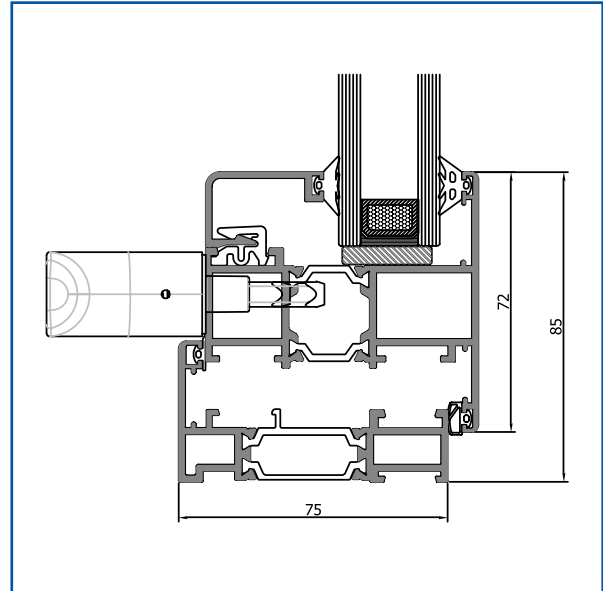
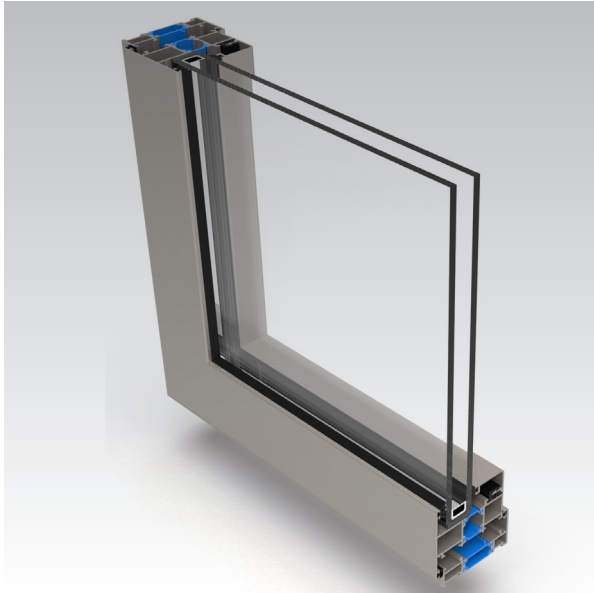
BRITAL casement window open out



.....

TB-75 & TB-66-OPEN OUT

Open-Out Casement Window System (Thermally Broken)



Key Features



SIZE

- Side Hung Open out: Window shutter H 2500mm (max)
- Door shutter W 1350mm (max) Sash weight up 140 kg



PERFORMANCE

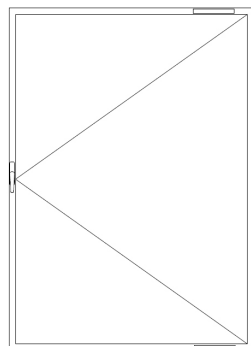
- Glass infill thickness: up to 46 mm



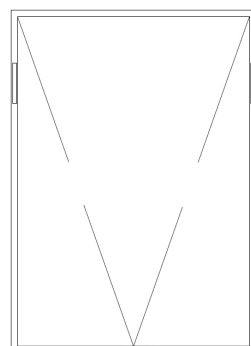
DISCOVER MORE
ON OUR WEBSITE

TB-75 & TB-66-OPEN OUT

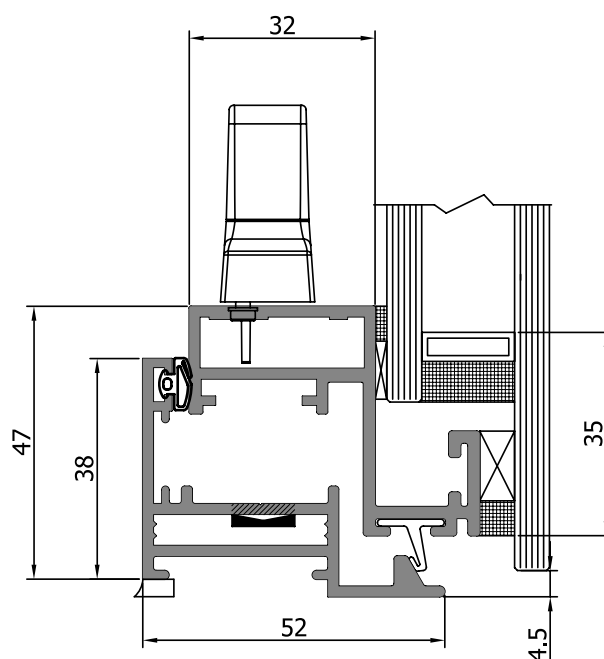
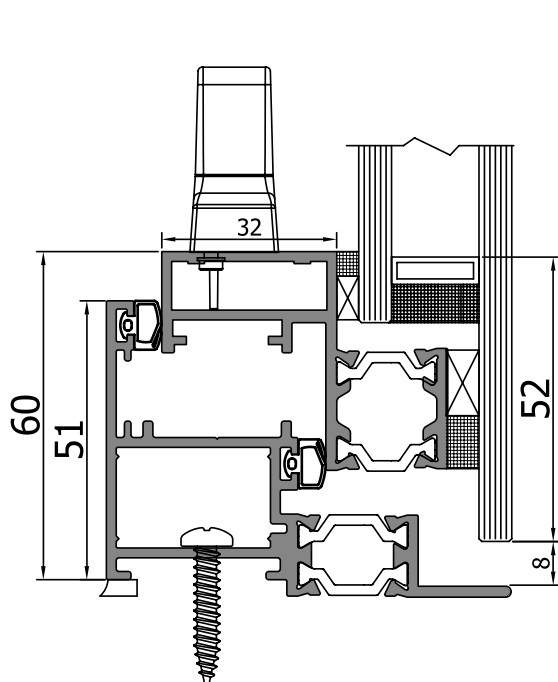
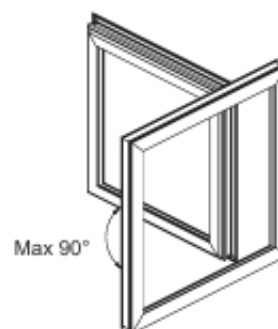
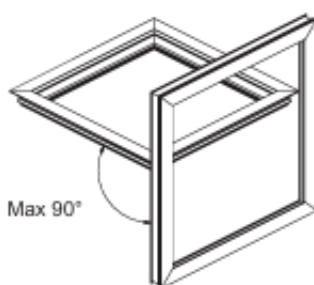
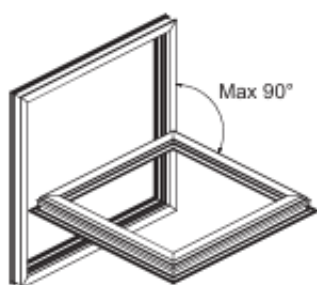
Open-Out Casement Window System (Thermally Broken)



