

Pre-Qualification Document

Providing innovative specialist turnkey building facade services in the Middle East

## Who we are

At the forefront of the latest industry standards we deliver exceptional turnkey solutions for building envelope and facade services to improve the quality and efficiency of today's buildings.

**Excellent design and engineering is the corner stone of all good facade companies.**

BES offers a complete range of specialist facade services, from design conception through to facade completion. So whether you're looking for a comprehensive facade engineering consultancy, undertake an individual inspection or require a specification report to meet compliance regulations, we can support you.

Today our technical department has 20 employees in the design and engineering department consisting of senior designers, system developers, structural engineers, mechanical engineers and draftsmen. All members of this team are highly qualified, with years of experience working on many different and varied projects. We utilize all the latest software and 3D design systems for material orders, production orders, general design work, drafting, structural modeling and thermal analysis.

From managing a new-build, to rectifying an existing one, or restoring a piece of architectural history, you can confidently depend on our facade expertise.

# Who we're for

We complement architects, developers, project managers, main contractors, facade contractors and private houses– providing them with expert technical input.

**We understand that every project and every client is different.**

In every project the team demonstrates a complete understanding of the project requirements by utilizing the latest available products and meeting all required technical specifications. We ensure that all materials specified meet the economic, technical and visual parameters and translate the Architect's vision into optimised designs that the client can both appreciate and afford.

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# Services

# Consultancy

From architectural concept, preparation of facade performance specification, design development, through to off-site and on-site inspection, BES offers a complete facade and building envelope consultancy.

**Looking to have your project evaluated?**

Our highly qualified team establish the best building options available for your project and develop innovative facade design solutions that will provide optimal performance, constructability and satisfy budget constraints.



## SCHEMATIC & CONCEPT DESIGN

After we review and assess the proposed design with the developer and the architect we select the correct materials and systems for the project. We'll address any special design requirements and critique the schematic drawings and specs.



## SYSTEM DESIGN

We evaluate the concept designs in terms of performance, budget and constructability, then develop the best envelope system to proceed with, including drawings, preliminary calculations and in conjunction with the project team we outline facade performance criteria.



## TECHNICAL REVIEW

A full technical design audit of the subcontractor's designs, calculations and thermal models. We will conduct drawing-specific reviews to check that the relative designs conform to the specification, the client's requirements and meet all the technical, lifetime and performance requirements of the project.



## BIDDING & VALUE ENGINEERING

We evaluate the bidders qualifications, proposal drawings and project understanding to identify the one most qualified to correctly complete the construction. Compliance checking alternative value bids is vital for you to make an informed decision and avoid the danger of accepting the lowest bid with the biggest errors.



## CONTROL & INSPECTIONS

We assess the causes of facade failure, recommend the remedial measures to take and can give expert advice on any resulting legal issues. We advocate starting the complex evaluation and approval process pre-assembly.

# Design + Engineering

Through exceptional design, engineering and by applying improved practices BES strives to achieve excellence in all our facade projects.

**We are experts in the increasingly complex methods and techniques available.**

BES understands the implications of different facade solutions in terms of geometry, structural adequacy, performance, energy efficiency, procurement, fabrication, installation, program, and whole life costing.



## CONCEPT DESIGN

Our expert engineers will provide facade concept development and design assistance to select the right system to meet the architect's vision and the required performance for your project. The pavilion aims to illuminate the ingenuity and possibility of architecture as society looks to intelligent strategies for sustainable future living.



## SYSTEM DESIGN

Our expert engineers will provide facade concept development and design assistance to select the right system to meet the architect's vision and the required performance for your project. The pavilion aims to illuminate the ingenuity and possibility of architecture as society looks to intelligent strategies for sustainable future living.



## SHOP DRAWINGS

Our expert engineers will provide facade concept development and design assistance to select the right system to meet the architect's vision and the required performance for your project. The pavilion aims to illuminate the ingenuity and possibility of architecture as society looks to intelligent strategies for sustainable future living.



## STRUCUTRAL ANALYSIS

Our expert engineers will provide facade concept development and design assistance to select the right system to meet the architect's vision and the required performance for your project. The pavilion aims to illuminate the ingenuity and possibility of architecture as society looks to intelligent strategies for sustainable future living.



## THERMAL ANALYSIS

Our expert engineers will provide facade concept development and design assistance to select the right system to meet the architect's vision and the required performance for your project. The pavilion aims to illuminate the ingenuity and possibility of architecture as society looks to intelligent strategies for sustainable future living.



## FABRICATION DRAWINGS

Our expert engineers will provide facade concept development and design assistance to select the right system to meet the architect's vision and the required performance for your project. The pavilion aims to illuminate the ingenuity and possibility of architecture as society looks to intelligent strategies for sustainable future living.

# Project Management

We provide a fully tailored management, procurement, repair and refurbishment for facade systems to meet commercial demands of the construction industry.

**Our pioneering creativity delivers world-class results.**

As a market-focused, process-centered company, BES delivers the highest value to our customers through developing and delivering innovative solutions, products and services.



## PROJECT MANAGEMENT

The multi-faceted nature of façade construction is complex, with numerous interdependent suppliers to co-ordinate and monitor. We are able to offer you professional Project Management Services and associated advice in the following areas:

- Project planning and logistics
- Design co-ordination
- New build and refurbishment proposals
- Construction management
- Trouble shooting
- Health and safety advice
- Planning and development advice
- Build-ability advice
- Dilapidation surveys and schedule of works
- Destructive testing and investigation
- Main and sub-contract preparation
- Building contract dispute management
- Party wall agreements.



## MAINTENANCE & REFINISHMENT

As specialist façade surveyors we are suitably qualified, experienced and adequately insured to provide the following services:

- As specialist facade surveyors we are suitably qualified, experienced and adequately insured to provide the following services:
- Facade defects detection – to provide witness testing and detailed reporting on issues with facade integrity.
- Cladding failure reporting – to diagnose and recommend solutions for damage limitation and repair.
- Restoration advice – to aid preservation and restoration of mature facades, especially listed and heritage buildings.
- Maintenance planning – to provide detailed schedules of maintenance activity and inspections to meet building standards.



## PROCUREMENT

BES will determine the best value commercial bid submissions for facade procurement by carrying out a complex technical evaluation to identify any qualifications that are detrimental to the project and any non-compliances of the subcontractors' designs against the overall project requirements and performance specification.

# Scope

Through innovative consulting, design and engineering services BES brings the architects' vision to life.



**UNITIZED CURTAIN WALL**



**STICK CURTAIN WALL**



**CABLE SYSTEM**



**POINT FIX**



**WINDOWS & DOORS**



**METAL CLADDING**



**STONE CLADDING**



**CANOPIES**



**SKYLIGHTS**



**ROOFING**



**BALUSTRADES & RAILINGS**



**SHADING**



**PERGOLAS**



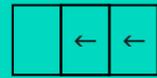
**STORE FRONTS & INTERIORS**



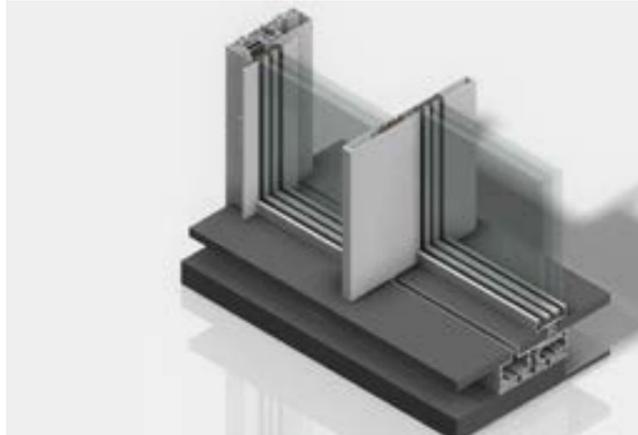
# Products

# Products

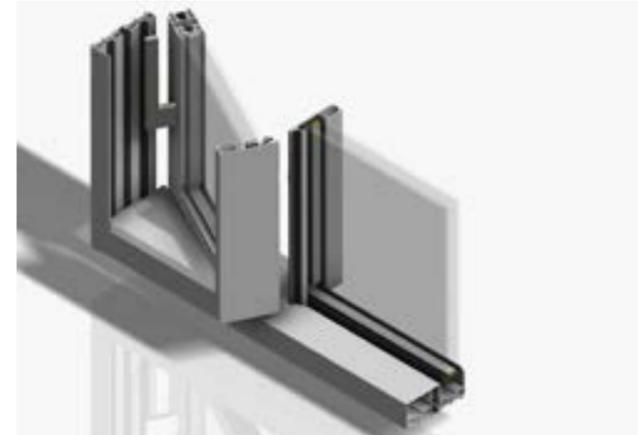
Creating contemporary bespoke solutions, using the highest quality products, we deliver exceptional quality windows and doors that provide both maximum comfort and timeless appeal.



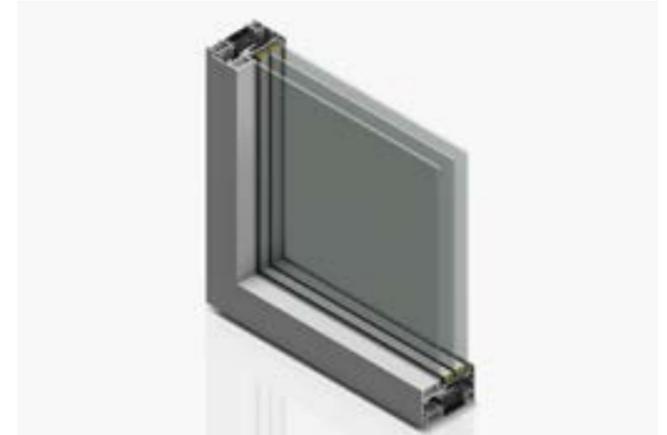
**MINIMAL SLIDING  
WINDOWS & DOORS**



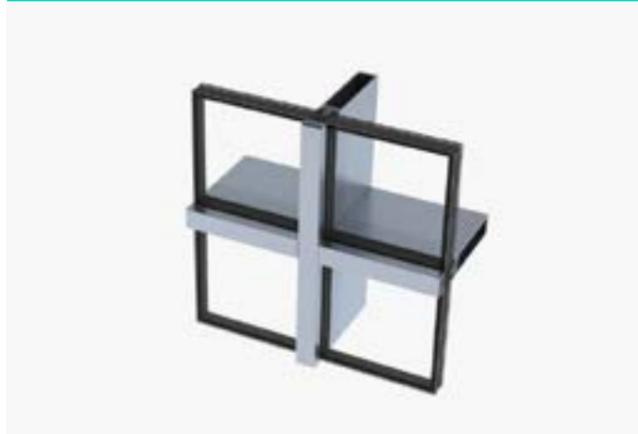
**MINIMAL PIVOT  
WINDOWS & DOORS**



**MINIMAL CASEMENT  
WINDOWS & DOORS**



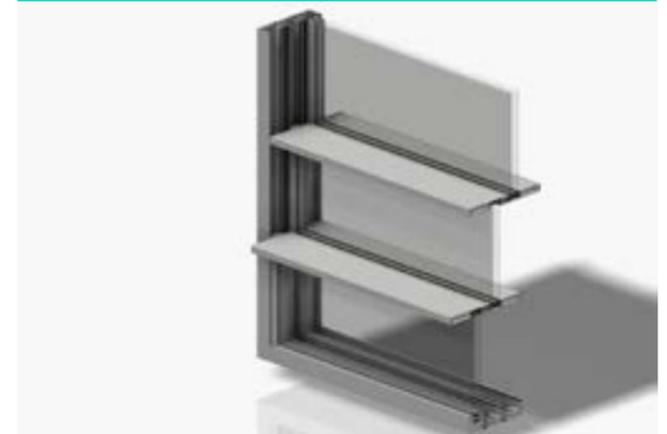
**MINIMAL CURTAIN  
WALL**



**GLASS RAILS**



**MINIMAL VERTICAL  
SLIDING WINDOWS &  
DOORS**



# Partners

## RCN

RCN-Innovation in Aluminum Systems, Lda is a company dedicated to the creation, development, production and installation of minimalist aluminum systems for architecture, innovative in design and functionality.

In 2016, it presented the brand of minimalist systems EXPansion to the market. The functional design and reliability of the solutions presented by the EXPansion minimalist systems, allow you to be present in 21 countries in 2020 and have more than 500 completed projects already being a reference in the national and international market.

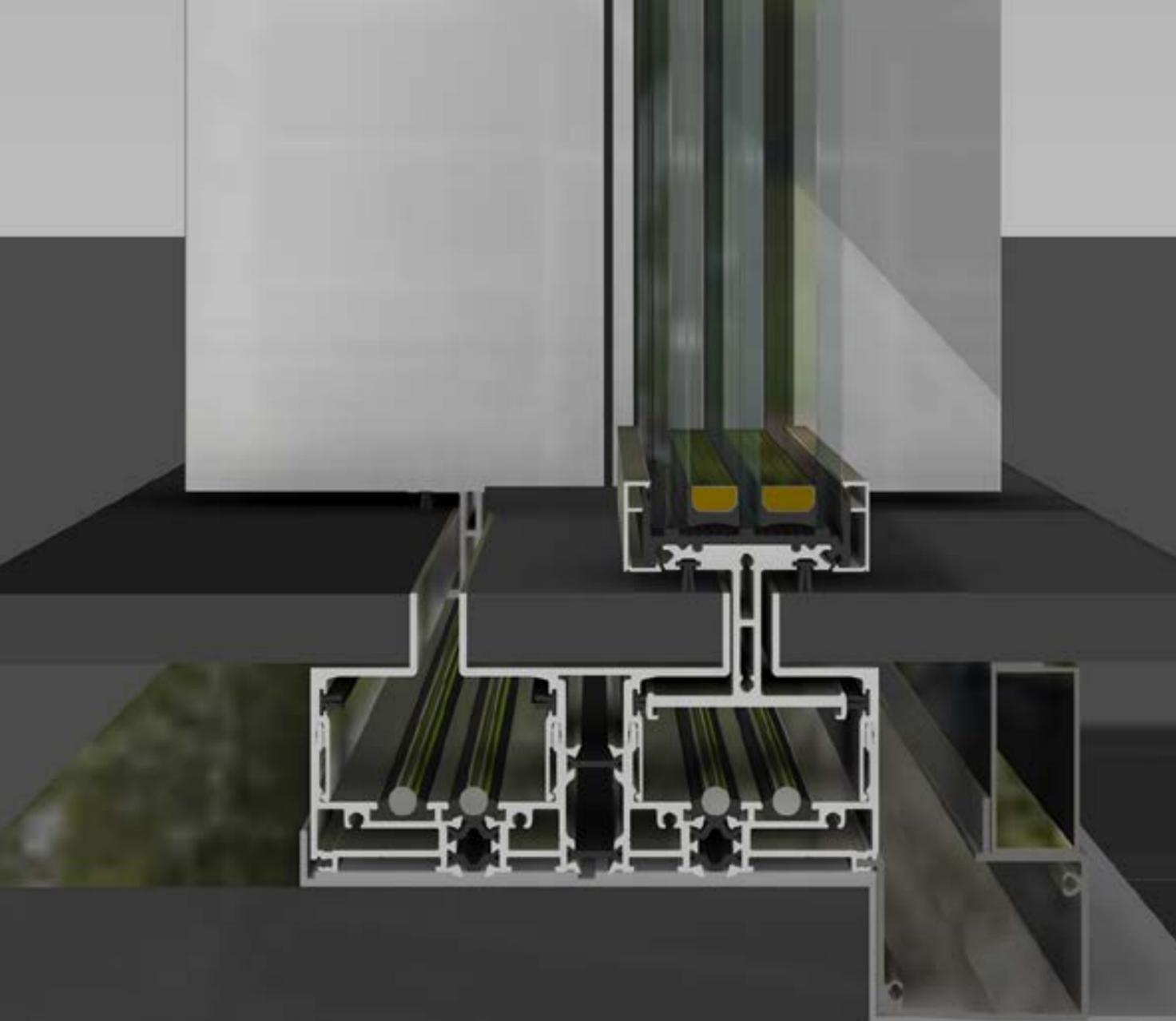


RCN Innovation  
in Aluminium  
Systems

CATÁLOGO GERAL  
GENERAL CATALOG  
CATALOGUE GÉNÉRAL

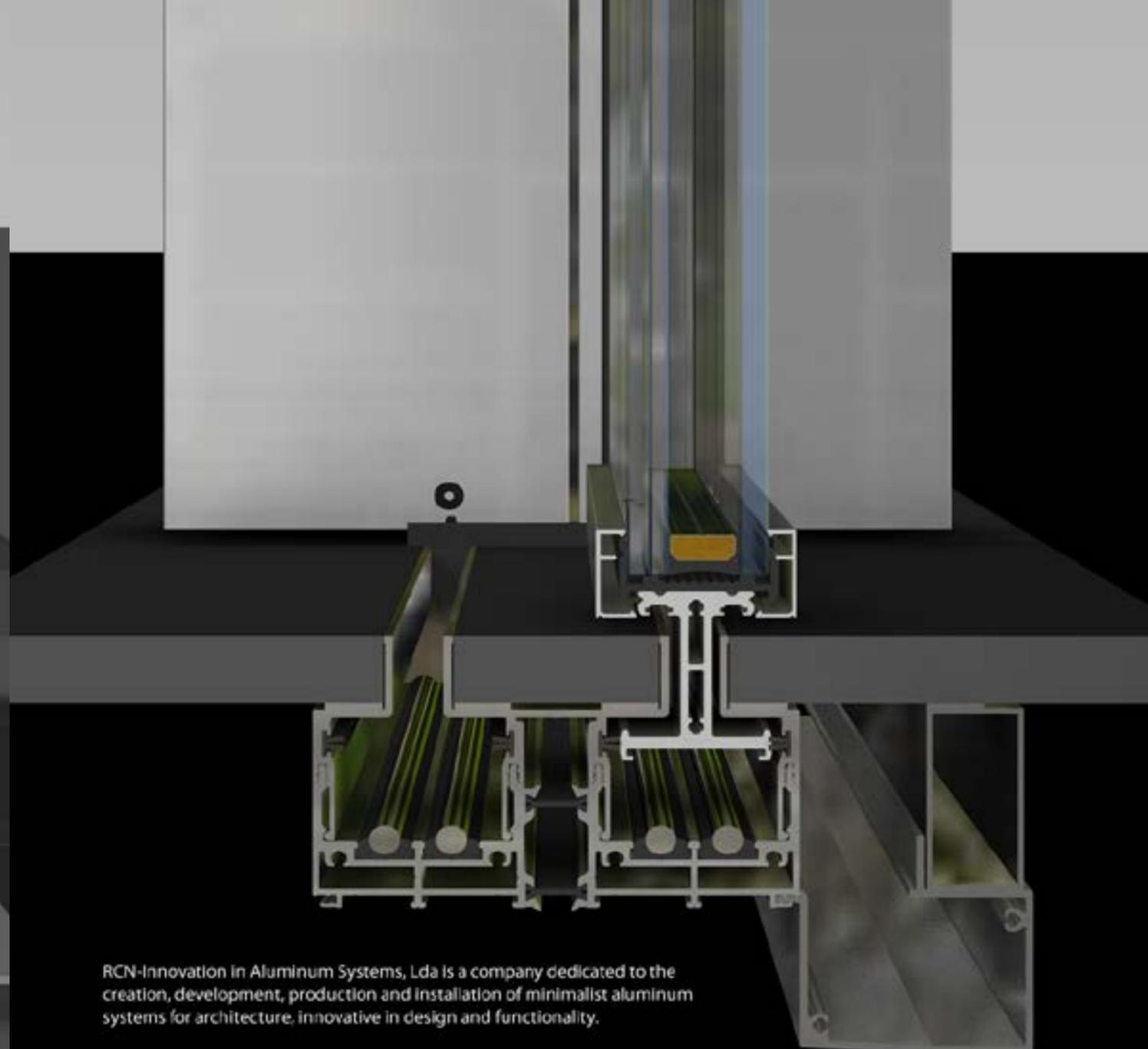
EXPANSION  
by RCN

MINIMALIST  
WINDOWS



A RCN-Innovation in Aluminium Systems, Lda é uma empresa vocacionada para a criação, desenvolvimento, produção e instalação de sistemas de alumínio minimalistas para arquitetura, inovadores em design e funcionalidade.

Em 2016 apresentou ao mercado a marca de sistemas minimalistas EXPansion. O design funcional e fiabilidade das soluções apresentadas pelos sistemas minimalistas EXPansion, permitem-lhe em 2020 estar presente em 21 países e ter mais de 500 projetos terminados sendo já uma referência no mercado nacional e internacional.



RCN-Innovation in Aluminum Systems, Lda is a company dedicated to the creation, development, production and installation of minimalist aluminum systems for architecture, innovative in design and functionality.

In 2016, it presented the brand of minimalist systems EXPansion to the market. The functional design and reliability of the solutions presented by the EXPansion minimalist systems, allow you to be present in 21 countries in 2020 and have more than 500 completed projects already being a reference in the national and international market.

RCN-Innovation in Aluminium Systems, Lda est une entreprise dédiée à la création, au développement, à la production et à l'installation de systèmes en aluminium minimalistes pour l'architecture, innovants dans la conception et la fonctionnalité.

En 2016, il a présenté sur le marché la marque de systèmes minimalistes EXPansion. La conception fonctionnelle et la fiabilité des solutions présentées par les systèmes minimalistes EXPansion, vous permettent d'être présent dans 21 pays en 2020 et d'avoir plus de 500 projets réalisés étant déjà une référence sur le marché national et international.

