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ARCHITECTURAL BUILDING SYSTEMS

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ALUMIL Group

With more than 30 years of experience and 2.200 employees, ALUMIL is one of the most advanced companies globally in the design and production of aluminium architectural systems, owning state-of-the art production lines in its 12 factories in Europe.

ALUMIL produces high quality aluminium systems which are designed and developed in the Group's innovative Research & Development Department and then tested and certified by internationally accredited certification institutes and laboratories, such as ift Rosenheim (Germany), A.A.M.A (USA), Istituto Giordano (Italy), CSTB (France), ATG (Belgium) etc.

Advanced industrial facilities of high standards and a strong international sales network in over 60 countries worldwide, with 28 subsidiaries across the globe, in all continents, prove that ALUMIL is one of the top suppliers of architectural aluminium systems that meet the highest requirements and cover a very wide range of architectural needs:

- High aesthetical results in accordance with the latest architectural trends.
- Energy efficiency through advanced thermal insulated aluminium systems and shading systems.
- / Environmental friendly energy production through integration of photovoltaic systems into building cells.
- / High security level against burglaries, vandalism, fire, smoke & earthquakes.
- / Protection even in extreme weather conditions.
- / Various solutions for people with special needs.

Our mission is to improve the quality of people's life by enhancing the performance of their buildings, with products of the highest quality, technology and aesthetics.

Industrial facilities

- **11** aluminium extrusion lines
- 8 powder coating lines
- 3 sublimation lines (wood effect colors)
- **3** anodizing plants
- 2 foundry for billet production
- 8 thermal break assembly lines
- 3 manufacturing plants for system accessories
- 1 manufacturing plant for roll-formed aluminium-foam filled profiles
- 1 manufacturing plant for aluminium composite panels
- 1 manufacturing plant for polycarbonate sheets
- 630.000 m² own 230.000 m² man

30.000 m² 12 2.200

10

950

32.000

own industrial real estate manufacturing buildings factories employees

profiles

site panels

Production capacity

00.000 t	of aluminium extru
′5.500 t	of powder coating
30.000 t	of billets
22.000 t	of anodized alumi
30.500 t	of thermal broke p
.000 m²	aluminium compo
.000 m ²	polycarbonate she



Regional Support

ALUMIL MIDDLE EAST, based in Dubai in the United Arab Emirates, is servicing all project requirements in the Middle East region in terms of:

- / Architectural & Solar project requirements.
- / ALUMIL SYSTEMS/SOLAR products.
- / Aluminium extrusions/powder coating/anodizing.
- / Technical service & engineering support.
- / Costing estimations.
- / Technical design proposals/submissions.
- / Performance testing.
- / Customized solutions.
- / Training & quality control.
- / Site inspections/reports/warranties.
- / Logistics facilities.
- / Showroom facilities.

Regional References

ALUMIL Systems have been successfully placed in notable & demanding projects through the Middle East, Near East, Africa, India and Asia. **ALUMIL MIDDLE EAST** reference portfolio includes:

- / High rise towers over 50 floors.
- / Highest thermal performance projects such as Estidama Pearl 2.
- Advanced design projects (minimal visible aluminium systems) for residential towers.
- / Projects with highly specialized products such as folding doors and motorized shading louvres.
- / High performance/budget sensitive commercial towers.
- / Luxury villas and large scale villa projects.

ALUMIL MIDDLE EAST showroom in JLT/Dubai is open for visits from owners/developers, architects, consultants, main contractors and aluminium subcontractors (contact details can be found in the last page).



SMARTIA S560





SMARTIA S560 is a flexible and robust thermally insulated system for Lift & Slide and regular sliding doors. It provides high thermal performance, robust constructions and is ideal for large openings. At the same time, it is distinguished by its delicate and modern design, notably thanks to its slim interlock profile option and to its functional low theshold option.

- / Basic system depth 56 mm.
- / Minimum visible interlock width of only 49 mm
- / Max. glass thickness up to 44 mm and weight per sash up to 300 Kg.
- / Smooth and easy sliding thanks to inox rails and to the lifting sliding mechanism
- / Vast range of typologies available.
- / Two sash profiles available for 45° assembling.
- / New low threshold for Lift & Slide and sliding doors.