SIDE HUNG
Open out



TOP HUNG

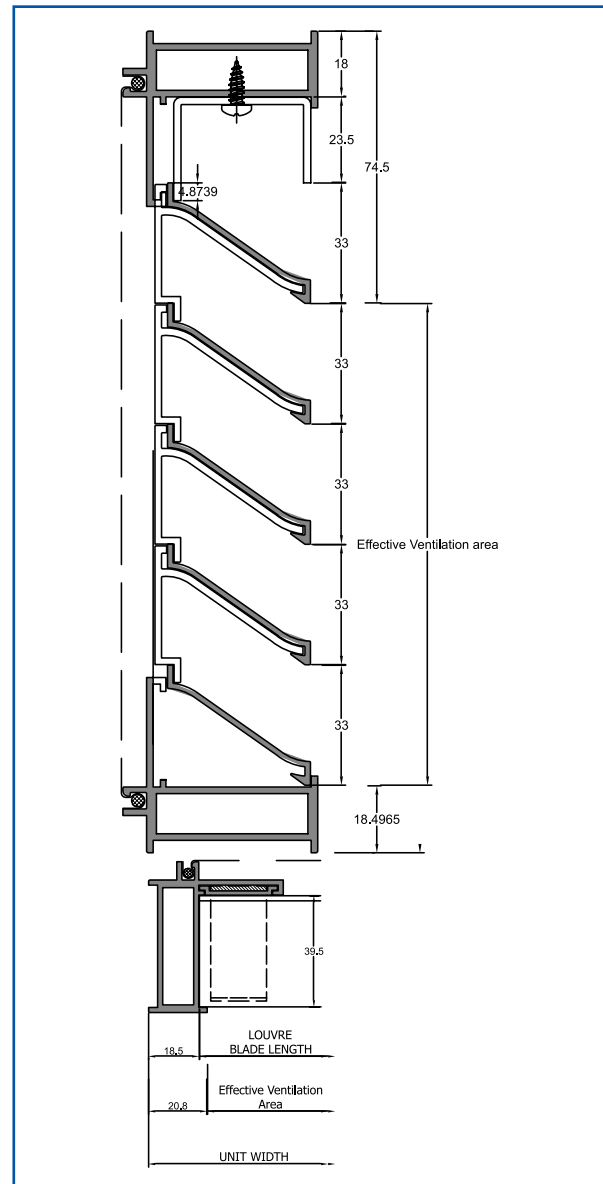
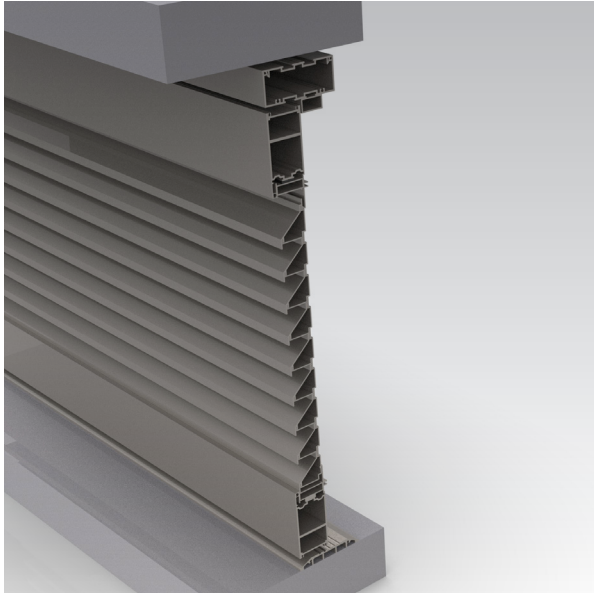


Other Systems

BRITAL System

LV-2-50

Aluminum Fixed Louver & Door System (With Insect Screen)