# EXP54

## DETALHES TÉCNICOS

### TECHNICAL DETAILS | DÉTAILS TECHNIQUES

#### CARACTERÍSTICAS PRINCIPAIS

##### MAIN CHARACTERISTICS | PRINCIPALES CARACTÉRISTIQUES

#### VALORES

##### VALUES | VALEURS

PESO MÁXIMO (FOLHA) maximum weight / leaf   poids maximum / ventail	1000 Kg / folha	leaf   ventail
ALTURA MÁXIMA (FOLHA) maximum height / leaf   hauteur maximale / ventail	6000 mm / folha móvel	leaf   ventail
ÁREA MÁXIMA (FOLHA) maximum area / leaf   aire maximale / ventail	18 m <sup>2</sup> / folha	leaf   ventail
ENCHIMENTO filling   remplissage	50 mm / 54 mm	
MOTORIZAÇÃO motorization   motorisation	1 - 4 / folhas opção: sincronizada	leaf   ventail option: synchronized   option: synchronisé

#### MARCAÇÃO CE (EN 14351-1)

##### CE MARKING | MARQUAGE CE

#### RESULTADOS

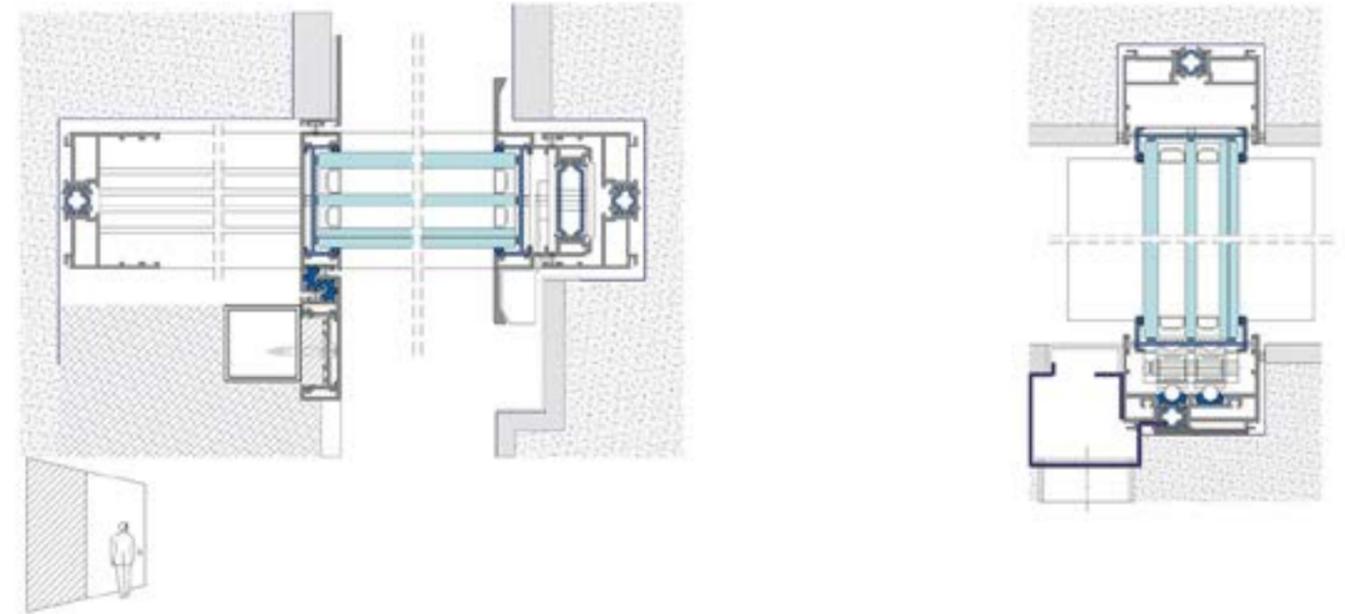
##### RESULTS | RÉSULTATS

TRANSMISSÃO TÉRMICA thermal transmittance   transmission thermique	0,8 - 1,2 (W / m <sup>2</sup> K)	
ISOLAMENTO ACÚSTICO acoustic insulation   isolation acoustique	Até 41 dB	up to   jusqu'à
PERMEABILIDADE AO AR air permeability   perméabilité à l'air	Classe 4	class   class
ESTANQUICIDADE À ÁGUA water tightness   étanchéité à l'eau	Classe 7A	class   class
RESISTÊNCIA AO VENTO wind resistance   résistance au vent	Classe B4	class   class

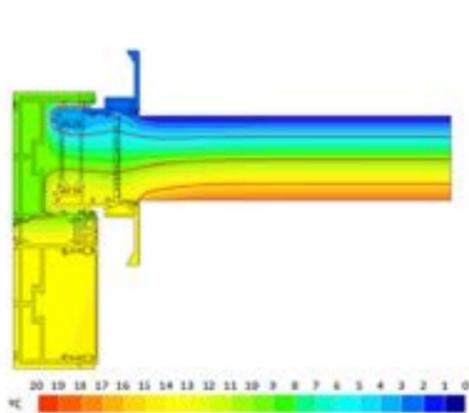
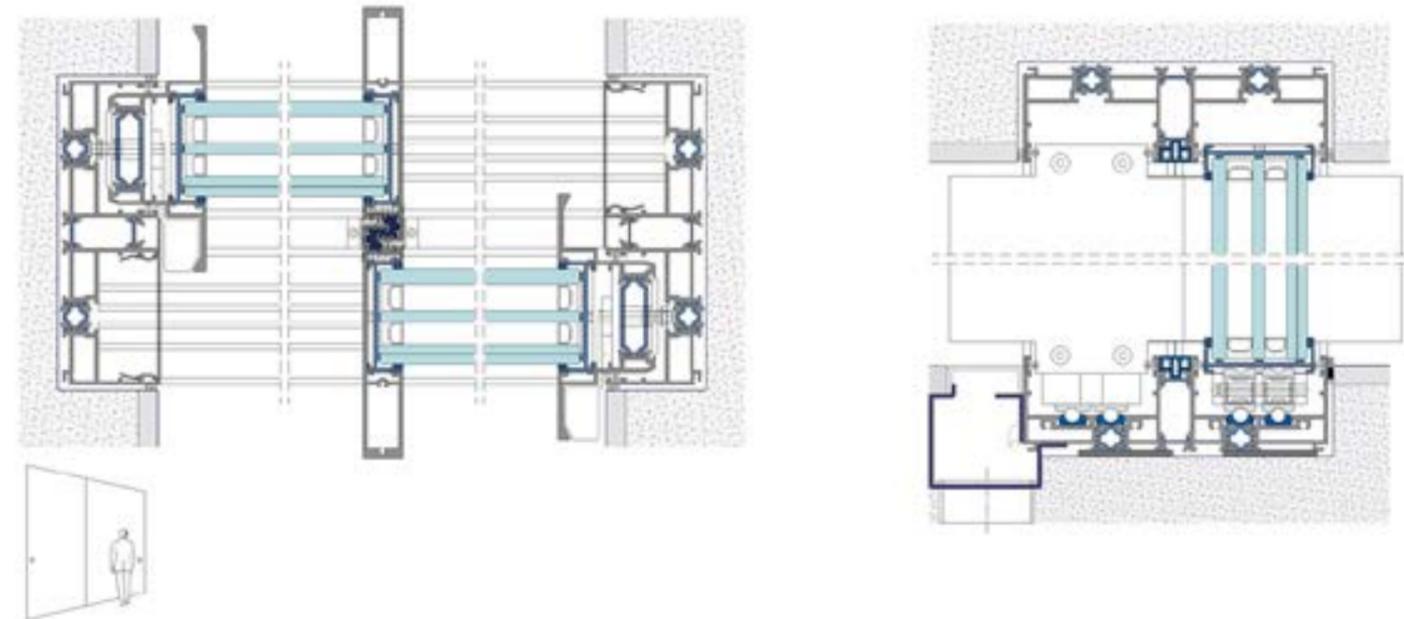
# EXP 54



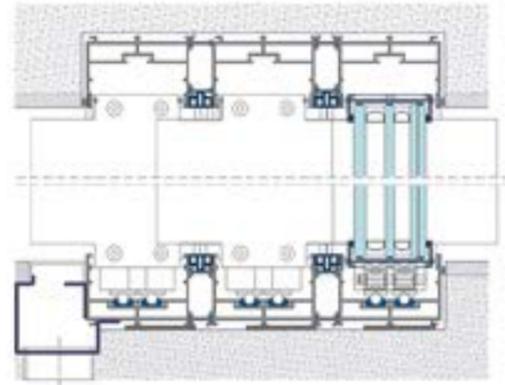
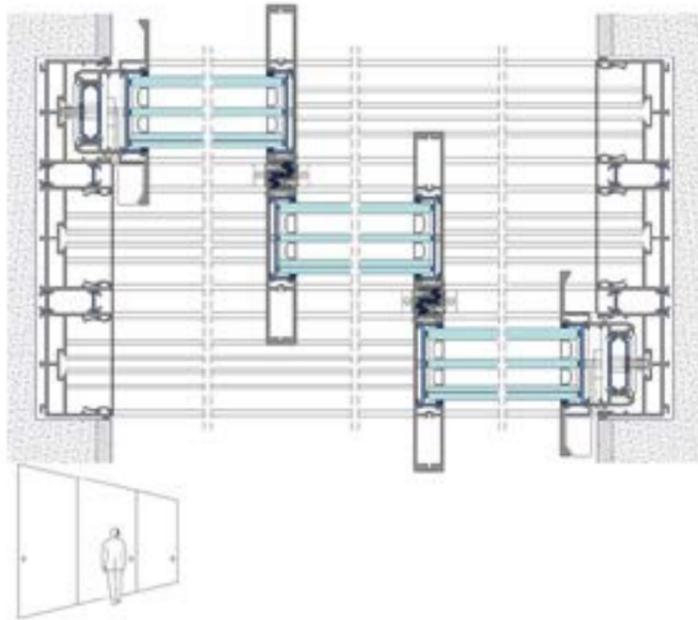
JANELA DE CORRER 1 FOLHA MOVEI 1 RAIL | 1 LEAVE WINDOW 1 RAIL | FENÊTRE 1 VENTAIL 1 RAIL



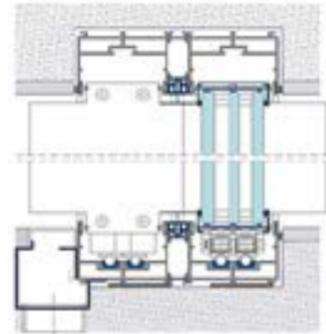
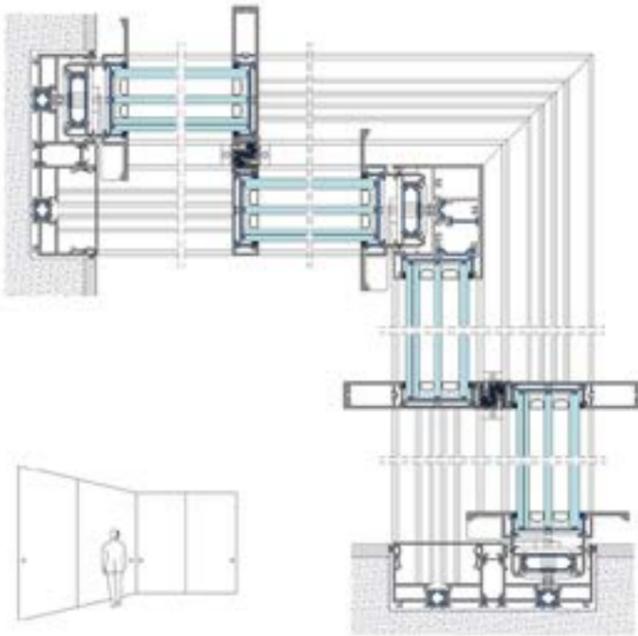
JANELA DE CORRER 2 FOLHAS MOVEIS 2 RAIL | 2 LEAVES WINDOW 2 RAIL | FENÊTRE 2 VENTAUX 2 RAIL



JANELA DE CORRER 3 FOLHAS MOVEIS 3 RAIL | 3 LEAVES WINDOW 3 RAIL | FENÊTRE 3 VENTAUX 3 RAIL



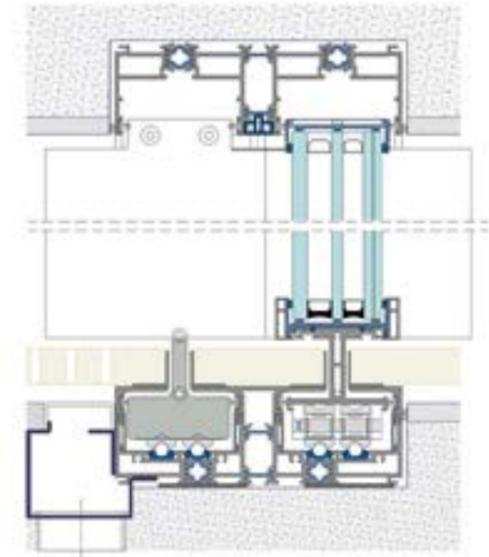
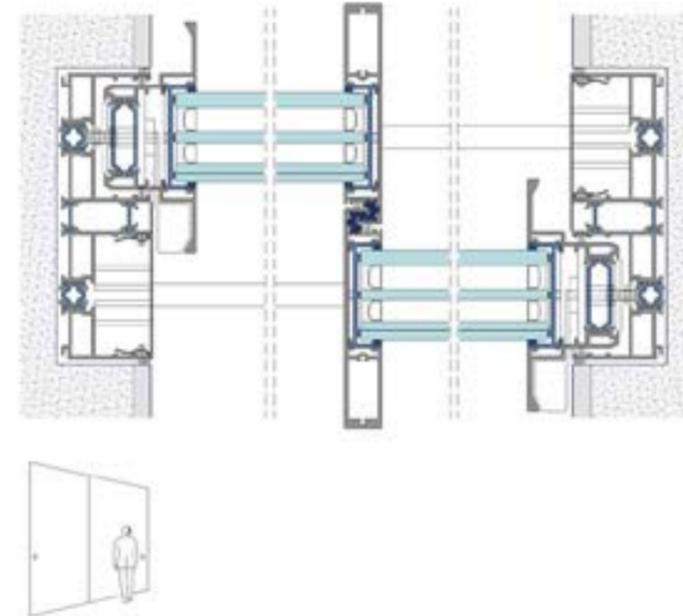
JANELA DE CORRER 2+2 FOLHAS MÓVEIS 2 RAIL CANTO 90º | 2+2 LEAVES WINDOW 2 RAIL CORNER 90º | FENÊTRE 2+2 VANTAUX 2 RAIL ANGLE 90º



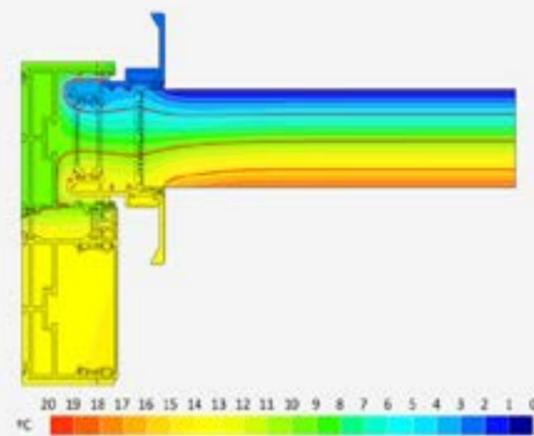
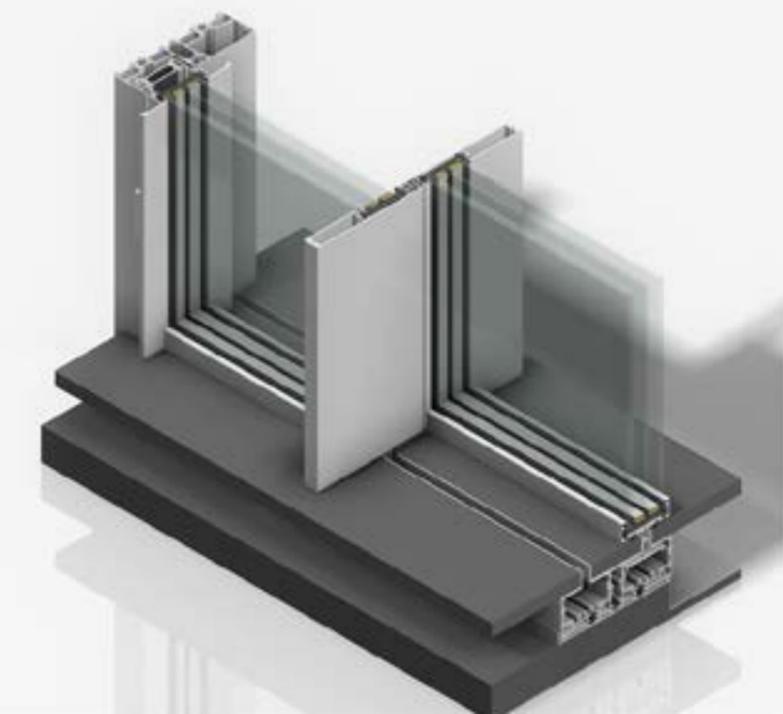
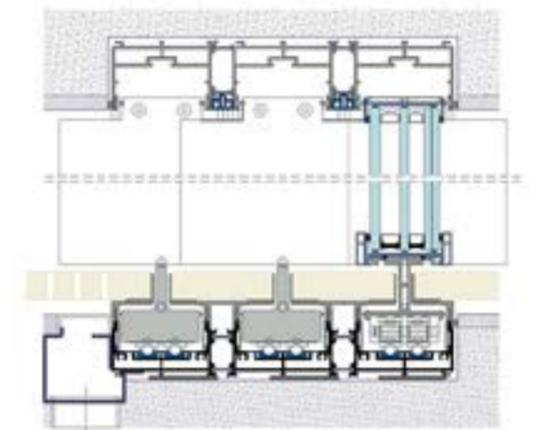
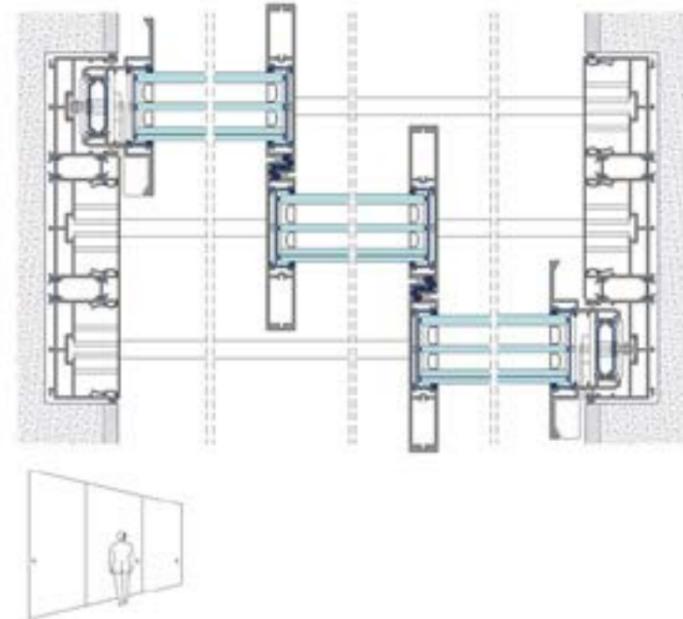


EXP 54 HR

JANELA DE CORRER 2 FOLHAS MOVEIS 2 RAIL | 2 LEAVES WINDOW 2 RAIL | FENÊTRE 2 VENTAUX 2 RAIL



JANELA DE CORRER 3 FOLHAS MOVEIS 3 RAIL | 3 LEAVES WINDOW 3 RAIL | FENÊTRE 3 VENTAUX 3 RAIL





# EXP36

## DETALHES TÉCNICOS

### TECHNICAL DETAILS | DÉTAILS TECHNIQUES

#### CARACTERÍSTICAS PRINCIPAIS

MAIN CHARACTERISTICS | PRINCIPALES CARACTÉRISTIQUES

#### VALORES

VALUES | VALEURS

FESO MÁXIMO (FOLHA) maximum weight / leaf   poids maximum / ventail	600 Kg / folha	leaf   ventail
ALTURA MÁXIMA (FOLHA) maximum height / leaf   hauteur maximale / ventail	5000 mm / folha móvel	leaf   ventail
ÁREA MÁXIMA (FOLHA) maximum area / leaf   aire maximale / ventail	12 m <sup>2</sup> / folha	leaf   ventail
ENCHIMENTO filling   remplissage	32 mm / 36 mm	
MOTORIZAÇÃO motorization   motorisation	1 - 4 / folhas opção: sincronizada	leaf   ventail option: synchronized   option: synchronisé