SMARTIA 5440





SMARTIA S440 is an innovative thermal break sliding system which incorporates all the modern architectural trends and the requirements for high energy-efficiency. It is an ideal option for very demanding and elegant constructions.

- / Low sash height of only 75 mm.
- / Minimum visible interlock width of only 39 mm so as to maximize visibility and natural lighting.
- / Safety and increased burglar resistance thanks to the concealed locking points.
- / Optional mounting profile available.
- / Smooth and easy sliding thanks to anodized rails.
- / Two sash profiles available for 45° and 90° assembling.
- / Max Glass thickness up to 32 mm and weight per sash up to 180 Kg.

SUPREME S700



SUPREME S700 is an excellent solution for projects with demanding requirements, meeting the trend of "transparent" architecture through extensive glass surfaces, with high thermal insulation, safety and modern design.

Its minimal design and its various innovative characteristics, make it the ideal option for projects requiring wide spans for enhanced daylight, outstanding performance and maximum ease of use.

- / Minimal and innovative design with impressive functionality.
- / Interlocking face width only 47 mm for maximum visibility and reinforced profiles for windows and doors exceeding 3 m height.
- / Innovative low threshold for easy access, with excellent watertightness.
- / High energy efficiency with special anti-distortion polyamides, for improved performance when high temperature differences between indoors and outdoors exist.
- / Smart water evacuation system with concealed profiles that guarantees watertightness under any weather condition.
- / A very elegant alternative for automated lift & slide doors is possible.

For information on the full range of ALUMIL SYSTEMS & products, kindly contact ALUMIL MIDDLE EAST (contact details can be found on the last page).

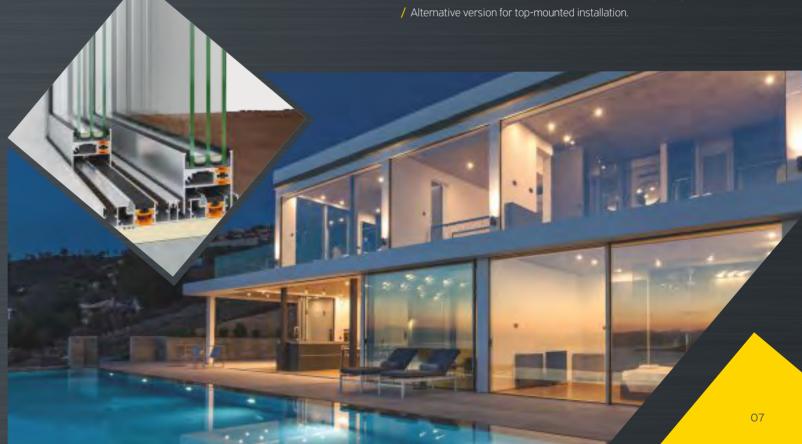
SUPREME S650 PHOS



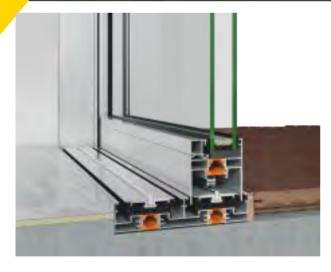
The thermally insulated sliding system SUPREME S650 PHOS is the ideal solution for projects requiring wide spans with minimal aluminium sight lines. Massive yet elegant glazing surfaces are achieved while maintaining high functionality, performance and minimal architectural design.

The outstanding feature of the system is its extremely slim design, which offers increased daylight and a direct connection to the outside.

- / All aluminium profiles are totally concealed in wall so as to maximize natural lighting with options for low frame constructions.
- / Only 25 mm visible aluminium face width at the interlocking profile.
- / Extra concealed profiles available for effective water drainage.
- / Stainless steel rollers for smooth sliding & maximum functionality with high resistance to corrosion.
- / Available in all parallel sliding typologies including corner constructions.
- / Special profiles for the implementation of multi-sash typologies.



SMARTIA M630 PHOS



The sliding system SMARTIA M630 PHOS offers a minimal touch in contemporary residences combining minimal design with high thermal performance.