Key Features



SIZE



PERFORMANCE

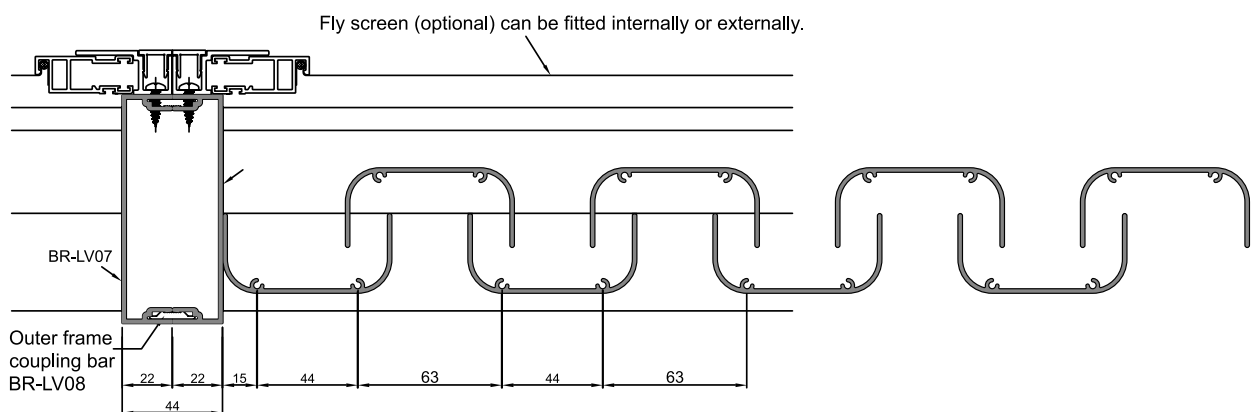
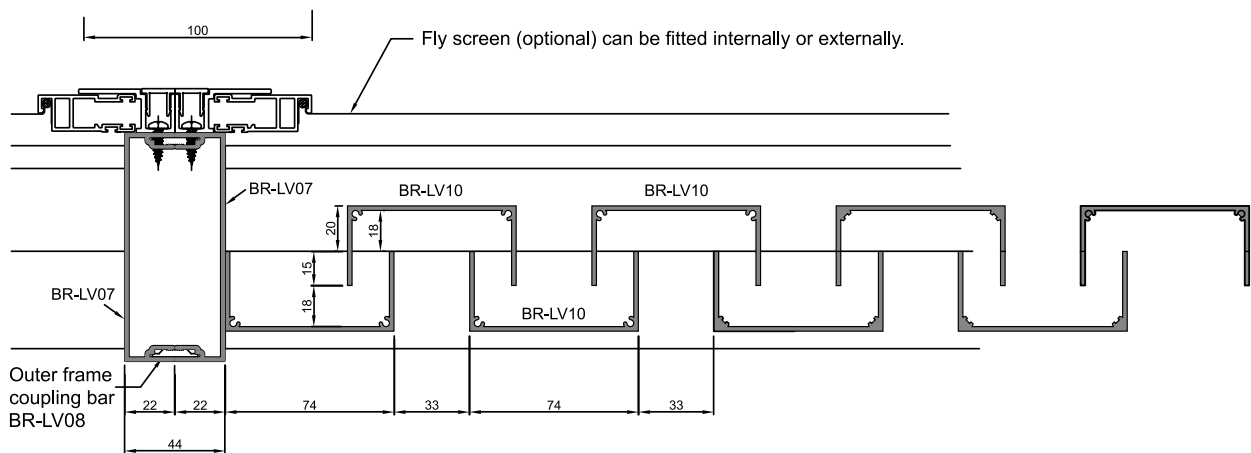
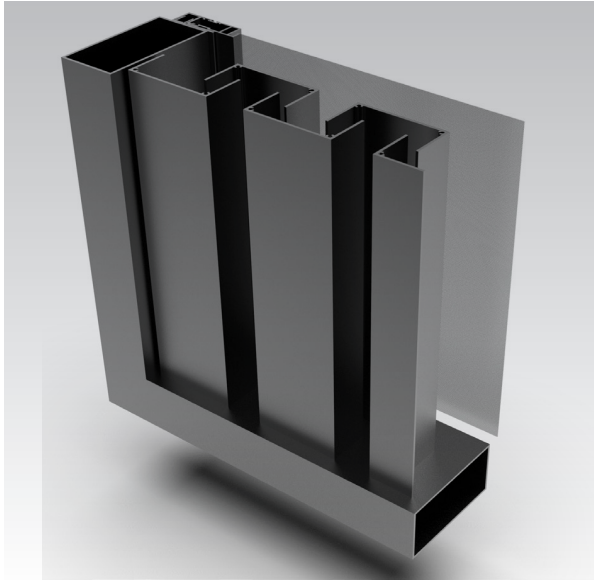
- Dimension: Up to H2400 mm x W1200mm.
- Designed so that the ventilation louvres can be installed directly onto the structure or incorporated into Brita I window and door sections.
- Standard and Heavy Duty louvre blades can be used to provide numerous different ventilation performance possibilities.
- Simple and quick installation method saves time and money in fabrication.



DISCOVER MORE
ON OUR WEBSITE

LV-2-50

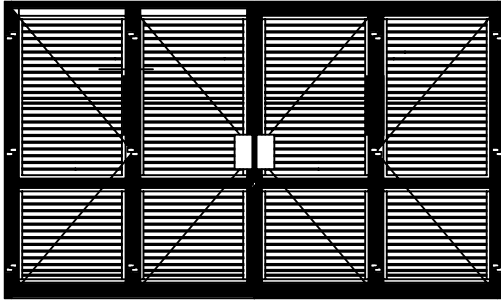
Aluminum Fixed Louver & Door System (With Insect Screen)



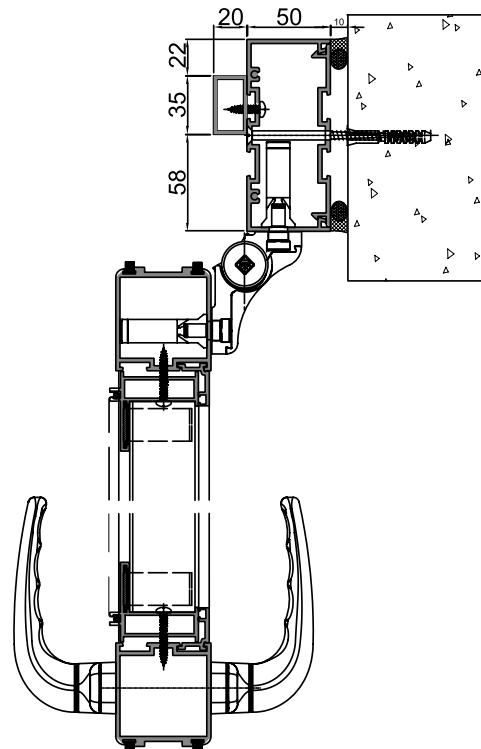
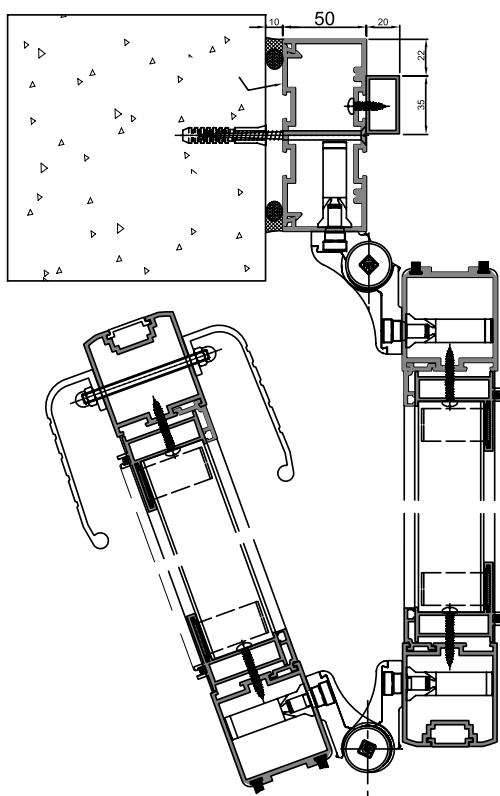
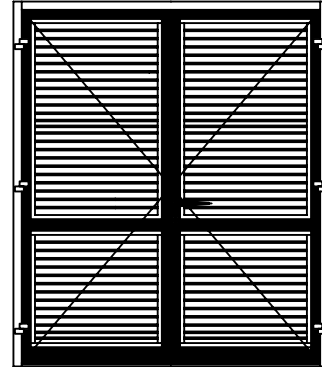
LV-2-50