#### MARCAÇÃO CE (EN 14351-1)

CE MARKING | MARQUAGE CE

#### RESULTADOS

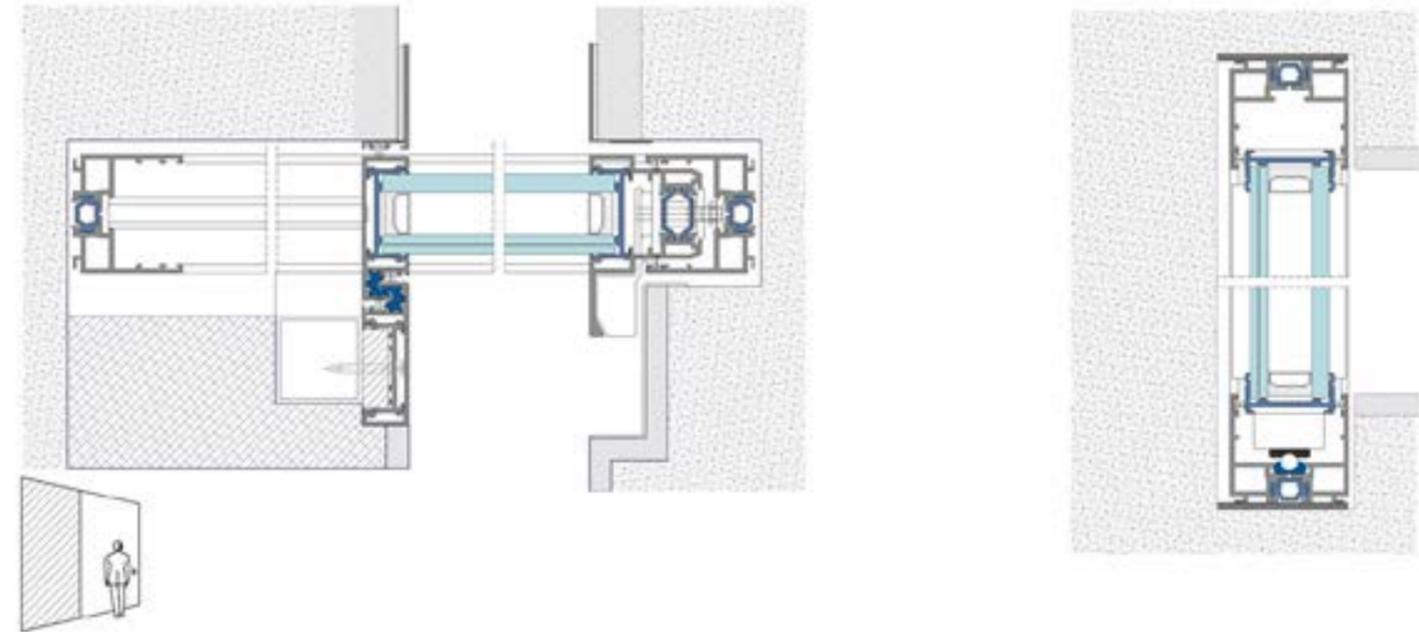
RESULTS | RÉSULTATS

TRANSMISSÃO TÉRMICA thermal transmittance   transmission thermique	1,0 - 1,7 (W / m <sup>2</sup> K)	
ISOLAMENTO ACÚSTICO acoustic insulation   isolation acoustique	Até 41 dB	up to   jusqu'à
PERMEABILIDADE AO AR air permeability   perméabilité à l'air	Classe 4	class   class
ESTANQUICIDADE À ÁGUA water tightness   étanchéité à l'eau	Classe 7A	class   class
RESISTÊNCIA AO VENTO wind resistance   résistance au vent	Classe B4	class   class

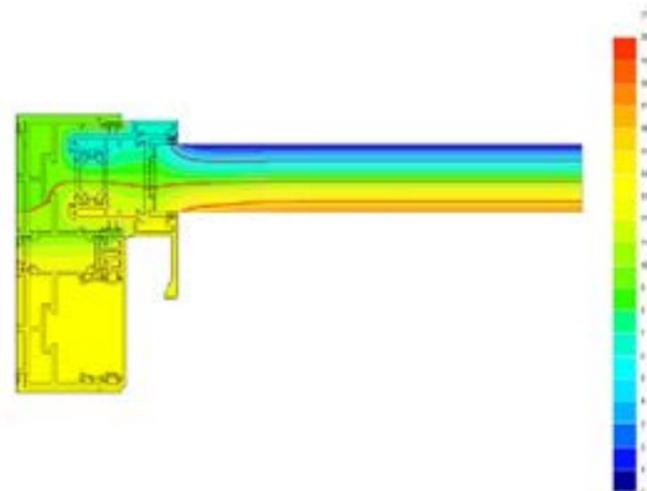
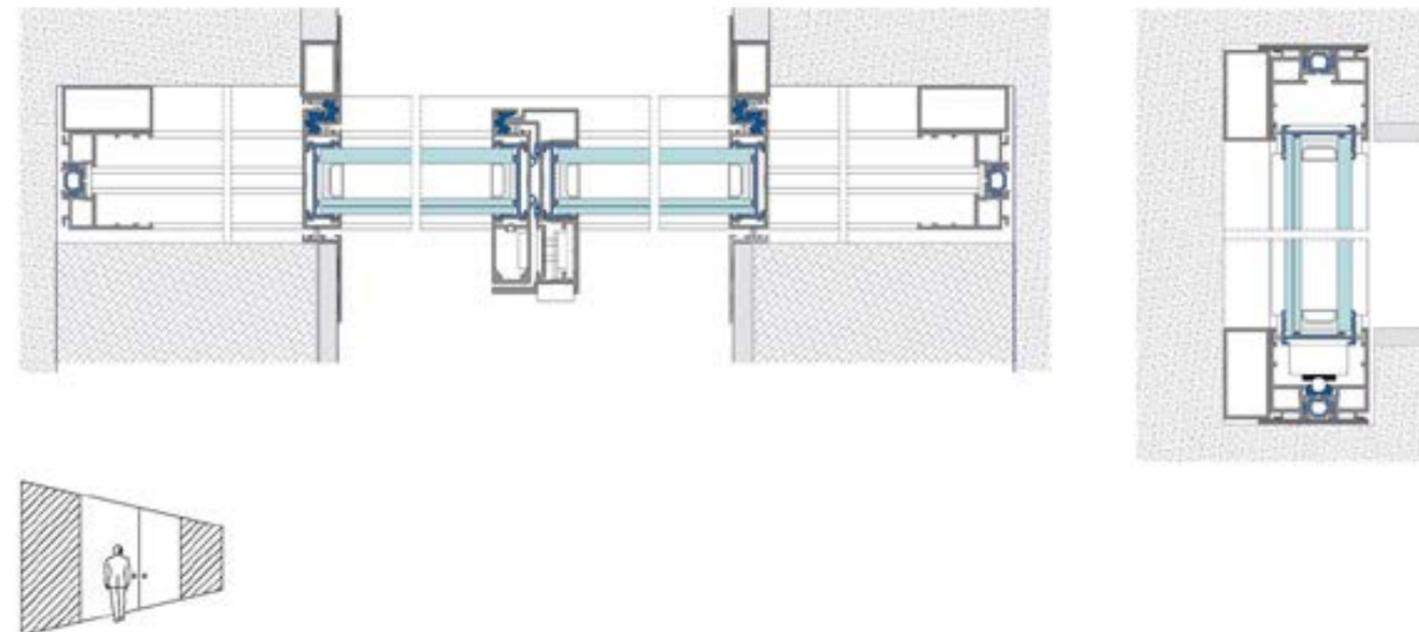
# EXP 36



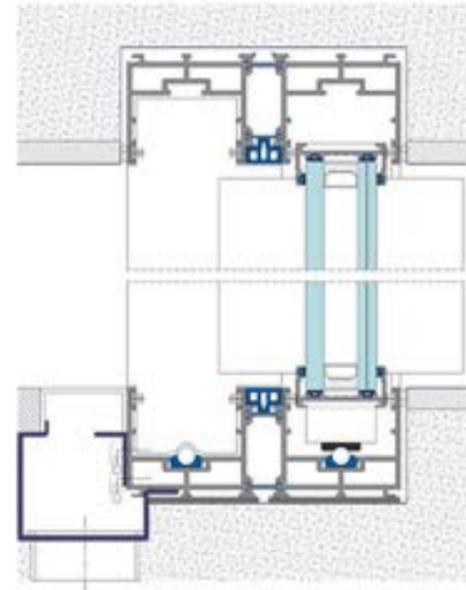
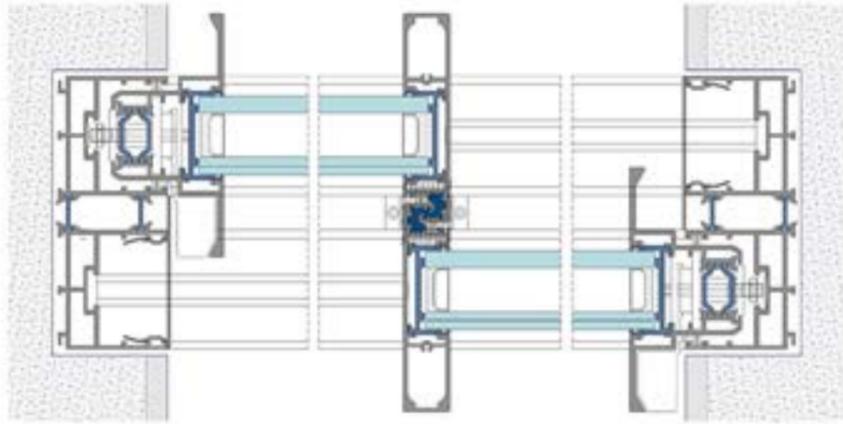
JANELA DE CORRER 1 FOLHA MOVEL 1 RAIL | 1 LEAF POCKET | FENÊTRE 1 VENTAIL GALANDAGE



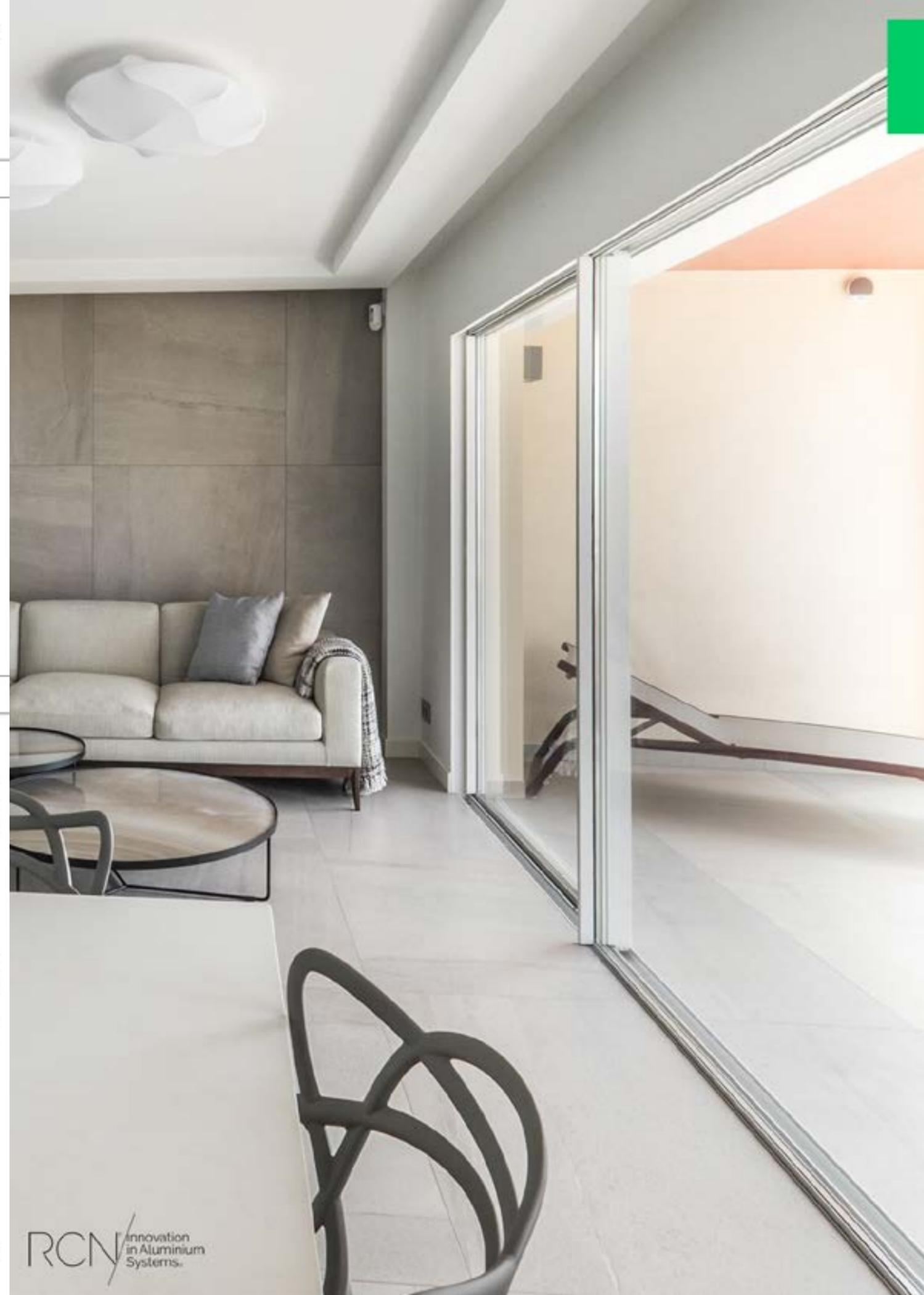
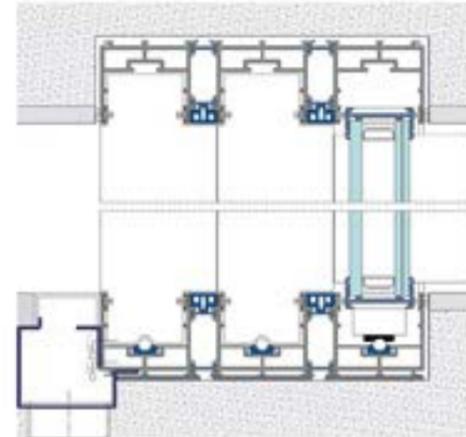
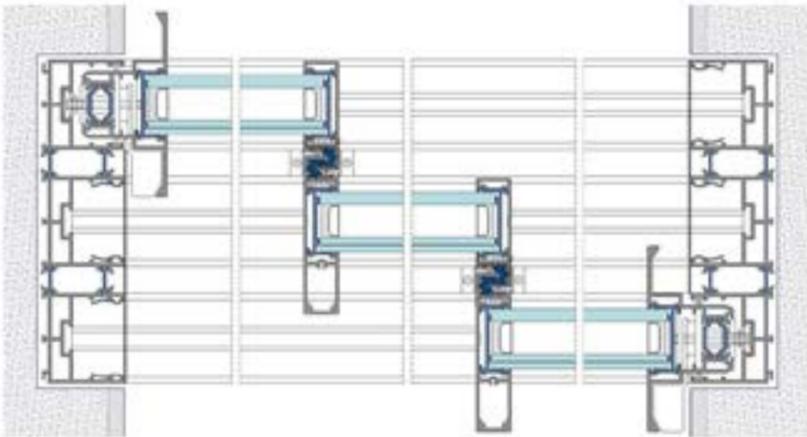
JANELA DE CORRER 2 FOLHAS MOVEIS 1 RAIL | 2 LEAVES POCKET | FENÊTRE 2 VENTAUX GALANDAGE



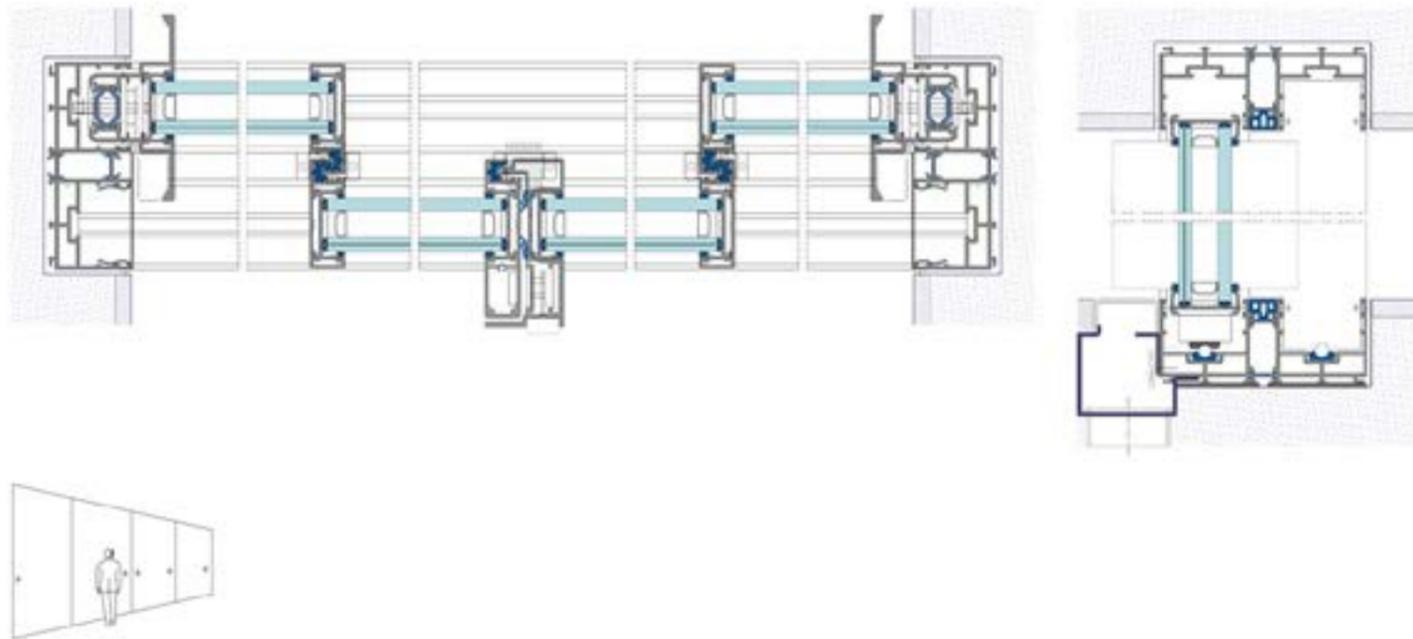
JANELA DE CORRER 2 FOLHAS MOVEIS 2 RAIL | 2 LEAVES WINDOW 2 RAIL | FENÊTRE 2 VENTAUX 2 RAIL



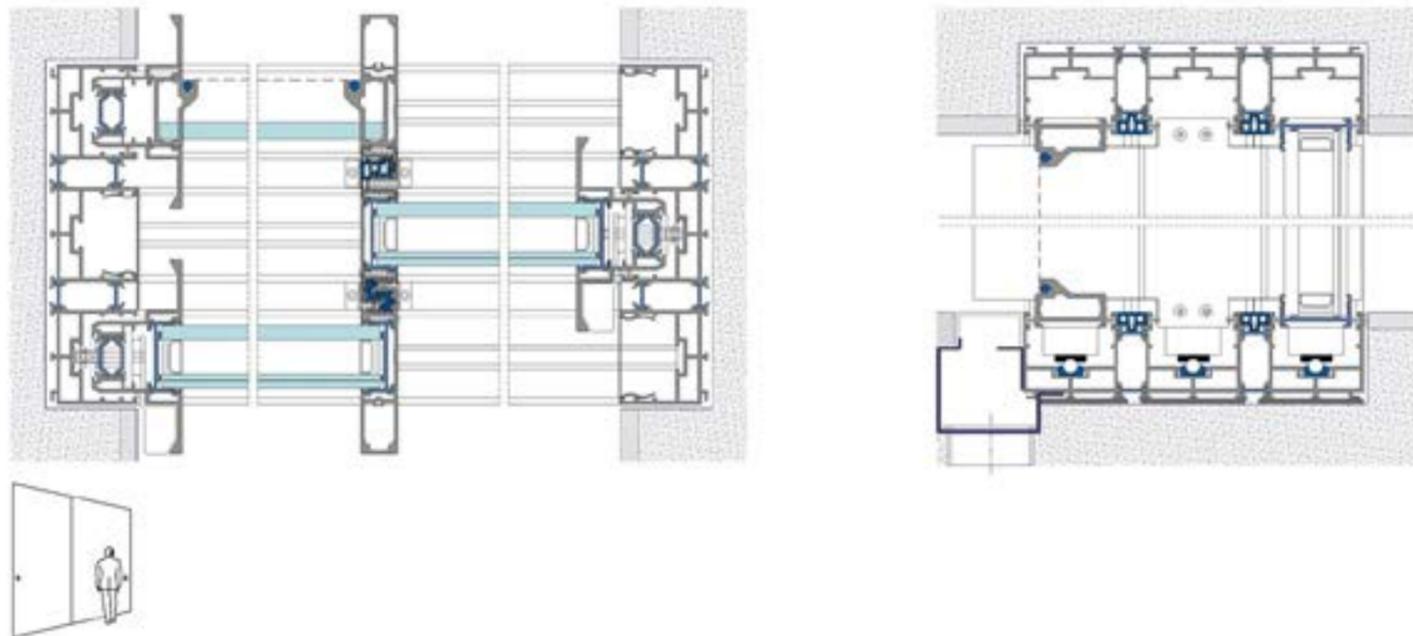
JANELA DE CORRER 3 FOLHAS MOVEIS 3 RAIL | 3 LEAVES WINDOW 3 RAIL | FENÊTRE 3 VENTAUX 3 RAIL