DOORS SUITABLE FOR ELECTRICAL SUB-STATION

4 LEAF BI-FOLDING HINGED LOUVRE DOORS (TYPICAL DETAILS)



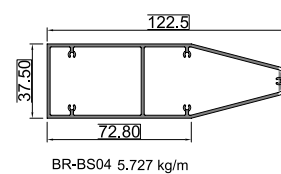
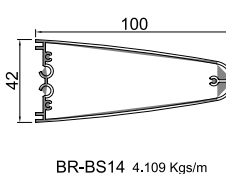
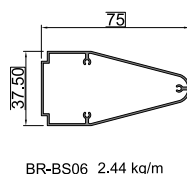
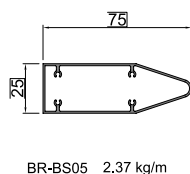
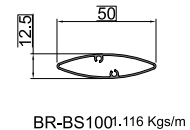
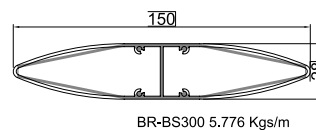
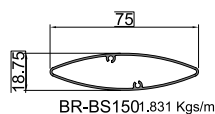
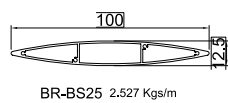
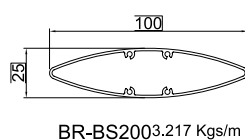
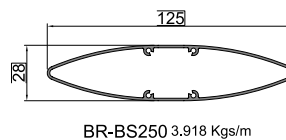
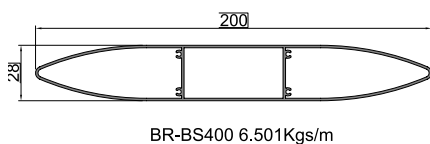
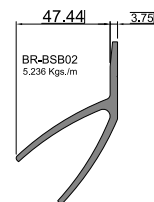
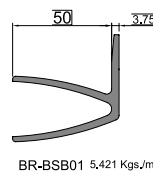
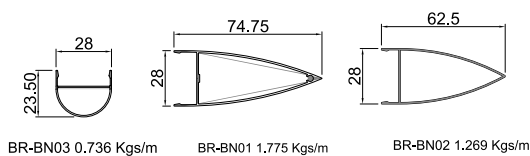
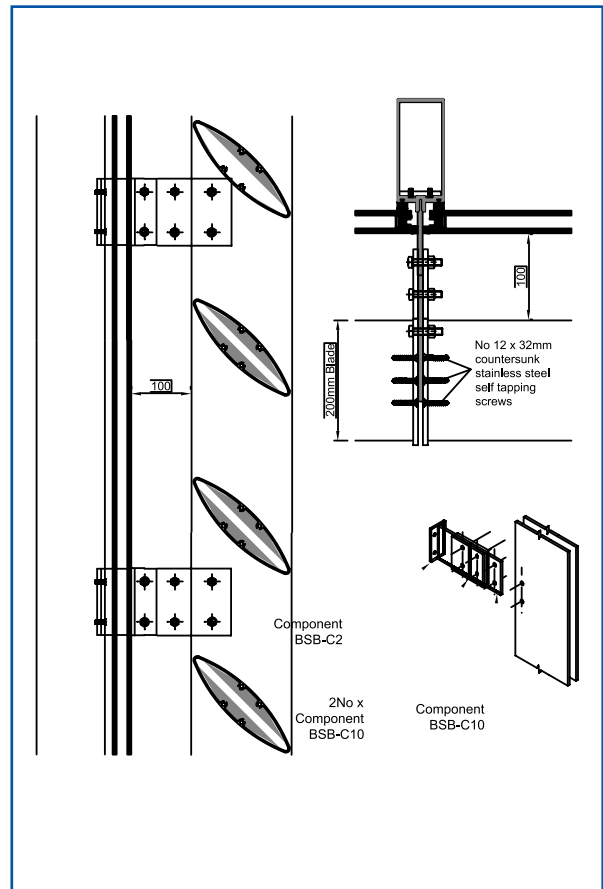
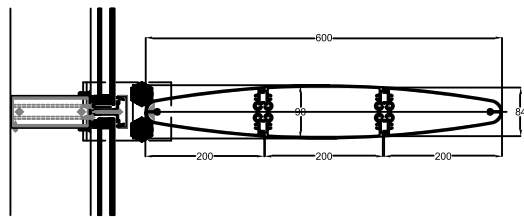
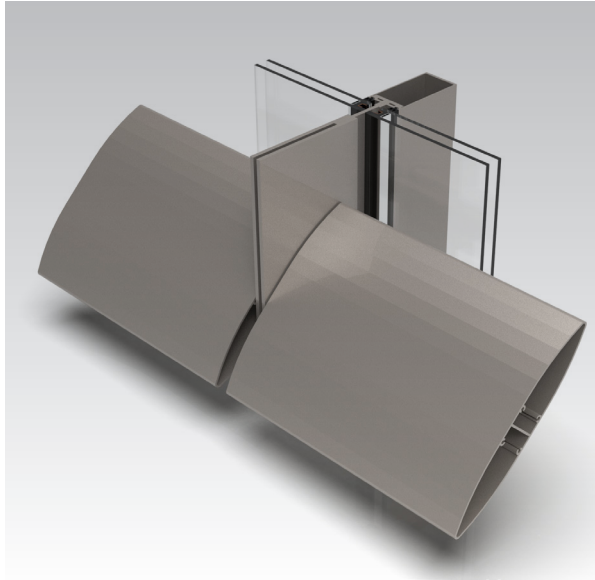
DOORS SUITABLE FOR EQUIPMENT ROOM & BIN STORES

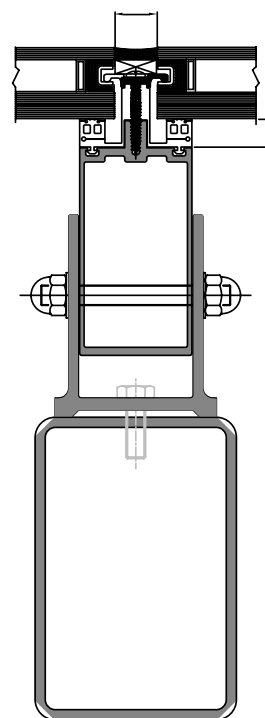
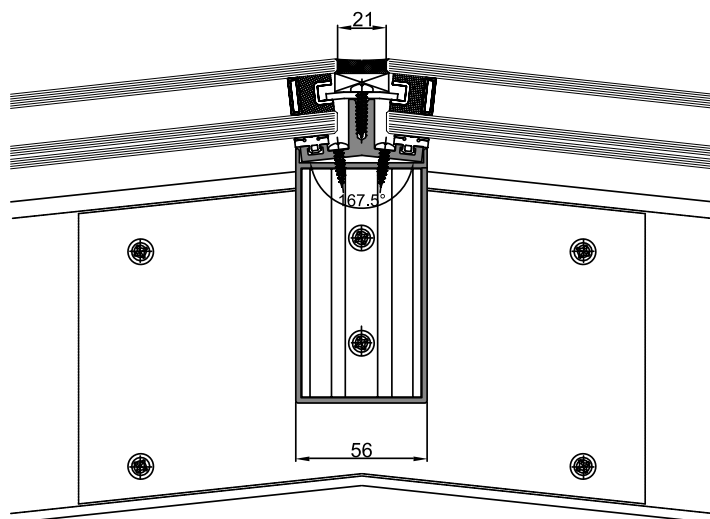
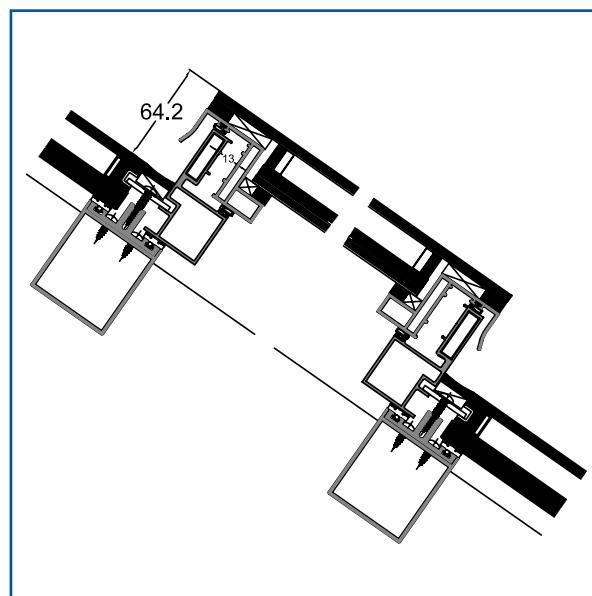


BSOL-1-56

BRISE SOLEIL SYSTEM

Aluminum Fixed Louver & Door System (With Insect Screen)

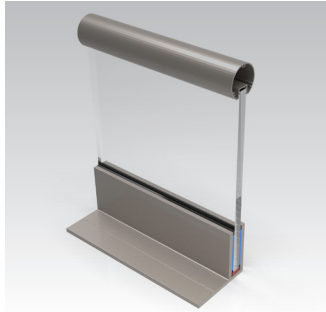




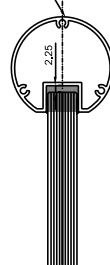
- Dimension: Up to H 2400 mm x W 1200mm.
- Maximum Weight up 115 KG

67 

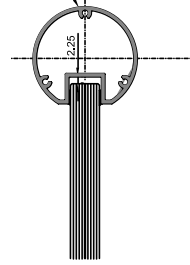
HR-1-156



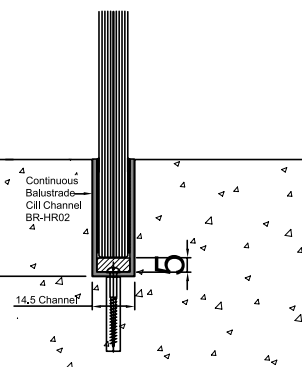
Balustrade
Glazing
Hand Rail
BR-HR01



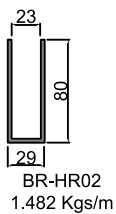
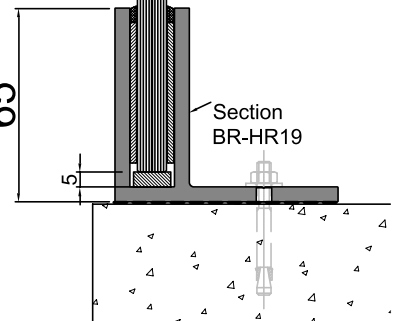
Balustrade
Glazing
Hand Rail
BR-HR01



40 Channel

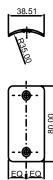


65

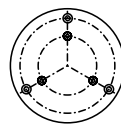


BR-HR02
1.482 Kgs/m

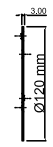
BALUSTRADE
INTERMEDIATE
CONNECTION PLATE
No. BR-CP1



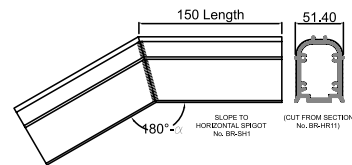
(CUT FROM
SECTION
No. BR-HR03)