JANELA DE CORRER 4 FOLHAS MOVEIS 2 RAIL | 4 LEAVES WINDOW 2 RAIL | FENÊTRE 4 VENTAUX 2 RAIL



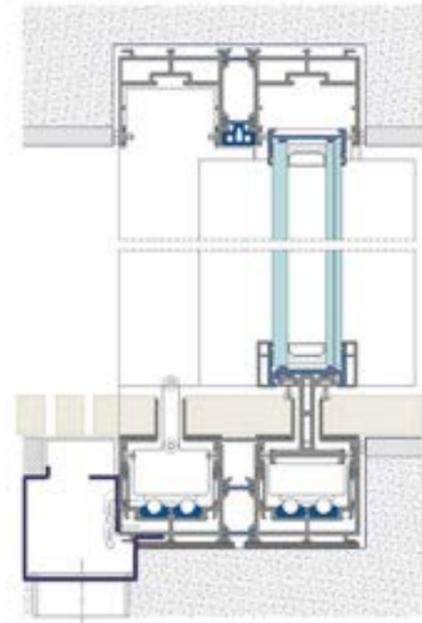
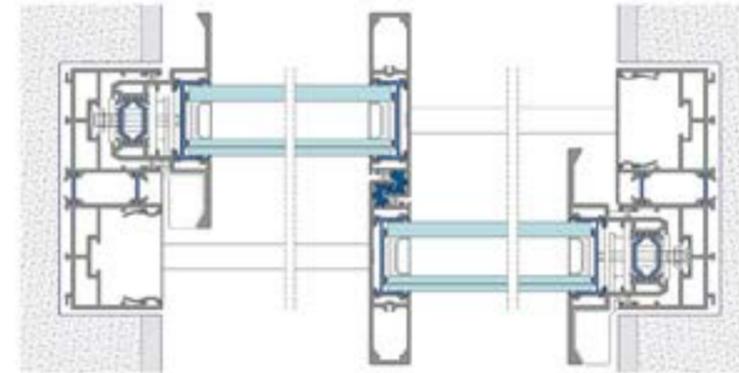
CORRER 2 FOLHAS COM MOSQUITEIRA 3 RAIL | 2 LEAVES WITH MESH 3 RAIL | 2 VENTAUX AVEC MOUSTIQUAIRE 3 RAIL



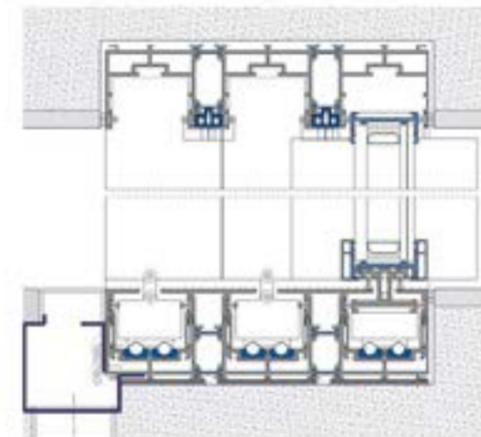
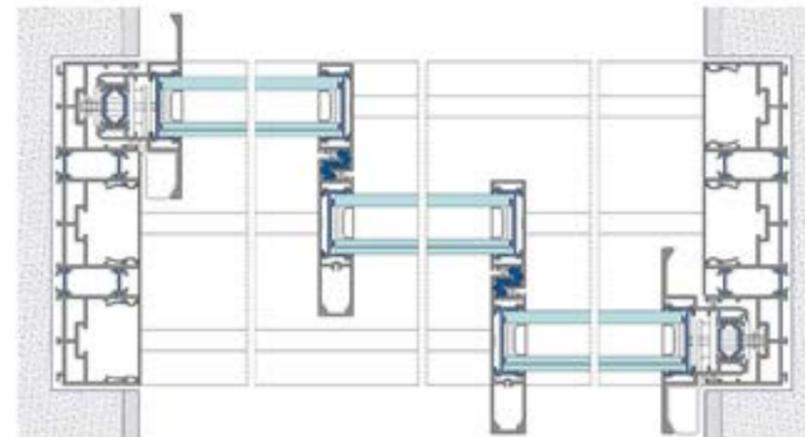


# EXP 36 HR

JANELA DE CORRER 2 FOLHAS MOVEIS 2 RAIL | 2 LEAVES WINDOW 2 RAIL | FENÊTRE 2 VENTAUX 2 RAIL

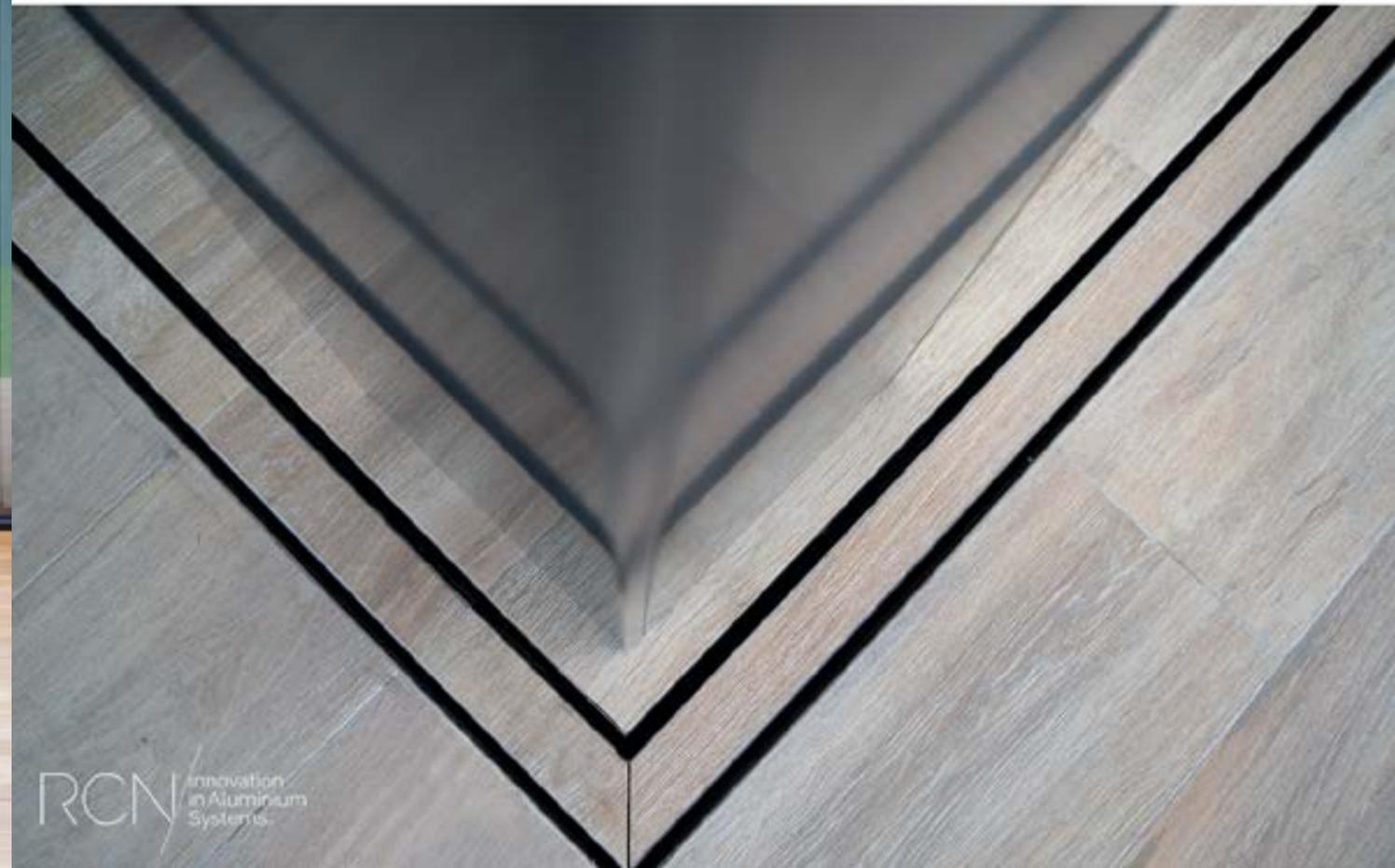
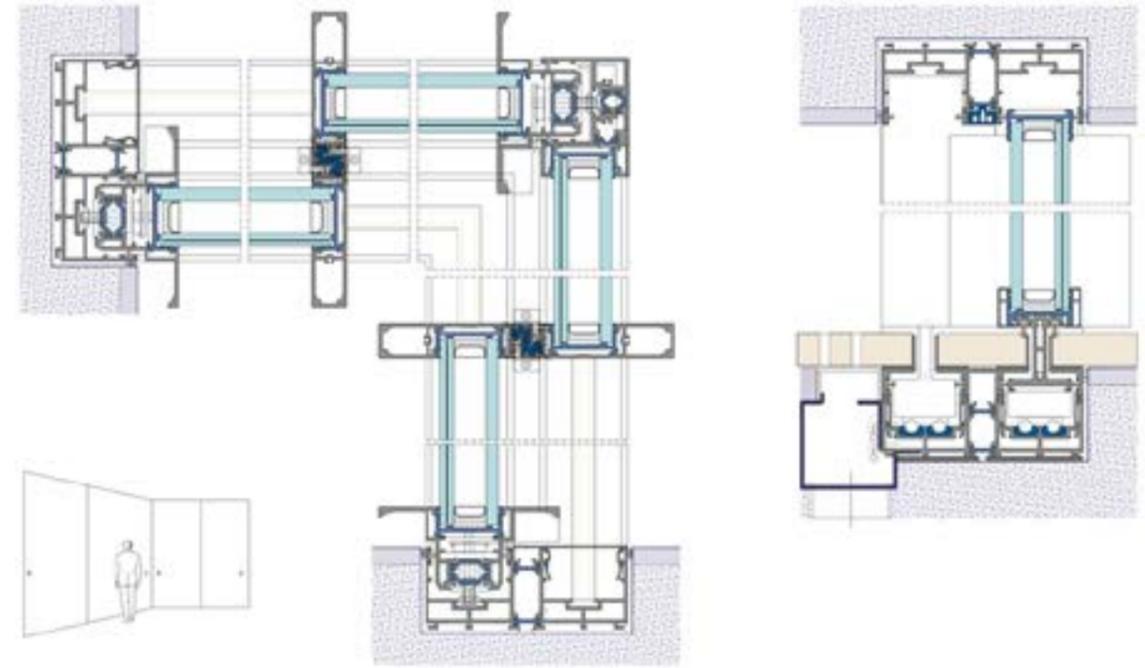


JANELA DE CORRER 3 FOLHAS MOVEIS 3 RAIL | 3 LEAVES WINDOW 3 RAIL | FENÊTRE 3 VENTAUX 3 RAIL



# EXP 36 HR

JANELA DE CORRER 2+2 FOLHAS MÓVEIS 2 RAIL CANTO 90º | 2+2 LEAVES WINDOW 2 RAIL CORNER 90º | FENÊTRE 2+2 VANTAUX 2 RAIL ANGLE 90º





# EXP24

## DETALHES TÉCNICOS

### TECHNICAL DETAILS | DÉTAILS TECHNIQUES

#### CARACTERÍSTICAS PRINCIPAIS

##### MAIN CHARACTERISTICS | PRINCIPALES CARACTÉRISTIQUES

#### VALORES

##### VALUES | VALEURS

PESO MÁXIMO (FOLHA) maximum weight / leaf   poids maximum / ventail	300 Kg / folha	leaf   ventail
ALTURA MÁXIMA (FOLHA) maximum height / leaf   hauteur maximale / ventail	3000 mm / folha móvel	leaf   ventail
ÁREA MÁXIMA (FOLHA) maximum area / leaf   aire maximale / ventail	6 m <sup>2</sup> / folha	leaf   ventail
ENCHIMENTO filling   remplissage	12 mm / 16mm / 20 mm / 24 mm	
MOTORIZAÇÃO motorization   motorisation	1 - 4 / folhas opção: sincronizada	leaf   ventail option: synchronized   option: synchronisé

#### MARCAÇÃO CE (EN 14351-1)

##### CE MARKING | MARQUAGE CE

#### RESULTADOS

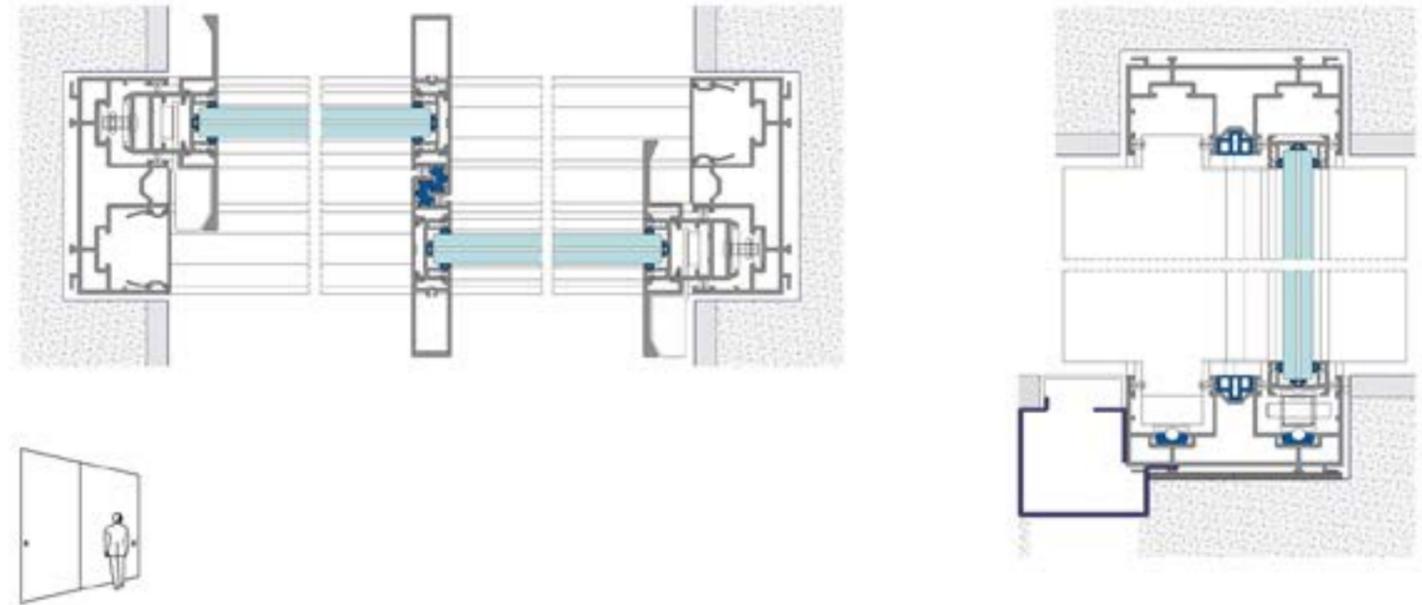
##### RESULTS | RÉSULTATS

ISOLAMENTO ACÚSTICO acoustic insulation   isolation acoustique	Até 41 dB	up to   jusqu'à
PERMEABILIDADE AO AR air permeability   perméabilité à l'air	Classe 4	class   class
ESTANQUICIDADE À ÁGUA water tightness   étanchéité à l'eau	Classe 7A	class   class
RESISTÊNCIA AO VENTO wind resistance   résistance au vent	Classe B4	class   class

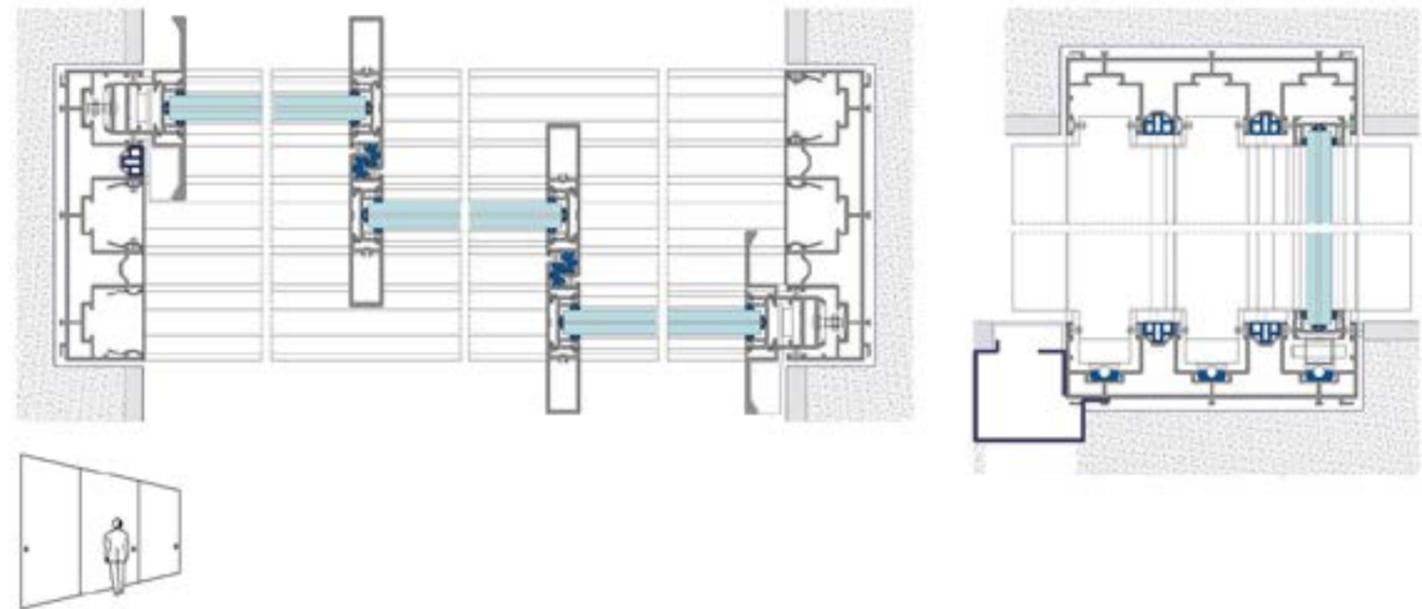
# EXP 24



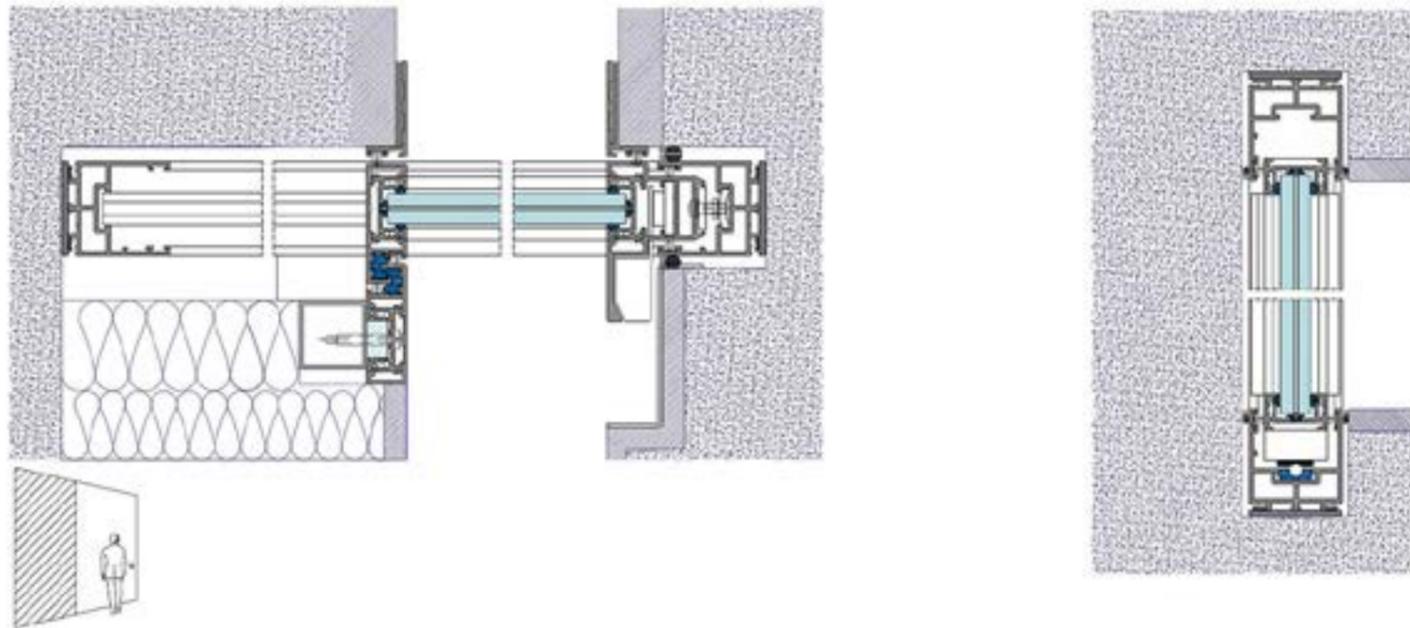
JANELA DE CORRER 2 FOLHAS MOVEIS 2 RAIL | 2 LEAVES WINDOW 2 RAIL | FENÊTRE 2 VENTAUX 2 RAIL



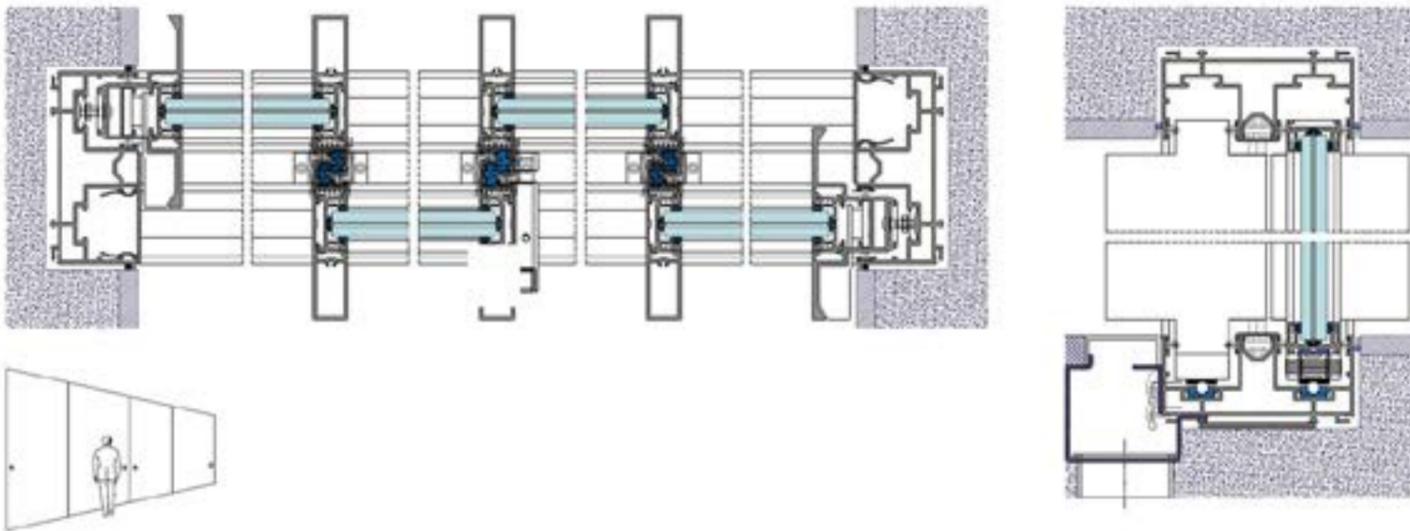
JANELA DE CORRER 3 FOLHAS MOVEIS 3 RAIL | 3 LEAVES WINDOW 3 RAIL | FENÊTRE 3 VENTAUX 3 RAIL