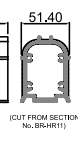
BALUSTRADE END
FIXING PLATE
No. BR-EP1



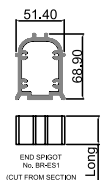
(Ø120mm x 3mm
THICK ALUMINIUM
PLATE)



150 Length

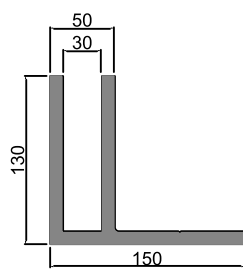


51.40



51.40

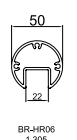
END SPIGOT
No. BR-ES1
(CUT FROM SECTION
No. BR-HR11)



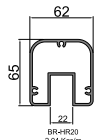
BR-HR19 10.532 Kgs/m &
Ext Perimeter = 798mm



BR-HR01
1.669
Kgs/m



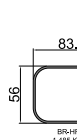
BR-HR06
1.305
Kgs/m



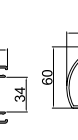
BR-HR20
2.24 Kgs/m



BR-HR05
1.807 Kgs/m



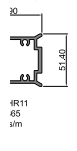
BR-HR10
1.485 Kgs/m



BR-HR22
1.774 Kgs/m



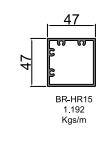
BR-HR23
1.858 Kgs/m



BR-HR11
65
µm



BR-HR03
0.218
Kgs/m



BR-HR15
1.192
Kgs/m



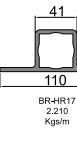
BR-HR16
0.365
Kgs/m



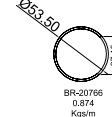
BR-HR04
0.596
Kgs/m



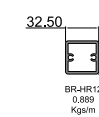
BR-HR17
2.210
Kgs/m



BR-HR14
0.357
Kgs/m



BR-20766
0.874
Kgs/m



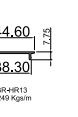
BR-HR12
0.869
Kgs/m



BR-HR18
0.684
Kgs/m



BR-HR13
0.249 Kgs/m



BR-HR14
0.357
Kgs/m



BR-HR14
0.357
Kgs/m

Key Features



SIZE



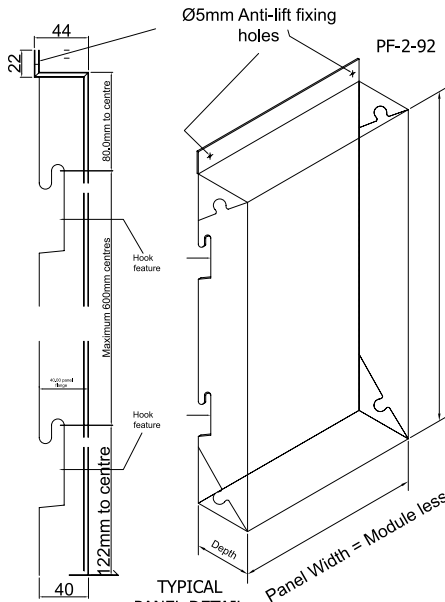
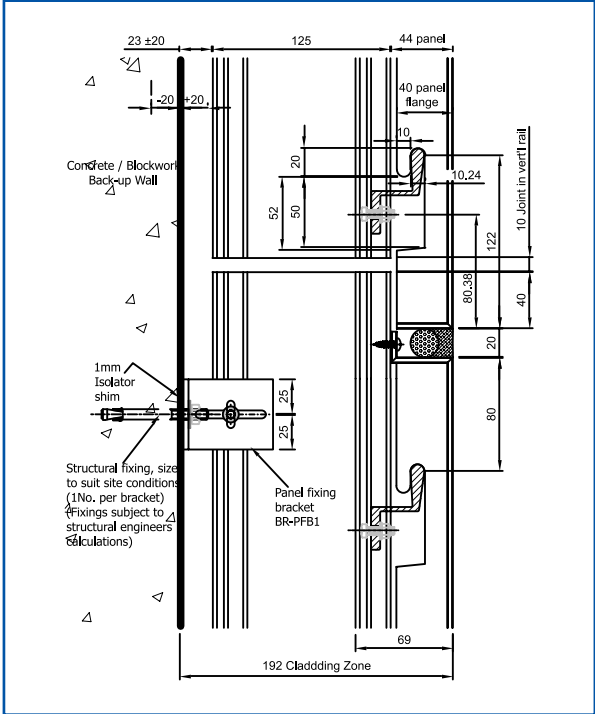
PERFORMANCE

- Can accommodate glass panels up to 20mm in thickness
Designed to resist loads in accordance with the standard BS 6180.



DISCOVER MORE
ON OUR WEBSITE

A 3D perspective rendering of a heavy-duty metal door frame assembly. A light-colored, rectangular door panel is shown partially open, revealing the internal locking mechanism. The frame is dark-colored and features several horizontal locking bolts of varying lengths extending from the door edge into the frame. The assembly is set against a plain, light gray background.

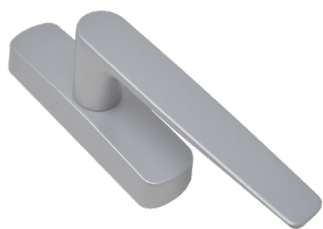




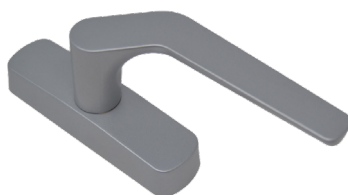
Hardware for Windows and Doors

BRITAL Accessoires

KARMA



Cremone bolt
Art: 6060



Cremone bolt
Art : 6064.1D



Offset handle
Art: 3102.D

COMFORT



Cremone bolt
Art: 6030.10

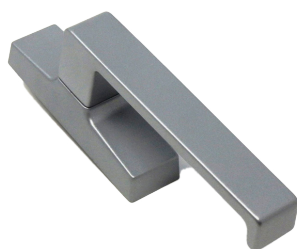


Cremone bolt with
removable handle
Art : 6003.4



Cremone bolt
Art: 3076.1S

ITALIA



Cremone bolt
Art: 6008



Cremone bolt
Art : 6007.1S



Offset handle
Art : 3078.1S

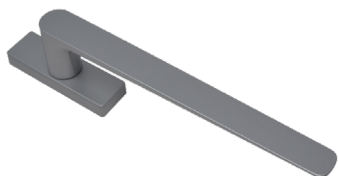
EMPIRE



Friction stay hinges for curtain wall

Art	Description	Height Sash (mm)	Width Sash (mm)
1206.10	Length 10" / 261 mm	450 600	1200
1206.10	Length 12" / 311 mm	600 800	1200
1206.14	Length 14" / 350 mm	800 1000	1200
1206.16	Length 16" / 411 mm	1000 1200	1200
1206.18	Length 18" / 460 mm	1200 1400	1500
1206.20	Length 20" / 510 mm	1400 1600	1600
1206.22	Length 22" / 556 mm	1600 1800	1800
1206.24	Length 24" / 600 mm	1600 1800	1800
1206.28	Length 28" / 713 mm	1800 2000	2000

KARMA



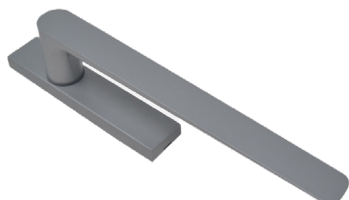
Pull handle
Art: 3081



Pull handle
Art: 3081.10



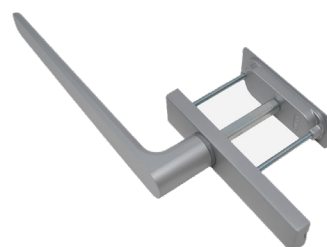
Pull handle
Art: 3081.11



Pull handle
Art: 3081.21



Pull handle
Art: 3081.35



Pull handle
Art: 3081.20

KARMA



Pull handle
Art: 3080



Pull handle
Art: 3080.11



Pull handle
Art: 3080.10



Pull handle
Art: 3080.21



Pull handle
Art: 3080.25



Pull handle
Art: 3080.20

ROLLER



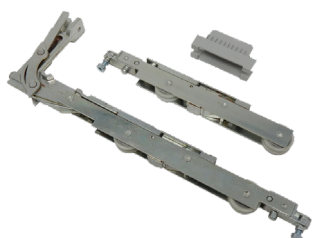
Roller kit - 200kg/sash
Art: 6711



Roller kit - 200kg/sash
Art: 6711.1



Roller set connecting
Art: 6720.5



Roller kit 250kg/Sash
Art: 6740.2



Additional rollers 400kg
Art: 6740.12



Lock shock absorber
Art: 6737.2/3

CREMONE



Cremone bolt kit
with retractable hooks

Art	Description	Height Sash (mm)	Width Sash (mm)
6732/3.13	Cremone kit 2Hook	735 1305	1305
6732/3.19	Cremone kit 2Hook	1235 1960	1900
6732/3.25	Cremone kit 2Hook	1835 2560	2500
6732/3.28	Cremone kit 3Hook	2270 2860	2800
6732/3.33	Cremone kit 3Hook	2670 3360	2800
6732/3.38	Cremone kit 3Hook	3670 3860	3800