JANELA DE CORRER 1 FOLHA MOVEI 1 RAIL | 1 LEAF POCKET | FENÊTRE 1 VENTAUX GALANDAGE



JANELA DE CORRER 4 FOLHAS MOVEIS 2 RAIL | 4 LEAVES WINDOW 2 RAIL | FENÊTRE 4 VENTAUX 2 RAIL



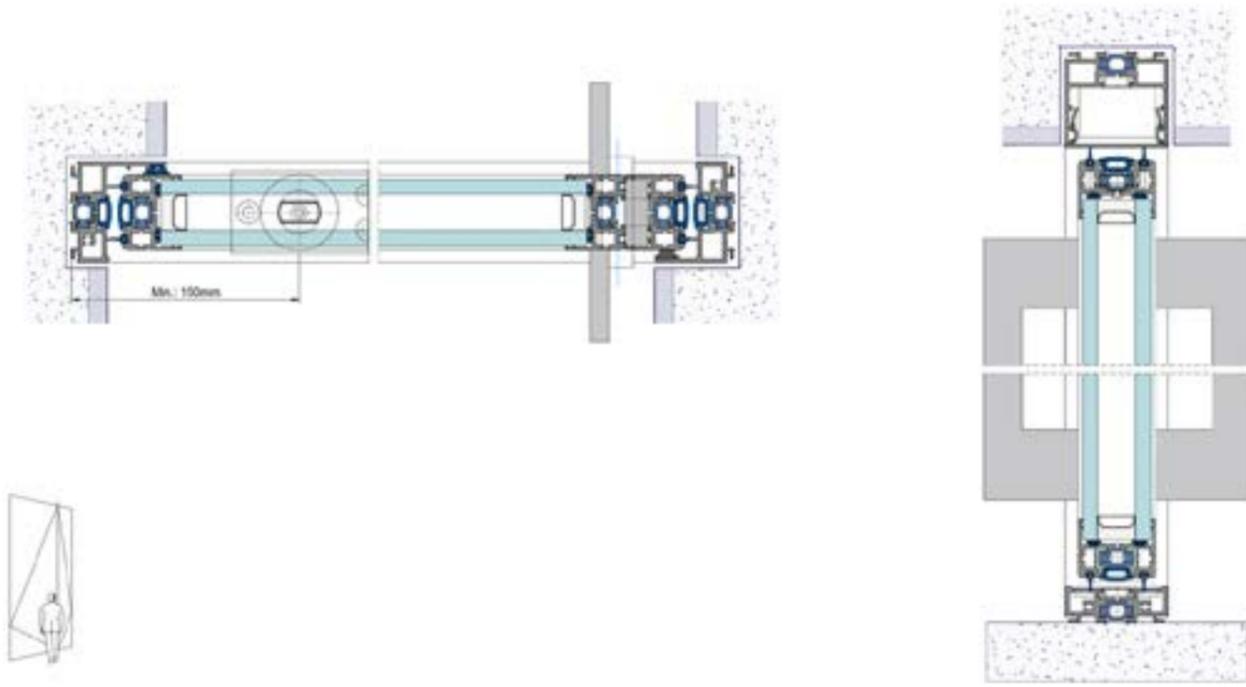




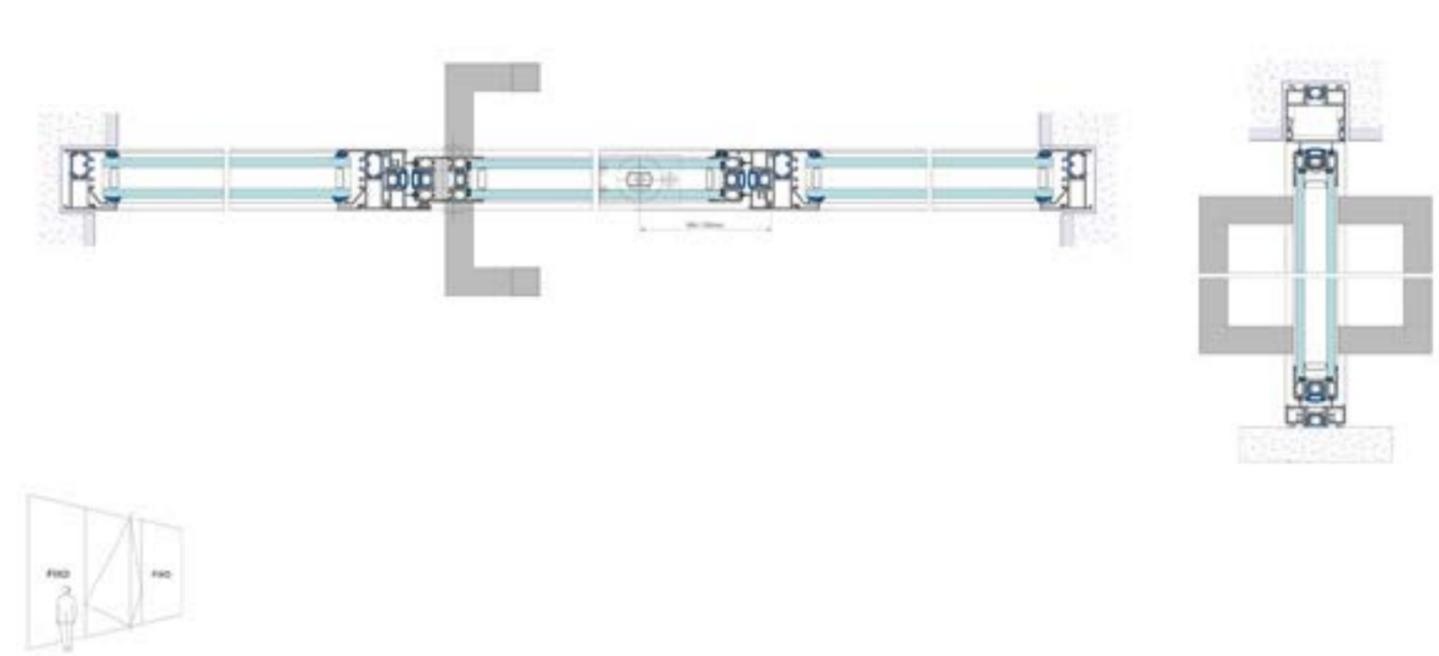
EXP-P



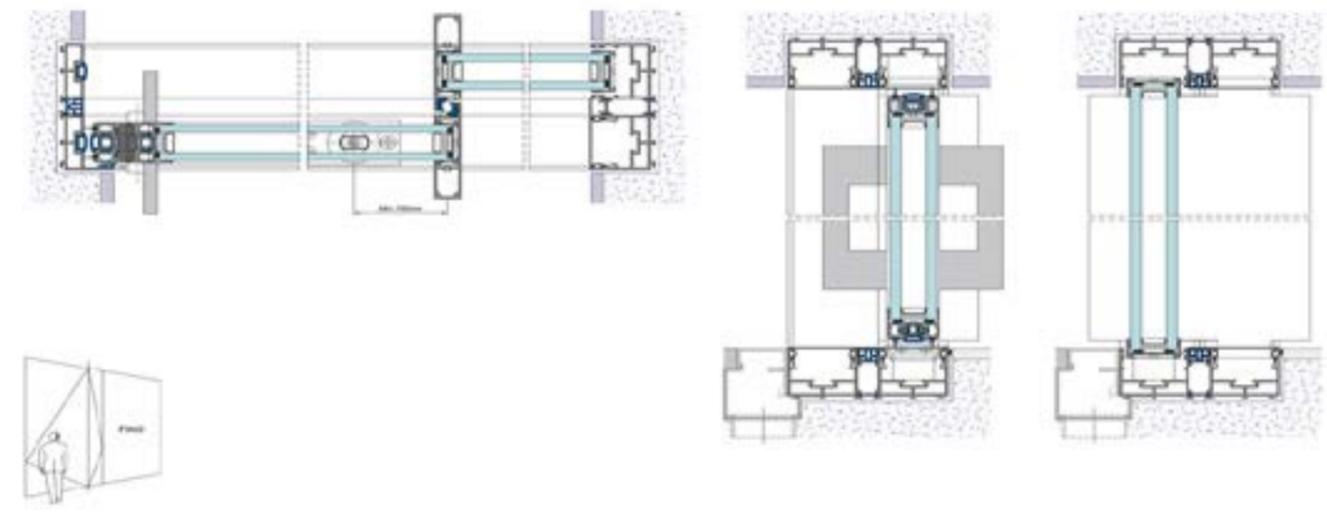
PORTA PIVOTANTE 1 FOLHA | PIVOT DOOR 1 LEAF | PORTE PIVOTANTE 1 VENTAIL



PORTA PIVOTANTE 1 FOLHA + 2 FIXOS | PIVOT DOOR 1 LEAF WITH 2 FIXED | PORTE PIVOTANTE 1 VENTAIL AVEC 2 FIXES



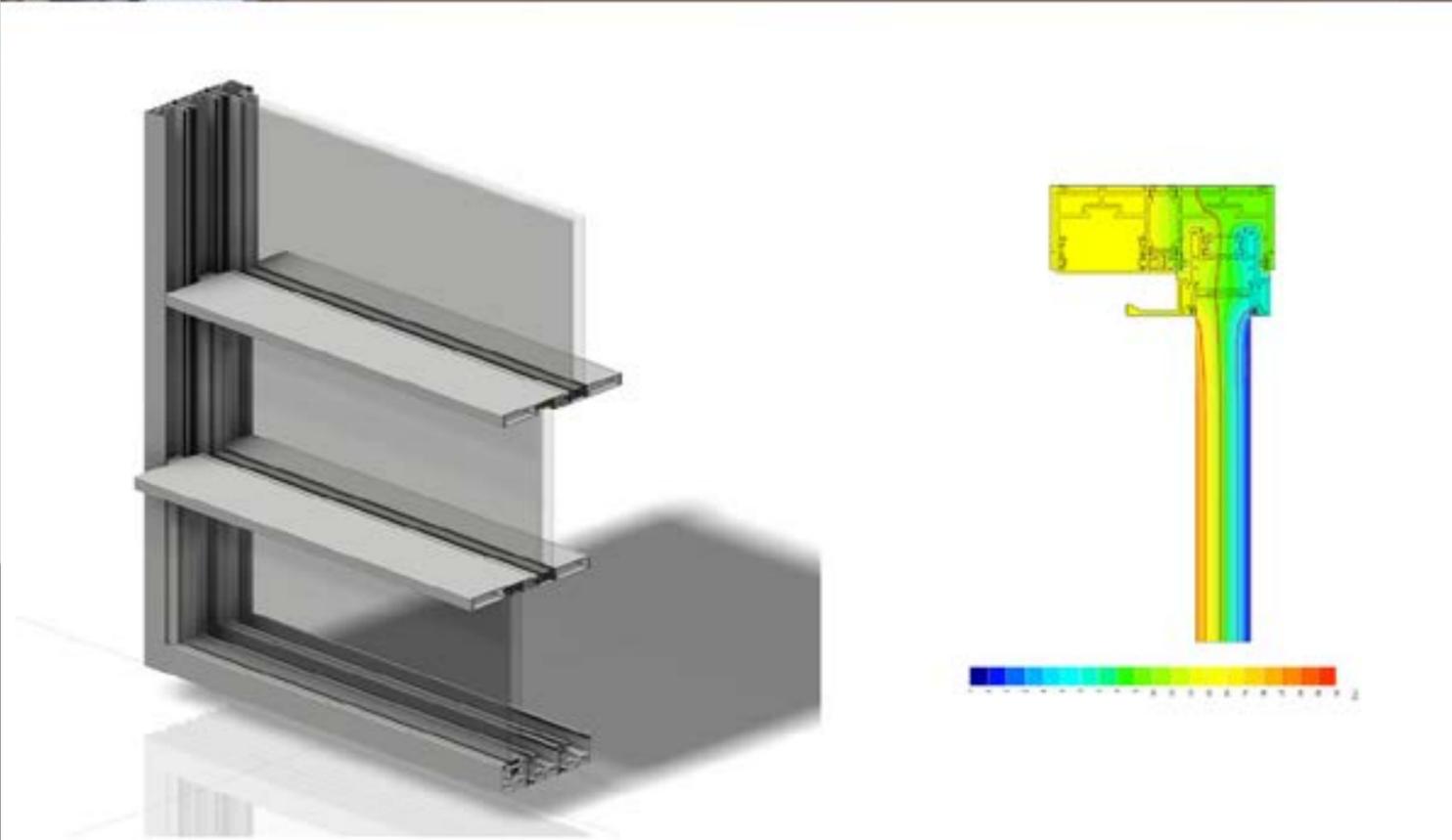
PORTA PIVOTANTE 1 FOLHA + FIXO | PIVOT DOOR 2 LEAVES WITH FIXED | PORTE PIVOTANTE 2 VENTAUX AVEC FIXE



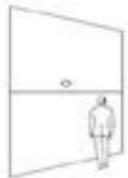
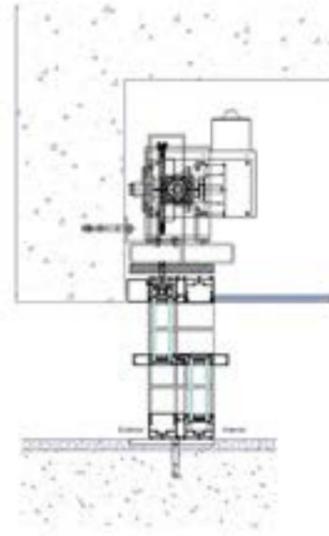
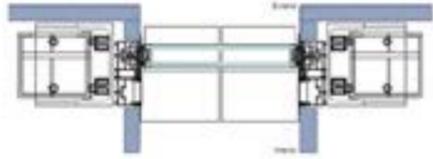




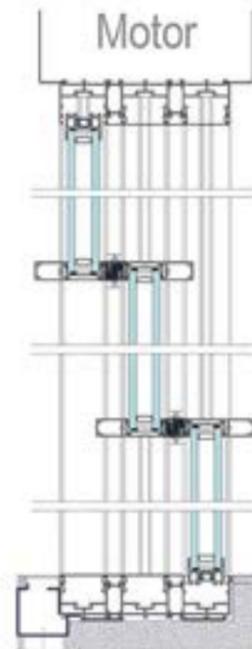
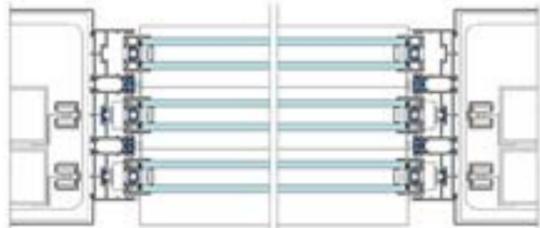
EXP-G



GUILHOTINA 2 FOLHAS MOVEIS 2 RAIL | GUILLOTINE 2 LEAVES WINDOW 2 RAIL | GUILLOTINE 2 VENTAUX 2 RAIL



GUILHOTINA 3 FOLHAS MOVEIS 3 RAIL | GUILLOTINE 3 LEAVES WINDOW 3 RAIL | GUILLOTINE 3 VENTAUX 3 RAIL



# EXP-X

## DETALHES TÉCNICOS

### TECHNICAL DETAILS | DÉTAILS TECHNIQUES

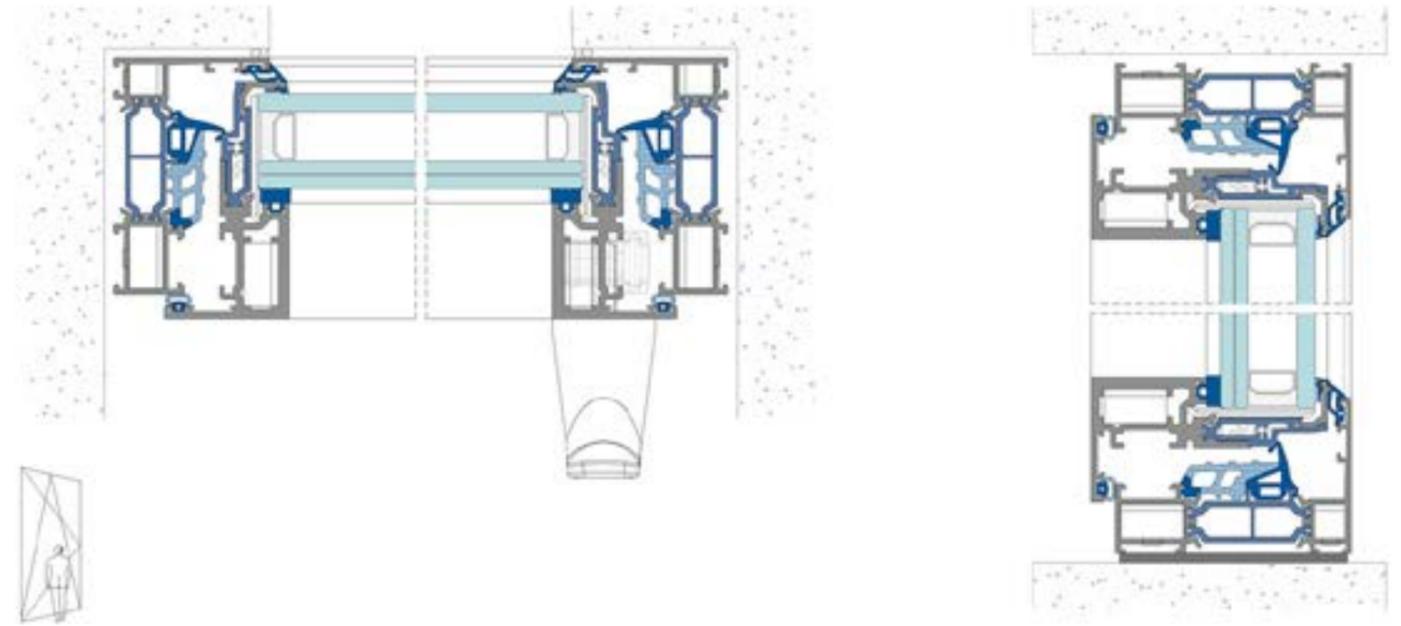
CARACTERÍSTICAS PRINCIPAIS MAIN CHARACTERISTICS   PRINCIPALES CARACTÉRISTIQUES	VALORES VALUES   VALEURS	
PESO MÁXIMO (FOLHA) maximum weight / leaf   poids maximum / ventail	150 Kg / folha	leaf   ventail
ALTURA MÁXIMA (FOLHA) maximum height / leaf   hauteur maximale / ventail	3500 mm / folha móvel	leaf   ventail
ÁREA MÁXIMA (FOLHA) maximum area / leaf   aire maximale / ventail	3.5 m <sup>2</sup> / folha	leaf   ventail
ENCHIMENTO filling   remplissage	24mm até 42mm	up to   jusqu'à

MARCAÇÃO CE (EN 14351-1) CE MARKING   MARQUAGE CE	RESULTADOS RESULTS   RÉSULTATS	
TRANSMISSÃO TÉRMICA thermal transmittance   transmission thermique	0,5 - 1,7 (W / m <sup>2</sup> K)	
ISOLAMENTO ACÚSTICO acoustic insulation   isolation acoustique	Até 45 dB	up to   jusqu'à
PERMEABILIDADE AO AR air permeability   perméabilité à l'air	Classe 4	class   class
ESTANQUICIDADE À ÁGUA water tightness   étanchéité à l'eau	Classe E1200	class   class
RESISTÊNCIA AO VENTO wind resistance   résistance au vent	Classe C5	class   class