KARMA



Double reduced handle
Art: 3067



Double handle minimal
Art : 3051.1A

Art: 3052

COMFORT



Two-side handle
Art: 3060



Knob
Art: 3064.1



Knob
Art: 3064.6

Others



Two-side handle
Art: 3065

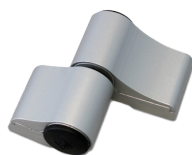


Stainless Steel Handle
Art: 3062.10



Two-side nylon handle
Art: 3134

DINAMIKA



Door hinge
Art: 8010



Door hinge
Art: 8010.11



Door hinge
Art: 8011.50

SLIM RAPID



Door hinge
Art: 8060



Door hinge with slip-on plate
Art: 8060.6

CILINDRIKA



Fast mounting barrel
hinge for doors
Art: 8072



Fast mounting barrel
hinge for doors
Art : 8072.6

KARMA



Handle
Art: 3100



Handle
Art : 3102.D



Reduced handle
Art: 3106.30

ITALIA



Handle
Art: 3072.11



Handle
Art: 3072



Handle
Art: 3077.2

COMFORT



Handle
Art: 3070



Cremone bolt
Art : 6004

Others



Fast Lock
Art: 6374E



Counterplate kit
Art : 6720.3

PROJECT REFERENCES

CREEKSIDE Plot 18 A



DUBAI CREEK HARBOUR DEVELOPMENT

Developer : EMMAR & DUBAI HOLDING

Consultant: ATKINS Realis

DISTINCTION TOWER



Developer : DAMAC

Consultant : LACASA

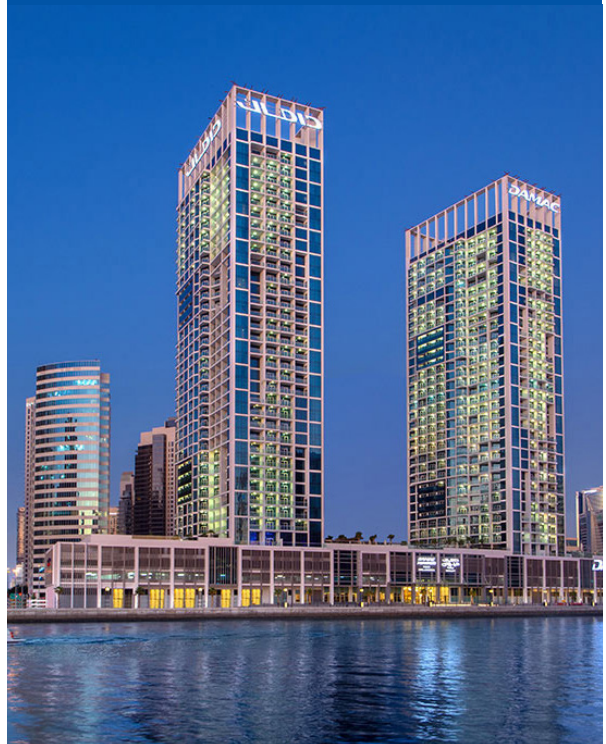
PARAMOUNT TOWERS



Developer : DAMAC

Consultant: LACASA

PRIVE BY DAMAC



Developer : DAMAC

Consultant : LACASA

AL HIKMA TOWER



HSBC MIDDLE EAST HQ



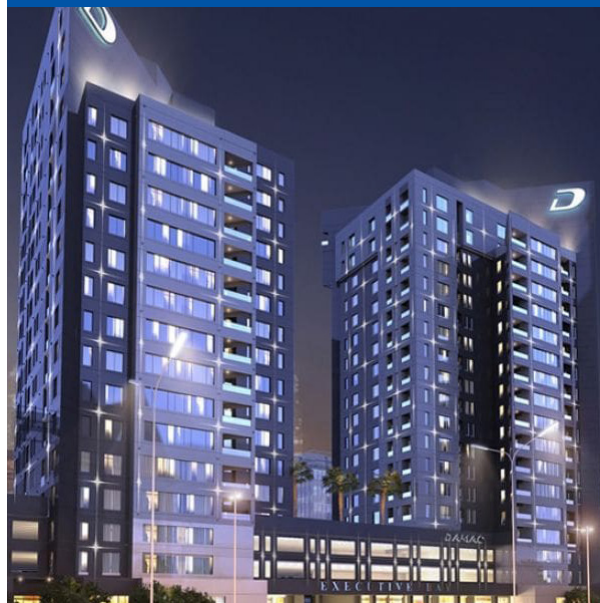
BUSINESS BAY, DUBAI, UAE

Developer : HSBC

Consultant : CONIN

Developer : Sheikh Issa Bin Zayed Al Nahyan's holding
Consultant: ARAB Expert Engineer

DAMAC EXECUTIVE BAY



Consultant: Engineering Consortiuma Dubai, UAE

THE VOGUE COSMOPOLITAN



BUSINESS BAY, DUBAI, UAE

Developer : DAMAC

Consultant : LACASA

ROTANA HOTEL



SUFOUH, DUBAI, UAE

Developer : ROTANA

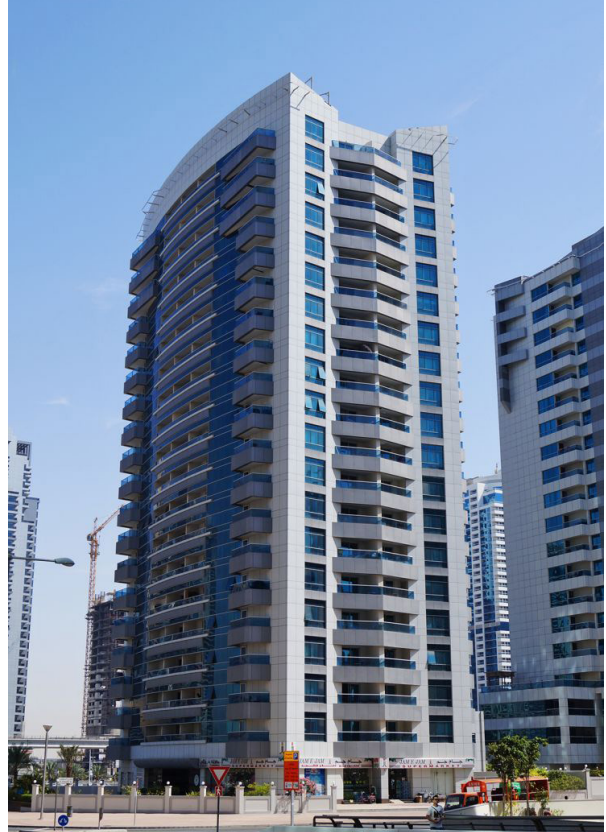
Consultant: SHADID Engineering Consulting

DISTINCTION TOWER



Consultant : Al Burj Engineering Dubai, UAE

MARINA DIAMOND



DUBAI MARINA, UAE

Consultant : Al Ajmi Engineering

EMIRATES DEVELOPMENT BANK



Consultant: DAR Garhoud, Dubai, UAE

HILTON LUXURY FIVE-STAR RESORT HOTEL



Consultant: Arenco Architectural & Engineering Consultants Dubai, UAE

LAPITA HOTEL



Consultant: Dewan Architects Dubai Parks and Resorts by MARRIOTT, UAE

SHARJAH AQUARIUM



Consultant: Consultant Engineering Al Khan Heritage, Sharjah, UAE

SAHARA TOWER NORTH



Consultant: Consultant: Horizon International
Sharjah, UAE

UNITED SQUARE KHALIDIYA



Consultant: EHAF Architects & Engineers
Abu Dhabi, UAE

EXECUTIVE VILLAS AT ACACIA GARDENS



Consultant: Consultant Engineering Al Khan Heritage, Sharjah, UAE

RUSSIAN SCHOOL



Consultant: Makan Consulting Engineers
Abu Dhabi, UAE

AUGUST MEDICAL



Consultant: STH Society Technology Abu
Dhabi, UAE

ZAMIL HOUSE



Consultant : Architecture Arabian Al Khobar, KSA

AL KHOBAR GATE TOWER



Consultant : Aecom Al Khobar, KSA

THE AVENUES SHOPPING MALL PHASE III, KUWAIT CITY



Consultant: Dewan Architects Dubai Parks and Resorts by MARRIOTT, UAE

MADINAH AIRPORT HOTEL



Consultant: GMW Architects International Madinah, KSA

HUAWEI Office



Consultant: Arif & Bint oak Consulting Architects & Engineers.

The Grand



Consultant: ATK Engineering Consultant

Knowledge Oasis Muscat



Consultant: F&M Middle East Engineering Consultancy

Office MASTERCARD



Consultant: Dewan Architects & Engineers.w

IMAGINE IT,
AND WE BRING
YOUR DREAMS
TO LIFE



BRITAL MIDDLE EAST ALUMINIUM SYSTEMS L.L.C

Al Quoz Ind. Area 1

Dubai UAE

info@brital.com