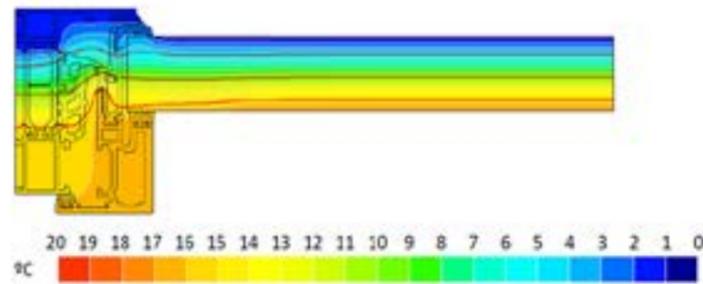
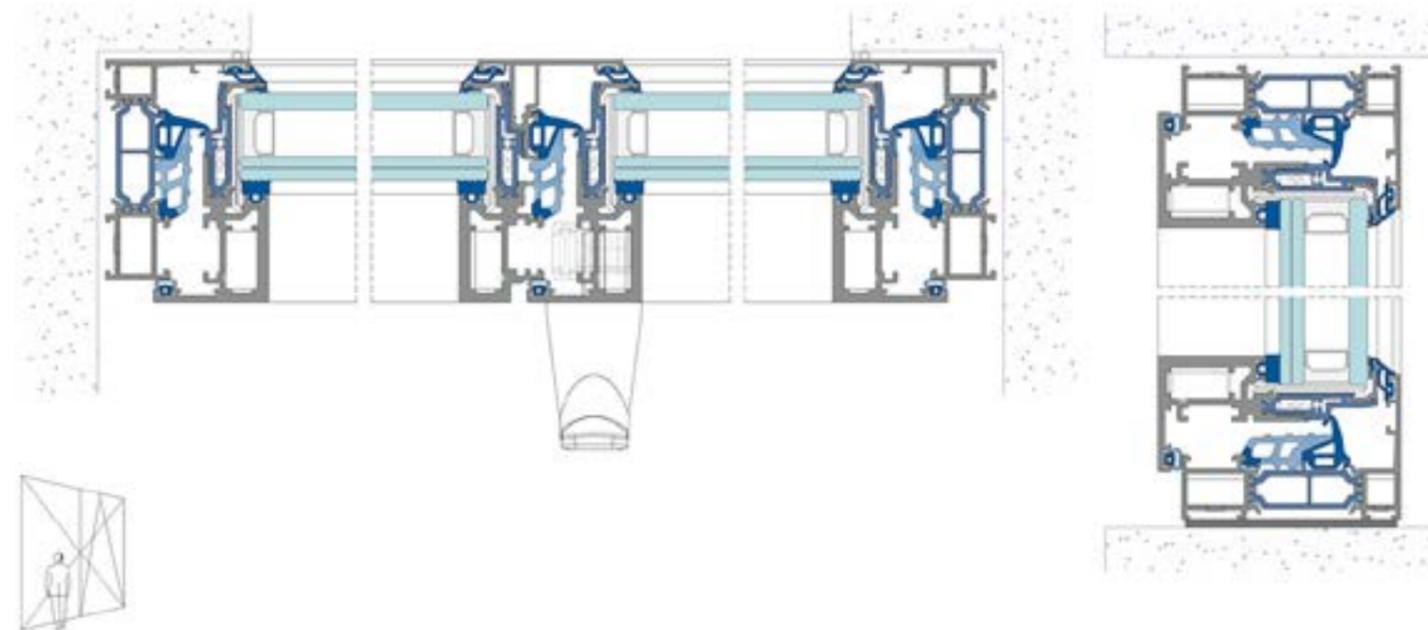
# EXP X



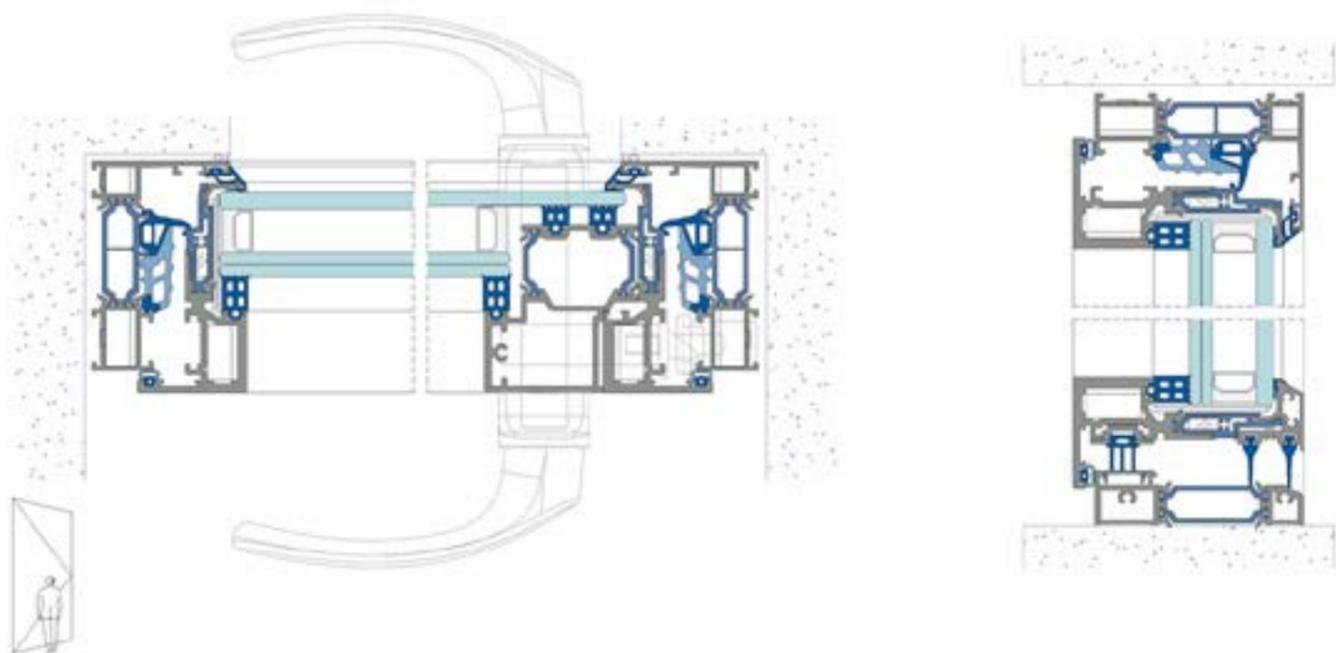
JANELA OSCIOBATENTE 1 FOLHA | 1 LEAF TILT AND TURN | FENÊTRE 2 VENTAUX



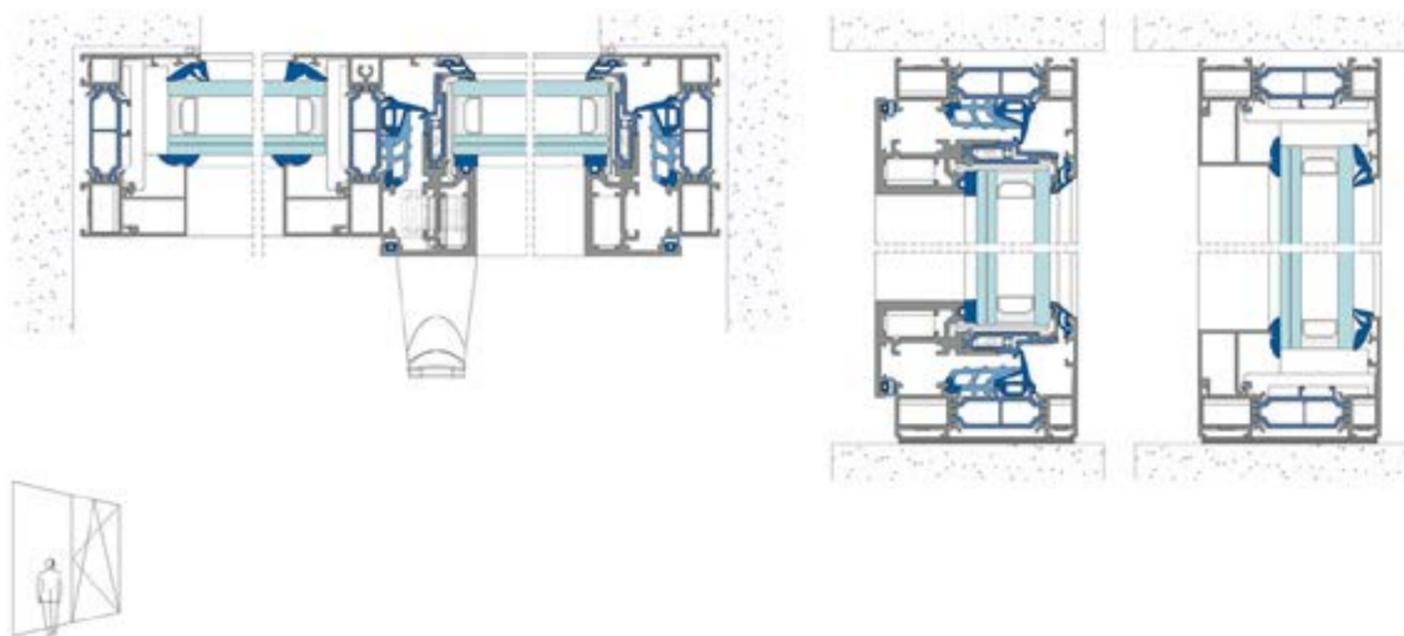
JANELA OSCIOBATENTE 2 FOLHAS | 2 LEAVES TILT AND TURN | FENÊTRE 2 VENTAUX



PORTA 1 FOLHA | 1 LEAF DOOR | PORTE 1 VENTAUX



PORTA 2 FOLHAS | 2 LEAVES DOOR | PORTE 2 VENTAUX



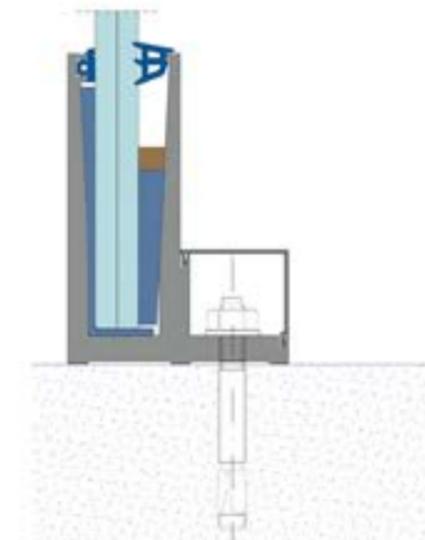
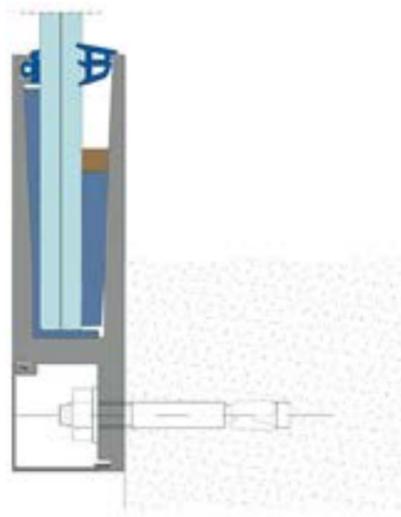




EXP-R

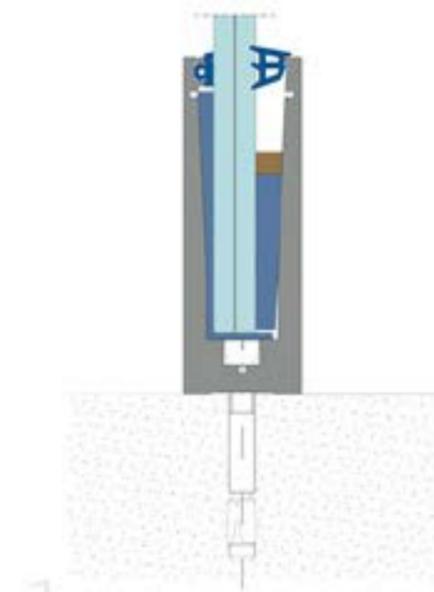
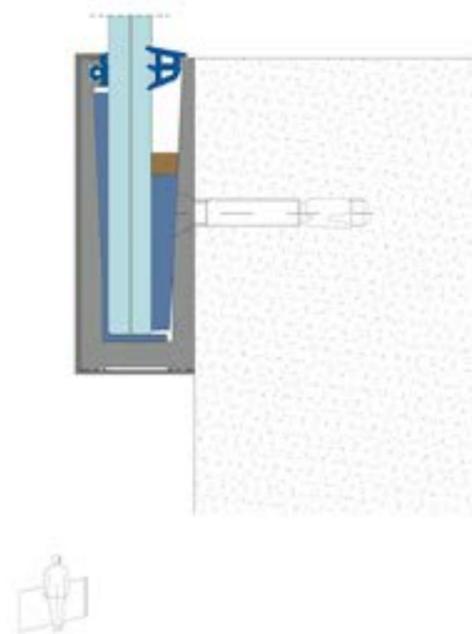


GUARDA FIXAÇÃO LATERAL COM CAPA | BALUSTRADES LATERAL FIXATION WITH COVER | GARDE DU CORPS CÔTÉ UARDA FIXAÇÃO INFERIOR COM CAPA | BALUSTRADES BOTTOM FIXATION WITH COVER | GARDE DU CORPS INFÉREUR



GUARDA FIXAÇÃO LATERAL | BALUSTRADES LATERAL FIXATION | GARDE DU CORPS CÔTÉ

GUARDA FIXAÇÃO INFERIOR | BALUSTRADES BOTTOM FIXATION | GARDE DU CORPS INFÉREUR





RCN Innovation  
in Aluminium  
Systems.

RCN Innovation  
in Aluminium  
Systems.

EXP-F

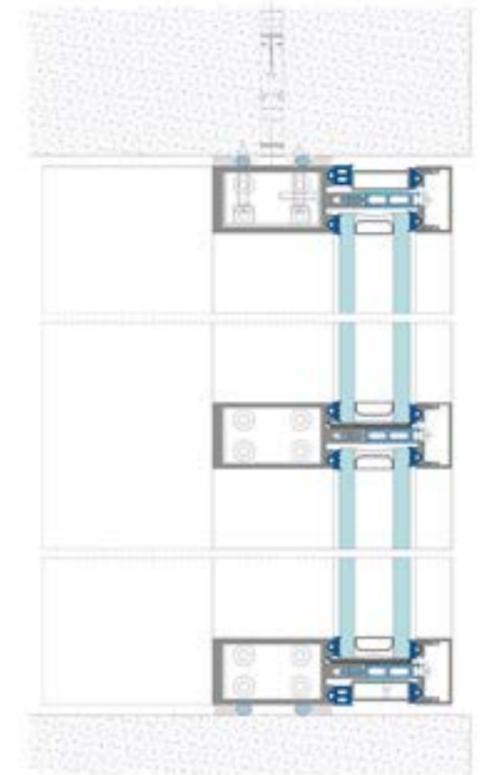
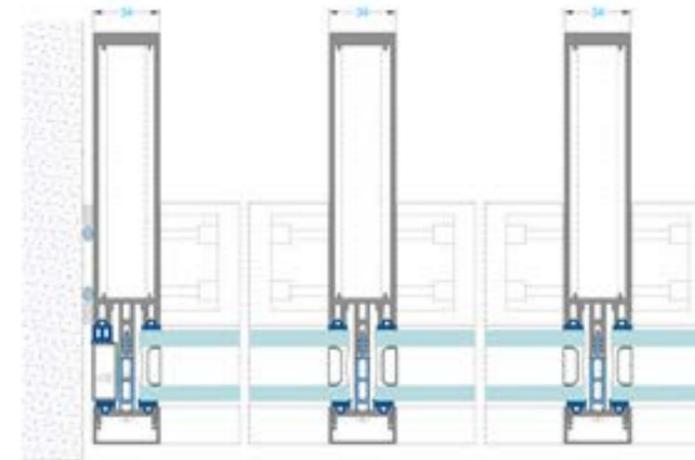
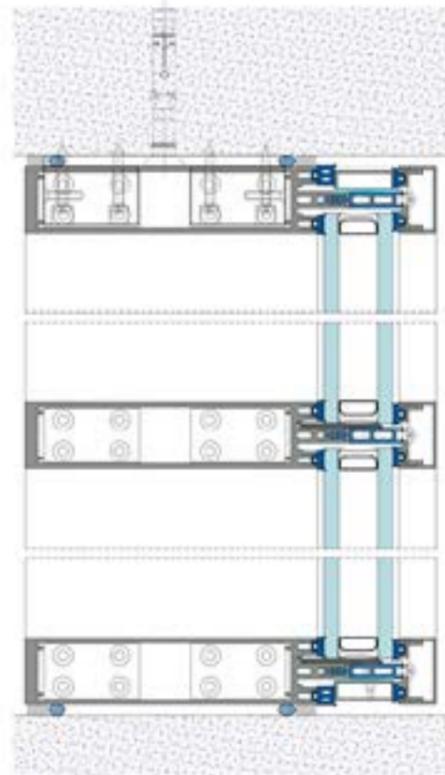
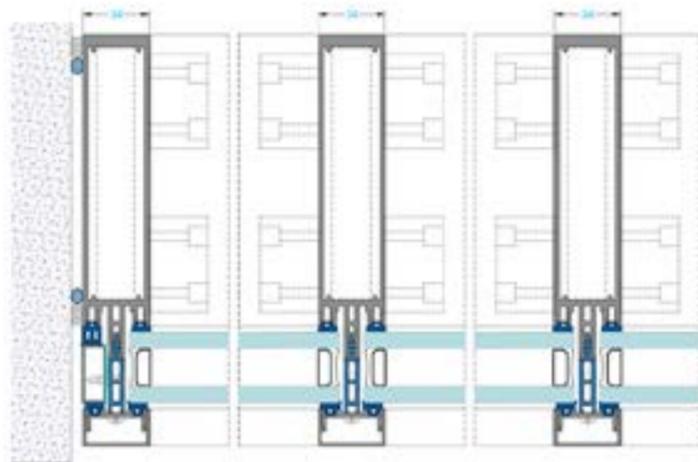


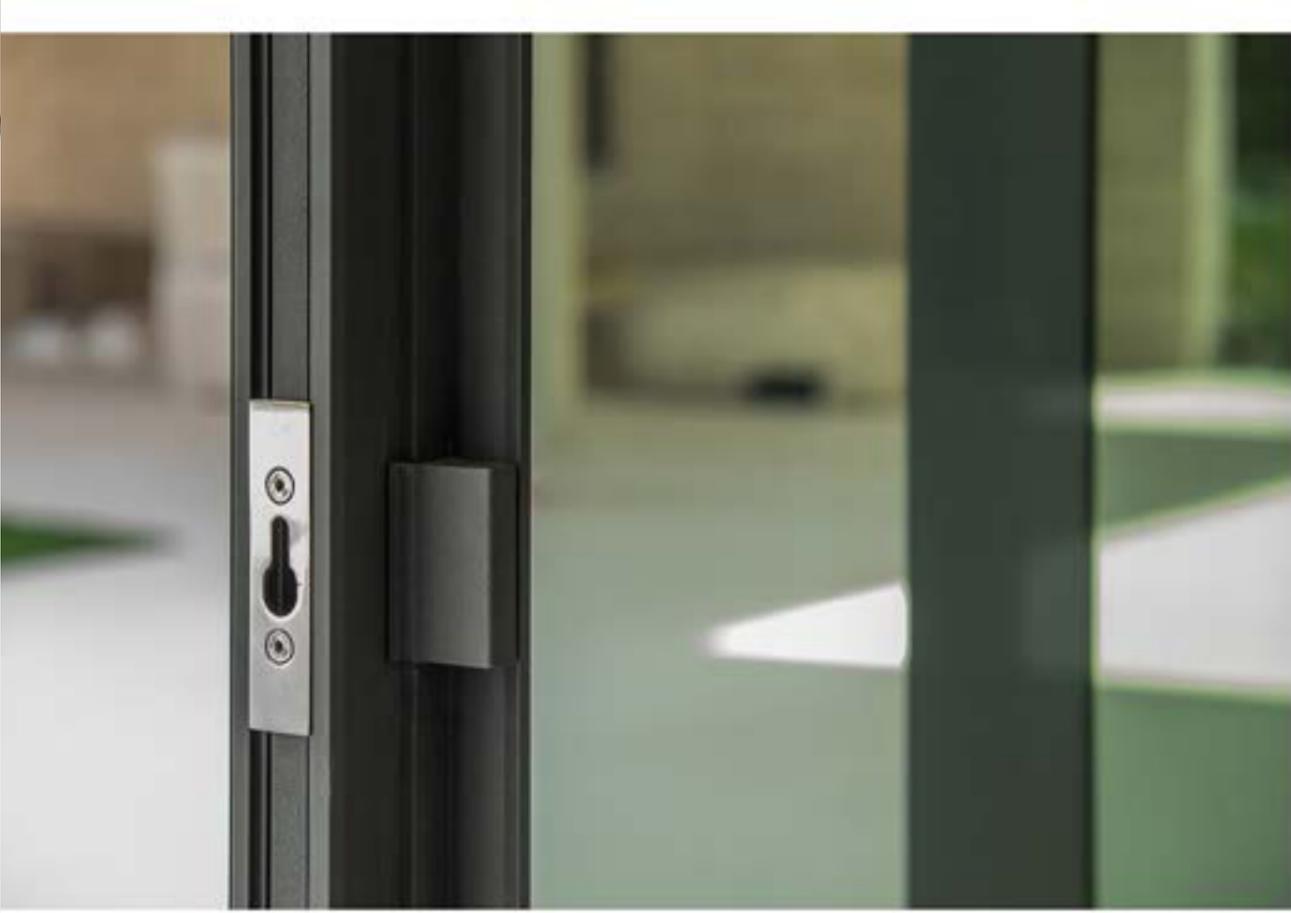
EXP-F



SISTEMA DE FACHADA LIGEIRA | SYSTEM FAÇADE LIGHT | SYSTÈME DE FAÇADE LÉGER

SISTEMA DE FACHADA LIGEIRA | SYSTEM FAÇADE LIGHT | SYSTÈME DE FAÇADE LÉGER



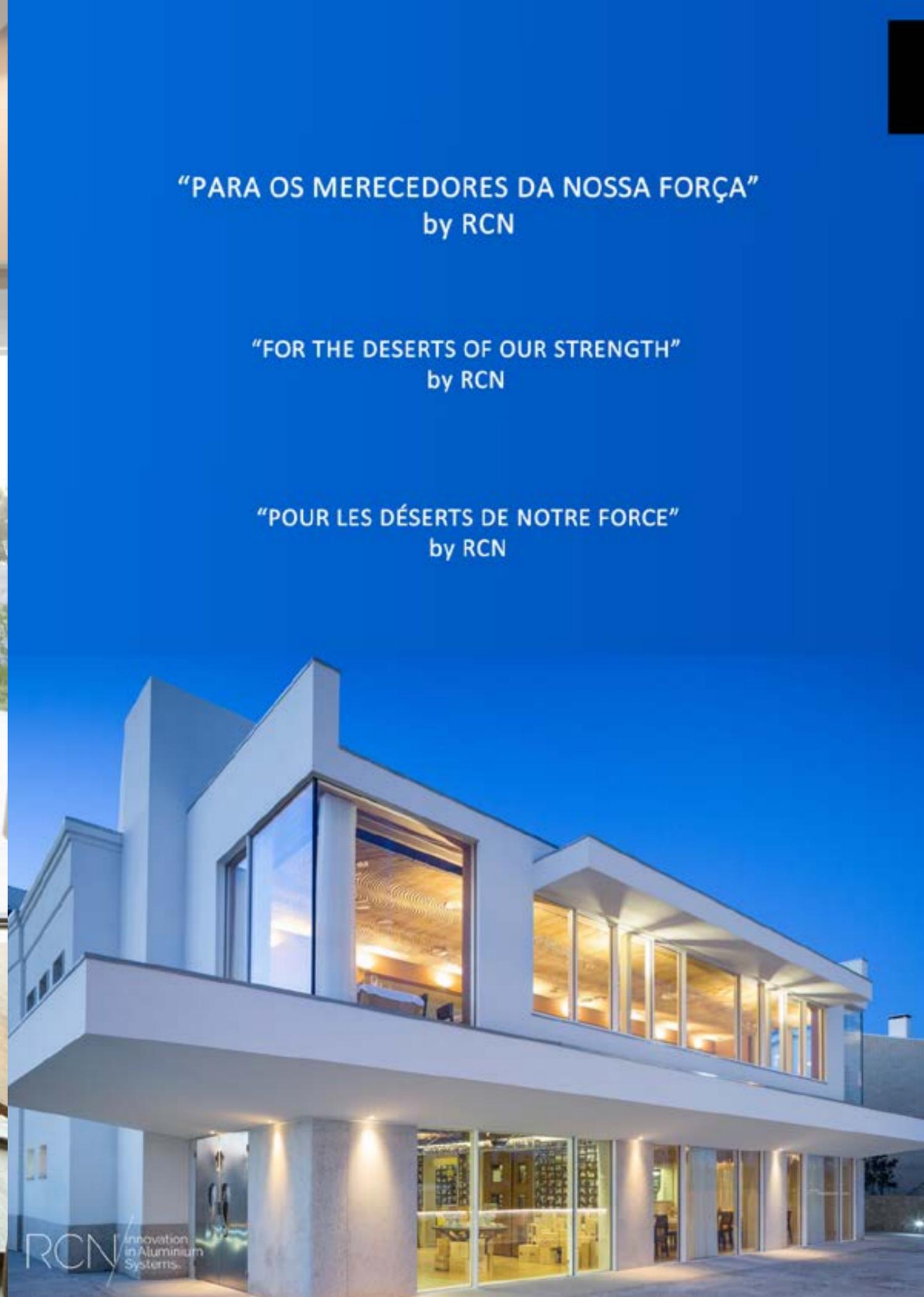




“PARA OS MERECEDORES DA NOSSA FORÇA”  
by RCN

“FOR THE DESERTS OF OUR STRENGTH”  
by RCN

“POUR LES DÉSERTS DE NOTRE FORCE”  
by RCN



RCN Innovation  
in Aluminium  
Systems.

RCN Innovation  
in Aluminium  
Systems.

# RCN AROUND THE WORLD!

Portugal

Spain

France

United Kingdom

Slovenia

Greece

Israel

Libano

United Arab Emirates

Marocco

India

México

Qatar

Angola

Algerie

Poland

USA

Venezuela

Belgium

"OBRIGADO POR ACREDITAREM"  
by RCN

"THANKS FOR BELIEVING"  
by RCN

"MERCİ D'AVOIR CRU"  
by RCN

RCN<sup>\*</sup> Innovation  
in Aluminium  
Systems.

Rua vale do Salgueiró - ZI EN1 Norte  
3750-753 Travessô | Águeda

+351 234 604 009  
geral@rcn-aluminium.com

www.rcn-aluminium.com

# Ongoing Projects

# Sustainability Pavilion

The pavilion aims to illuminate the ingenuity and possibility of architecture as society looks to intelligent strategies for sustainable future living.

**Developer**

Emaar Properties PJSC

**Project Manager**

Turner International Middle East, LTD.

**Architect**

Grimshaw

**Consultant**

Buro Happold Engineering

**Main Contractors**

Al Shafar General Contracting (ASGC)

**Facade Contractors**

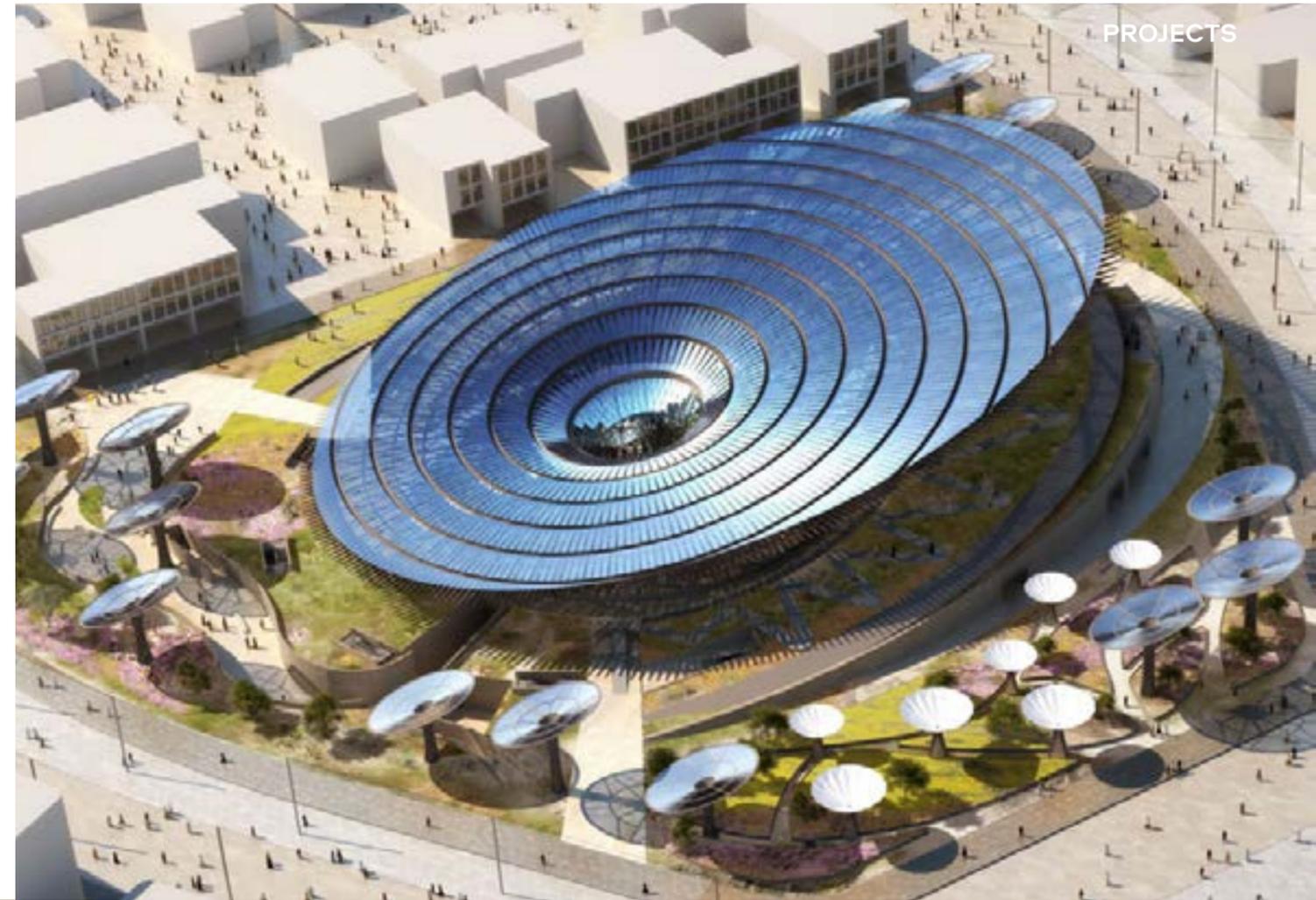
Primer Composite Technology (PCT)

**Location**

Dubai

**Scope:**

- Design, engineering, fabrication, supply & installation of a bespoke unitized & stick system framing system for the fixation of the Photovoltaic panels for the 3D canopy and the E-Trees.





# Vipingo Villa

In partnership with RCN aluminium systems, BES proposed using minimal slim sliding door system EXP C 36, the 21 mm wide slim aluminium profile will provide the client maximum vision area at close position and with multiple concealed tracks under the marble flooring maximum space in open position.

- Architect**  
Sitescape Studio Ltd
- Location**  
Kenya
- Scope**
  - Aluminium & Glazing Work
  - Stone Work



# Jumeirah Gate

In partnership with RCN aluminium systems, BES proposed using minimal slim sliding door system EXP C 54 which can offer very large sliding leaf 3000 mm wide by 6000 meter high using minimal but robust aluminium profiles 21 mm wide to provide the client maximum vision area at close position and with multiple concealed tracks under the marble flooring maximum space in open position.

**Developer**

Mirage

**Lead Consultant**

WSP

**Architect**

Killa

**Facade Consultant**

Koltay Facade

**Main Contractors**

Multiplex

**Location**

Dubai

**Scope**

- Supply & Installation of Manual Minimal Sliding Door

**The Beach Bar & Grill sliding door:**

- Wind Load 2.13 Kpa.
- Sliding doors overall size 10550 mm x 4710 mm.
- Leaf Size 2593 mm x 4710 mm.
- Leaf Weight 818 Kg

**The restaurant at level 73:**

- Wind Load 2.5 Kpa
- Sliding doors overall size 17600 mm x 4109 mm.
- Leaf Size 2181 mm x 4109 mm.
- Leaf Weight 600 kg





# Waterfront Residential Towers

**Developer**

Link Investments

**Architect**

Ewan

**Facade Consultant**

Ramboll

**Main Contractors**

Dhabi Contracting

**Facade Contractors**

Cladtech International LLC

**Location**

Abu Dhabi

**Scope**

- Supply & Installation of bespoke Aluminium Folding & Sliding Doors.

# Aqua Raffels Towers

**Developer**

Takatuf Holding Group LLC

**Architect**

DSA Architects International

**Consultant**

Morganti

**Main Contractors**

Al-Arab Contracting Co. Ltd.

**Facade Contractors**

Cladtech International LLC

**Location**

Jeddah

**Scope**

- Supply of laser cut perforated aluminium screens 10 mm thick with total quantity 9000 m.
- Supply of bespoke stainless steel bracket for glass balustrade in satin finish grade 316L.
- Supply of fabricated stainless steel top rails in satin finish grade 316L.



## Nyali Beach Residence

**Developer**

Private

**Architect**

Sitescape Studio Ltd

**Location**

Kenya

**Scope**

- Minimal slim sliding door system EXP C 36, the 21 mm wide slim aluminium profile will provide the client maximum vision area at close position and with multiple concealed tracks under the marble flooring maximum space in open position.
- Minimal pivot door EXP P
- Folding & Sliding doors EXP FS
- Supply of travertine marble for the internal & external use.

## Safa Villa

**Developer**

Dubai Real Estate Centre

**Architect**

Kannfinch

**Main Contractors**

Design Infinity

**Facade Contractors**

Bauporte Gulf Building Materials Trading LLC

**Location**

Dubai

**Scope**

- Design, Engineering, Fabrication, supply and instalation of Aluminium & Glazing Work.
- Minimal pivot door EXP P
- Folding & Sliding doors EXP FS

# Completed Projects

# Abu Dhabi Airport Midfield Terminal

Developed to further Abu Dhabi's 2030 vision of increasing tourism, the new terminal will welcome around 30 million passengers a year.

**Developer**

ADAC Abu Dhabi Airports Company

**Consultant**

KPF

**Main Contractors**

TAV Construction · Arabtec · Consolidated Contracting Company

**Facade Contractors**

Assa Abloy · Prometal

**Location**

Abu Dhabi



**Scope**

- Design, engineering and Project management

**Gate houses**

- Procurement of break out doors, swing doors and telescoping doors including steel structure, hardware, aluminium system and stainless steel cladding.

**Central processor:**

- Break out doors, swing doors, telescoping doors and smoke seal doors including steel structure, hardware, aluminium system and stainless steel cladding



# Jumeirah Gate

Jumeirah Gate is a mixed-use development consisting of twin towers with a built-up-area of approximately 225,000 sqm.

**Developer**

Mirage

**Lead Consultant**

WSP

**Architect**

Killa

**Facade Consultant**

Koltay Facade

**Main Contractors**

Multiplex

**Location**

Dubai

**Scope**

- Third party review for the system design and shop drawings.



## Doha Metro – Gold Line

### Developer

Qatar Rail

### Architect

Atkins

### Main Contractors

Aktor S.A., Larsen & Tourbo Limited, · Yapi Merkezi Insaat ve Sanayi AnonimSirketi, · Sezai Turkes Feyzi Akkaya Marine Construction (SFTA) · Al Jaber Engineering LLC Joint Venture (ALYSJ JV)

### Facade Contractors

Imar Trading & Contacting WLL – Multishades WLL

### Location

Qatar

### Scope

- Stainless Steel Stair handrail
- Stainless Steel Bumper rail
- Stainless Steel Trims
- Stainless Steel Skirting
- Stainless Steel Floor grill
- Aluminium cladding

## Leaf Tower

### Developer

3AM Properties Investment Co.

### Architect

Etan Engineering Consultants

### Consultant

Etan Engineering Consultants

### Main Contractors

Commodore Contracting LLC

### Facade Contractors

Commodore Contracting LLC

### Location

Abu Dhabi

### Scope

- System Design
- Shop Drawings
- Structural Calculation
- Fabrication
- Material Take Off
- Bespoke Unitized Curtain Wall System As Built Drawing

## Doha Metro – Red Line

### Developer

Qatar Rail

### Architect

Killa Architectural Design

### Main Contractors

QDVC Q.S.C · GS Engineering & Construction Corp · Al Darwish Engineering W.L.L. JV

### Facade Contractors

Imar Trading & Contacting WLL

### Location

Qatar

### Scope

- Design, Engineering, Procurement, Fabrication and installation.
- Stainless Steel Bumper Rail installation
- Stainless Steel Stair Handrail installation

## Doha Metro – Green Line

### Developer

Qatar Rail

### Architect

Killa Architectural Design

### Main Contractors

PORR Bau GmbH A · Saudi Binladin Group company Ltd · Hamad Bin Khalid Contracting Co. W.L.L JV

### Facade Contractors

Imar Trading & Contacting WLL

### Location

Qatar

### Scope

- Design, Engineering, Procurement, Fabrication and installation.
- Stainless Steel Bumper Rail installation
- Stainless Steel Stair Handrail installation



## Msheireb Heart Of Doha – Phase 2

### Architect

Burns & Mcdonnell

### Consultant

Burns & Mcdonnell

### Main Contractors

Arabtec Construction LLC

### Facade Contractors

Al Ghurair Construction - Aluminum

### Location

Qatar

### Scope

- Design and Engineering of Aluminium and Glazing Works
- Visual Mockups
- Performance Mockup
- Shop Drawings
- Structural Calculation
- FabricationServices



## Msheireb Heart Of Doha – Phase 1B

### Architect

Burns & Mcdonnell

### Consultant

Gensler

### Main Contractors

Carillion Qatar LLC

### Facade Contractors

Al Ghurair Construction - Aluminum

### Location

Qatar

### Scope

- Aluminium and Glazing Works
- Visual Mockups
- Performance Mockup
- System Design
- Shop Drawings
- Structural Calculation



## Emistate Tower

### Architect

Carlos OTT

### Consultant

World Planners Consultant Engineers

### Main Contractors

Commodore Contracting LLC

### Facade Contractors

Zebian Aluminium LLC

### Location

Abu Dhabi

### Scope

- System Design
- Shop Drawings
- Material Take Off
- Fabrication drawings
- As Built Drawings
- Project Management



## Saraya Tower

### Developer

Property Investment Company

### Architect

Etan Engineering Consultants

### Consultant

Etan Engineering Consultants

### Main Contractors

Commodore Contracting LLC

### Facade Contractors

Commodore Contracting LLC

### Location

Abu Dhabi

### Scope

- Fabrication orders for the Unitized Curtain Wall system



## ABG Bank

### Architect

EMGA Enrico Mari Grego Architects

### Consultant

EMGA Enrico Mari Grego Architects

### Main Contractors

Arabtec Construction LLC

### Facade Contractors

Gutmann Middle East LLC

### Location

Bahrain

### Scope

- Fabrication orders for Unitized Curtain Wall System
- Fabrication orders for Stick Curtain Wall system



## NMC Royal Women's Hospital

### Consultant

Acoustic Logic

### Scope

- Supply & installation of Aluminium
- Glazing work



## Ghassan Al Bess

### Managing Director



#### Summary

A highly motivated and ambitious individual possessing excellent management skills and having the ability to work with the minimum of supervision whilst leading a team of twelve or more. Having a proven ability to lead by example, consistently hit targets, improves best practices and organizes time efficiently.

#### Education

B.S.C. Mechanical Engineering  
Baghdad University  
1994

#### Date of Birth

September 15, 1976

#### Nationality

Jordanian

#### Place of Birth

Jordan

#### Languages

English & Arabic

#### Email

ghassan@bess.ae

**Managing Director**  
**Building Envelope Systems DMCC**  
**Dubai, U.A.E.**  
Jul 2012 – Present

#### Responsibilities

- Plan, direct, and coordinate activities of designated project to ensure that goals or objectives of project are accomplished within prescribed time frame and funding parameters by performing the duties personally or through subordinate supervisors
- Reviews project proposal or plan to determine time frame, funding limitations, procedures for accomplishing project, staffing requirements, and allotment of available resources to various phases of project
- Establishes work plan and staffing for each phase of project, and arranges for recruitment or assignment of project personnel
- Confer with project staff to outline work plan and to assign duties, responsibilities, and scope of authority
- Direct and coordinate activities of project personnel to ensure projects progress on schedule and within prescribed budget
- Reviews status reports prepared by project personnel and modifies schedules or plans as required
- Confer with project personnel to provide technical advice and to resolve problems

**Technical & Commercial Director**  
**Multiforms LLC**  
**Dubai, U.A.E.**  
2005 - 2012

#### Responsibilities

- Manage, monitor & coordinate the technical operations
- Provide technical direction for the development, design and system integration of products from the concept phase through implementation
- Control and review the works of design teams, recognizing product deficiencies and implementing effective solutions
- Liaise with Clients, Main Contractors, and other departments to identify needs and evaluating alternative technical solutions
- Responsible for all Commercial aspects of the business. This includes marketing, calling on consultants and contractors, tender designing, managing the estimating / tender office
- Negotiating competitive prices from suppliers, budgeting as well as concluding final negotiations on projects
- Interact with planning department to ensure continual flow of projects to suit established budgets
- Provide the management with actual sales figure compared to budget
- Maintain network of business contracts and relationships in regional and international context
- Plan, coordinate and distribute advertising and promotional literature including press releases

**Project Manager**  
**Aluglass Company**  
**Doha, Qatar**  
2004 – 2005

#### Responsibilities

- Managing day to day operational aspects of the project
- Create and execute project work plans and revise as appropriate to meet the changing needs and requirements
- Identify resources needed and assigns individual responsibilities
- Analyze project profitability, revenue, margins, bill rates and utilization

**Structural Engineer**  
**Petra Aluminium**  
**Amman, Jordan**  
2002 – 2004

#### Responsibilities

- Check and investigate structural integrity of curtain wall in coordination with actual site condition and consultant intent. Involved in system / concept design and checking calculations made by design sub-contractor. Responsible in preparing of system design, drawings and calculations for tender project

**Project Engineer**  
**Al Muhaidib Metal Industries -**  
**Riyadh, KSA**  
2000- 2002

#### Responsibilities

- Implementation and supervising for installation of Aluminum Frames and Glazing for Doors, Windows, Curtain Wall, Aluminum Cladding.
- Coordinate the checking of designs, plans specification and for the works items.
- Monitoring and updating daily progress.
- Responsible for the daily and weekly updating, recording and file keeping of WIR and NCR register.
- Reviews attachments of WIR and NCR prior to submission to Supervising
- Consultant for closure.
- Conducts joint visual inspection with Supervising Consultant, Project Management and Main contractor QC Representative for final closure of WIR and NCR.
- Delegates Inspection Requests to QC Engineers and Inspectors to ensure that all scheduled inspections are attended
- Prepares daily and weekly report of Material and Work Inspections including encountered problems for immediate closure and rectifications.
- Ensures that the quality of materials and finished work are according to approved drawings and specifications

## Saleh Abed

### Operations Manager



#### Summary

Involved in different phases of projects, from conceptual design, through mock-up, cost study, detailed estimates in accordance to Consultant's specifications.

#### Education

B.S.C. Mechanical Engineering  
J.U.S.T (Jordan University of Science & Technology)  
2002 - 2007

#### Date of Birth

August 05, 1983

#### Nationality

Jordanian

#### Place of Birth

Jordan

#### Languages

English & Arabic

#### Email

saleh@bess.ae

#### Operations Manager

**Building Envelope Systems DMCC**  
Dubai, U.A.E.  
May 2019 – Present

##### Responsibilities

- Assist PM to plan and develop resource plans for each project on the program.
- Provide assistance to the PM in technical support and supervision of the preliminary study, preliminary design, final design, and tender stages.
- Assist PM to monitor the structural team's performance in the conduct of design programs according to the established packaging strategy, including adherence to schedule, cost and standards codes, design coordination activities, and the production of construction tender documentation which would include securing appropriate approvals from the Client.
- Ensure that the design review staff members are aware of and have a common understanding of their respective roles and responsibilities.
- Oversee the conduct of design reviews and participate in Value Engineering Workshops and the holding of regular design coordination meetings.
- Oversee the review process, administration and expediting of the design phase of the works, specialist design review and design package development reviews, evaluations and updates.

#### Technical & Operation Manager

**Cement & Marble Co. LLC**  
Dubai, U.A.E.  
Feb 2017 – May 2019

##### Responsibilities

- Manages monitors & coordinates the company's technical operations.
- Provides technical direction for the development, design & system integration of products from the concept phase through implementation.
- Manage and monitor the procurement procedure and schedules.
- Manage and monitor the projects program and schedules with project managers and planning engineer.
- Manager and monitor the budget of each projects.
- Manage and monitor the variations, invoicing, and cashflow of each project.
- Manage and monitor the manpower histogram for all projects.

##### Projects

- Meydan Mansions (Dubai)
- Al Maryah Mall (Abu Dhabi)
- Jumeirah Beach Hotel (Dubai)
- Fairmont Hotel (Abu Dhabi)
- Al Zahia Mall (Al Sharjah)
- Hills Dubai Mall (Dubai)
- Waldrof Astoria (Dubai)

#### Structural Engineer

**Building Envelope Systems DMCC**  
Dubai, U.A.E.  
Jul 2012 – Present

##### Responsibilities

- Responsible for the over-all structural engineering aspect of handled
- Manages, monitors & coordinates the company's technical operations
- Provides technical direction for the development, design & system integration of products from the concept phase through implementation
- Controls and review the works of design teams, recognizing product deficiencies and implementing effective solutions
- Liaising with Clients, Main Contractors, and other departments to identify needs and evaluating alternative technical solutions

##### Projects

- Creek Tower (Abu Dhabi)
- Leaf Tower (Abu Dhabi)
- Office Tower for H.H Sheikh Tahnoun Bin Saed Bin Shkabout Al Nahyan (Abu Dhabi)
- Heart of Doha – Phase 1B (Qatar)
- Heart of Doha – Phase 2 (Qatar)
- Heart of Doha – Phase 3 (Qatar)
- Tadmur Office Building (Qatar)
- Bin Samikh Tower (Qatar)

#### Senior Structural Engineer

**Multiforms LLC**  
Dubai, U.A.E.  
Aug 2011 – Jul 2012

##### Responsibilities

- Reporting to the commercial & technical manager
- Responsible for supporting the estimation department in relation to design works prepared for tender submission as well as structural design works on projects. Furthermore having responsibility for providing value engineering and system design solutions
- Prepares and checks the structural calculation
- Works as a project manager during the technical stage of the project
- Provides system design and alternative solutions for different projects during tender stage

##### Projects

- ABG Bank (Bahrain)
- King Abdullah Sport City \$W(KSA-Jeddah)
- GOSI Office Park

#### Structural Engineer

**Alico**  
Dubai, U.A.E.  
Dec 2007 – Jul 2011

##### Responsibilities

- Reporting to The Engineering manager
- Responsible for the over-all structural engineering aspect of handled projects by providing the concept system design and preparing the calculations of various facade system

##### Projects

- Al Nasser Tower (Abu Dhabi)
- Al Wahda Mall (Abu Dhabi)
- Saddyat Island Hotel and Villas (Abu Dhabi)
- Dubai International Airport expansion (Dubai)
- Al Bateen Secondary School (Abu Dhabi)
- Al Naboodh Showroom & Workshop (Abu Dhabi)
- Palm Jumerah Sofital Hotel (Dubai)
- Palazzo Versace Hotel (Dubai)
- Al Sour Tower (Kuwait)
- Abdul Wahab Tower (Kuwait)
- Rotana and Centro Hotels (Abu Dhabi)

# Mohammad Makhoul

## Project Manager



### Summary

Over 12 years experience in manufacturing industries (curtain-wall and facades) working on and managing prestigious and landmark projects in GCC.

### Education

B.S.C Degree in Industrial Engineering  
University of Jordan  
1997-2002

### Date of Birth

May 19, 1979

### Nationality

Jordanian

### Place of Birth

Kuwait

### Languages

English & Arabic

### Email

bassam@bess.ae

### Project Manager

**Building Envelope Systems DMCC**  
Dubai, U.A.E.  
May 2019 – Present

#### Responsibilities

- Prepare and submit progress reports, or cost tracking reports.
- Negotiate contracts for sub-contracting services and/or materials needed.
- Plan, schedule, or coordinate construction project activities to meet deadlines.
- Coordinate on-site activities according to project's plan while ensuring compliance with safety regulations/ laws, environmental standards.
- Confer with sub-contractors, or design professionals to discuss and resolve matters, such as work procedures, complaints, or construction problems.
- Providing one point of contact for the whole project.
- Realize project from original concept through final implementation.
- To check all the equipment, vehicles & installation tools required to execute the works is available as per the project planning.
- To supervise other site engineers and Foremen & managing the installation at site.
- Handing over the work to local authorities by complying with their rules and requirements.
- Guide Quality Department in Preparing Inspection & Test Plan, Quality Control Procedures and Method statements based on the requirements for fabrication and Installation activities.

### Operation Manager

**Zebian Industries**  
U.A.E.  
Aug 2018 – Apr 2019

#### Responsibilities

- Manage the entire operations requirement of the company to achieve the targeted invoicing with the following sections:
- Design: Divide the teams project wise and make sure the design of the project is within the project specifications and company budget.
- Procurement: Make sure the specified materials availability as per the project plan and cash flow of the company with the best prices in the market.
- Stores: Reduce the stock to the minimum to comply with monthly invoicing or projects plan.
- Production: Make sure to achieve the requirements of the sites with the minimum cost and best quality by producing the required materials in sequence

### Factory Manager

**Cladtec International**  
U.A.E.  
Sep 2014 – July 2018

#### Responsibilities

- Manage the entire production requirement of the company with the following sections:
- Machining workshop for aluminum cutting, milling, notching, drilling etc
- Assembly with four glazing lines for unitized curtain wall system with approximate capacity of 30,000 sqm per month
- Assembly line for stick curtain wall, doors, windows and louvers.
- Steel workshop for brackets, structures and all site secondary steel requirements.
- Sheet metal (mainly ALU and GI) workshop for flashings, firestop, solid cladding, backpan etc.
- Coordinate with Design Department to achieve the requirements of the site.

Composite cladding workshop for fabricating the ACP cladding.

### Plant Manager

**Lindner Facade**  
U.A.E & K.S.A.  
Aug 2013 – Sep 2014

#### Responsibilities

- Manage the entire operations requirements of the company with the following sections:
- Machining workshop for aluminum cutting, milling, notching, drilling etc. Participate as a team member, contributing ideas and solutions; leading on issues where appropriate.
- Assembly with two glazing lines for unitized curtain wall system.
- Assembly line for stick curtain wall, doors, windows and louvers.
- Production planning department for arranging the materials, issuing the production schedules and plans, achieving the requirements of sites.
- Coordinate with Design Department to achieve the requirements of the site.
- Coordinate with the Steel, Cladding and Sheet metal Subcontractors to fulfill the requirements of Factory and sites.

### Plant Manager

**Wajhat Glass & Aluminium**  
K.S.A.  
Jan 2012– July 2013

#### Responsibilities

- Build up the Machining Center with Elumatec machines (cutting, CNC, notching, milling, drilling, etc.).
- Build up the Assembly areas for doors and windows, stick curtain wall and unitized division along with the conveyor line and bonding room.
- Build up the Composite Cladding line with Holzher machines (vertical saw and horizontal CNC)..
- Build up the Sheet Metal line with LVD machines (shearing, press break, CNC punching and rolling machine).
- Develop the factory with the required staff and labors.

Futher employment details on request.

# Jayan Jothi

## Design Manager



### Summary

Constantly striving to excel in the application of innovative technology to develop world-class solutions for real world challenges.

### Education

B.E. Mechanical Engineering  
Sethu Institute of Technology,  
Virudhu Nagar  
2010

### Date of Birth

October 19, 1988

### Nationality

Indian

### Place of Birth

India

### Languages

English, Tamil & Hindi

### Email

jayan@bess.ae

### Design Manager

**Building Envelope Systems DMCC**  
Dubai, U.A.E.

Jul 2014 – Present

#### Responsibilities

- To set up curtain walling, doors and windows constructions related to the project, in accordance with architectural concept drawings, contract/specification and bill of quantity.
- Make sure structural checks done for all necessary components. (Glass, Aluminium Mullions, Transoms, Brackets etc).
- To ensure that the approvals of drawings and sample materials obtained as specified/approved within the time scale of the programme.
- Leadership and Manage the team members in a professional level, allocation of work to team members, necessary guide lines to them in drafting, and maintaining the quality.
- Issuing the approved drawings/ information to related areas, in time, as per programme.
- Identify additional work/variations to the Technical Manager for processing/approval of Variation Order by the Project Manager.
- Attend design meetings, team meetings and co-ordination meeting, and as well as prepare notes for records and pass information to the team.
- Take necessary measures/ implement correctives steps as per quality department requirements.

- Maintain discipline with the team, and find ways to improve the quality productivity and performance of his team.

- Leading small group of three to four draftsmen, and motivating them to achieve objectives of the company.

#### Projects

- Heart of Doha Phase 1B (Doha, Qatar)
- Heart of Doha Phase 3 (Doha, Qatar)
- Office Tower for H.H Sheikh Tahnoun Bin Saed Bin Shkabout Al Nahyan (Abu Dhabi) resolve problems

### Estimator cum Designer

**Shreeji Façade Systems Pvt. Ltd.**  
Mumbai, India

May 2013 - April 2014

#### Responsibilities

- Reporting to the commercial & technical manager.
- Working in all various kinds of Indian Series Sliding Systems and Façade Systems, Expertise in Alutec , Alu K (Italy) Window Systems.
- Handling the clients on Tender Submission as well as Technical Discussions.
- Making proposals for all kind of systems.
- Preparing fabrication list.

#### Projects

- Ajmera Aria (Pune)
- Ashok Beleza (Goa)
- Rodas Enclave (Mumbai)

### Senior Designer

**Geotrix Building Envelope Pvt. Ltd.**  
Bangalore, India

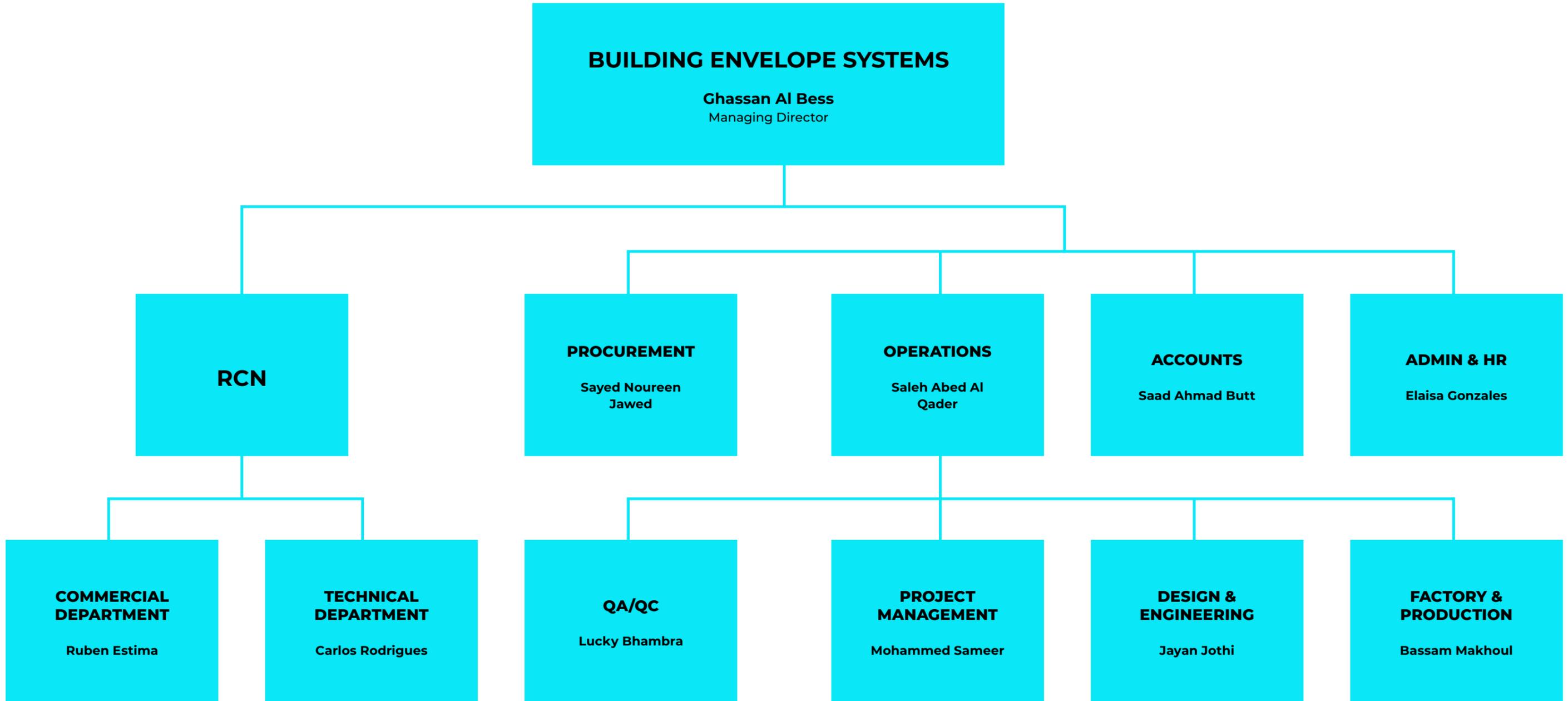
2011 – 2013

#### Responsibilities

- Reporting to the design team leader.
- Study and develop concept & Interface details under guidance of Design Team Leader.
- Implementation of 3D model drawings for all kind of windows & doors.
- Develop shop drawings, release of material order & fabrication drawings and maintaining documents.
- Report Design Team Leader to manage a job & all activities of design process.

#### Projects

- Prestige Exora Building 3 (Bangalore)
- Prestige White Meadows Villa 'A' (Bangalore)
- Orion B1 (Hyderabad)
- Prestige Golf Shire Villa (Bangalore)
- Prestige White Meadows Tower II (Mumbai)
- East Point Model Apartment (Bangalore)



# Documents



## Service License

## رخصة خدمات

License Details		تفاصيل الرخصة	
License Number	JLT-67356	JLT-67356	رقم الرخصة
Account No.	117372	117372	رقم الحساب
Registration No.	JLT3856	JLT3856	رقم السجل التجاري
Licensee Name	BUILDING ENVELOPE SYSTEMS DMCC	بيلدينغ إنفيلوب سيستمز م.د.م.س	أصحاب الرخصة
Operating Name	BUILDING ENVELOPE SYSTEMS DMCC	بيلدينغ إنفيلوب سيستمز م.د.م.س	الإسم التجاري
Issue Date	26-Jul-2012	26-Jul-2012	تاريخ الإصدار
Expiry Date	25-Jul-2020	25-Jul-2020	تاريخ الإنتهاء
Country of Origin	United Arab Emirates	الإمارات العربية المتحدة	بلد المنشأ
Manager Name	Ghassan Rashad Ibrahim Bes	غسان رشاد إبراهيم البس	المدير
DUNS Number			الرقم العالمي

License Primary Address		العنوان الرئيسي للرخصة	
Unit No: 1906		وحدة رقم: 1906	
Mazaya Business Avenue BB1		مزايا بزنس أفينيو بي بي 1	
Plot No: JLTE-PH2-BB1		أرض رقم: جي ال تي اي - بي اتش-2 بي بي 1	
Jumeirah Lakes Towers		ابراج بحيرات جميرا	
Dubai		دبي	
UAE		الإمارات العربية المتحدة	

License Activities		أنشطة الرخصة	
1. Management Consultancies		1. استشارات ودراسات ادارية	
2. Feasibility Studies Consultancies		2. استشارات ودراسات الجدوى الاقتصادية	
3. Quality & Standardization Consultants		3. استشارات الجودة والمعايرة والتقييس	
4. Technical Installations Consultancies		4. استشارات التجهيزات الفنية والتقنية	
5. Sourcing & Procurement Consultant		5. استشارات المشتريات	
6. Logistics Consultancy		6. الاستشارات اللوجستية	
7. Events Management		7. خدمات إدارة الفعاليات	
8. Hospitality Services		8. خدمات الضيافة	

Remarks: Activities do not include providing Legal Consultancy or Legal Activities

ملاحظات: لا تشمل الاستشارات القانونية أو الأنشطة القانونية

Company Contact Details		تفاصيل الإتصال بالشركة	
Telephone No	+97144255985	رقم الهاتف	
Email	ghassan@bess.ae	البريد الإلكتروني	
PO Box	283171	صندوق البريد	
Website	www.bess.ae	الموقع الإلكتروني	

## Trading License

## رخصة تجارية

License Details		تفاصيل الرخصة	
License Number	DMCC-745441	DMCC-745441	رقم الرخصة
Account No.	117372	117372	رقم الحساب
Registration No.	JLT3856	JLT3856	رقم السجل التجاري
Licensee Name	BUILDING ENVELOPE SYSTEMS DMCC	بيلدينغ إنفيلوب سيستمز م.د.م.س	أصحاب الرخصة
Operating Name	BUILDING ENVELOPE SYSTEMS DMCC	بيلدينغ إنفيلوب سيستمز م.د.م.س	الإسم التجاري
Issue Date	20-Oct-2019	20-Oct-2019	تاريخ الإصدار
Expiry Date	19-Oct-2020	19-Oct-2020	تاريخ الإنتهاء
Country of Origin	United Arab Emirates	الإمارات العربية المتحدة	بلد المنشأ
Manager Name	Ghassan Rashad Ibrahim Bes	غسان رشاد إبراهيم البس	المدير
DUNS Number			الرقم العالمي

License Primary Address		العنوان الرئيسي للرخصة	
Unit No: 1906		وحدة رقم: 1906	
Mazaya Business Avenue BB1		مزايا بزنس أفينيو بي بي 1	
Plot No: JLTE-PH2-BB1		أرض رقم: جي ال تي اي - بي اتش-2 بي بي 1	
Jumeirah Lakes Towers		ابراج بحيرات جميرا	
Dubai		دبي	
UAE		الإمارات العربية المتحدة	

License Activities		أنشطة الرخصة	
1. Building & Construction Materials Trading		1. تجارة مواد البناء	
2. Building Metal Products Trading		2. تجارة الاشغال المعدنية للابنية	
3. Tiles & Flooring Materials Trading		3. تجارة البلاط والارضيات	
4. Glass & Mirrors Trading		4. تجارة الزجاج والمرآيا	
5. Wooden Products Trading		5. تجارة المنتجات الخشبية	
6. Doors, Windows & other Plastic Building Products Trading		6. تجارة الاشغال البلاستيكية للابنية	
7. Marble & Natural Stones Trading		7. تجارة الرخام والحجر الطبيعي	

Remarks:

ملاحظات:

Company Contact Details		تفاصيل الإتصال بالشركة	
Telephone No	+97144255985	رقم الهاتف	
Email	ghassan@bess.ae	البريد الإلكتروني	
PO Box	283171	صندوق البريد	
Website	www.bess.ae	الموقع الإلكتروني	

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تاريخ استخراج الوثيقة: 20/10/2019 Document Generation Date:

رخصة صناعية  
Industrial License

تفاصيل الرخصة / License Details

License No.	883063	رقم الرخصة
Company Name	BUILDING ENVELOPE SYSTEMS MANUFACTURER L.L.C	اسم الشركة
Trade Name	BUILDING ENVELOPE SYSTEMS MANUFACTURER L.L.C	الإسم التجاري
Legal Type	Limited Liability Company(LLC)	النسب القانوني
Expiry Date	08/03/2021	تاريخ الإصدار
D&B D-U-N-S ®	0	رقم الرخصة الأم
Register No.	1499105	رقم السجل التجاري
Issue Date	09/03/2020	تاريخ الإصدار
Main License No.	883063	رقم الرخصة الأم
DCCI No.	337280	رقم الرخصة الفرعية

الأطراف / License Members

Share / الحصة	Role / الصلة	Nationality / الجنسية	Name / الإسم	No. / رقم الشخص
	Manager / مدير	Jordan / الأردن	غسان رشاد إبراهيم البس GHASSAN RASHAD IBRAHIM BES	807878

نشاط الرخصة التجارية / License Activities

Building Metal Products Manufacturing

صناعة الاتعمال المعدنية للمباني

العنوان / Address

Phone No	التلفون	P.O. Box	صندوق بريد
Fax No	فكس	Parcel ID	رقم القطعة
Mobile No	هاتف محمول		B مكتب ملك مركز رويال دايبرد - امتداد

ملاحظات / Remarks

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