Following the "less is more" philosophy, all aluminium profiles can be hidden into the walls providing a total sense of comfort with top functionality and enhanced safety.

- / High thermal insulation with U_w = 1.43 W/m²K for a double sash typology 3,00 x 2,20 m and U_a = 1,0 W/m²K.
- / Maximum natural light with only 44 mm of visible aluminium face width at the interlocking profile.
- / Easy access thanks to the low threshold ideal for children, elders and people with special needs.
- / Smooth sliding & maximum functionality with high resistance to corrosion with stainless steel rollers.
- / Vast range of typologies available.

/lumil > SMARTIA M14600





SMARTIA M14600 is ALUMIL's sliding system with extremely elegant lines. It meets the modern architectural trends and the requirements for especially high performance and is the ideal solution for areas with moderate climates.

- / Basic system depth 35 mm.
- / Minimum visible interlock width of only 23 mm so as to maximize visibility and natural lighting.
- / Special interlocking profile with integrated handle for functionality and significant wind load resistance (optional).
- / Sash profiles available for 45° and 90° assembling.
- / Meeting stile width of just 62 mm.
- / Vast range of typologies compatible with various mechanisms.
- / Max glass thickness up to 25 mm and weight per sash up to 180 Kg.
- / Smooth and easy gliding thanks to inox rails.



SUPREME S91





The system SUPREME S91 was specially designed in order to meet the high requirements of passive houses. It is ideal for heavy duty and energy efficient constructions offering a high security level. The system's development was driven by the need for best in class performances in terms of thermal insulation, water tightness, as well as sound reduction. The system is the perfect solution for the most demanding markets.

- / Certified by the Passive House Institute (PHI), according to the passive houses specifications.
- / Visible aluminium face width only 93 mm.
- / Extremely high thermal insulation with $U_{f} \ge 0,67 \text{ W/m}^2\text{K}$.
- / Exceptional level of water tightness achieved by a special co-extruded foam EPDM gasket.
- / For all typologies of casements and patio doors.

For information on the full range of ALUMIL SYSTEMS & products, kindly contact ALUMIL MIDDLE EAST (contact details can be found on the last page).

SUPREME S77



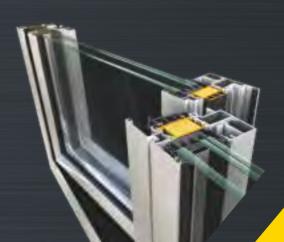


The system SUPREME S77 is ALUMIL's proposal for advanced insulating casement windows, which meet the high standards of all advanced markets and incorporate a modern design. It is the ideal solution for projects that require high performance and maximum security.

The series gives also the option for concealed sashes through the version SUPREME S77 PHOS, which is an exceptional solution for minimal windows and patio doors allowing maximum natural lighting.

Furthermore, SUPREME S77 meets the highest requirements in terms of thermal insulation, water tightness and sound reduction and is the ideal solution in the demanding category of casement systems.

- / High thermal insulation value $U_{\rm f} \geq$ 0,85 W/m²K, certified by the ift Rosenheim Institute.
- / Certified by the Passive House Institute (PHI), according to the passive house specifications.
- / Visible aluminium face width 93 mm and only 67 mm with concealed sash.
- / Maximum watertightness at 3 levels through EPDM gaskets in combination with EPDM foam.
- / Specially designed low threshold for easy access to people with special needs.
- / For all typologies of hinged windows and patio doors.
- / Wide range of sill profiles is available.



SMARTIA





SMARTIA S67 is ALUMIL's Tilt & Turn system for insulated doors and windows with impressive thermal insulation that perfectly combines fabrication flexibility with outstanding design.

- / Basic system depth 67 mm.
- / High thermal insulation with U_w =1,18 W/m²K for frame dimensions of 1,50 x 2,20 m and U_g =0,60 W/m²K.
- / Visible aluminium face width of only 93 mm.
- / Low threshold specially designed for people with special needs.
- / Available in various designs: flat & curved.
- / Max. glass thickness up to 58 mm and weight per sash up to 180 Kg (with conceladed hinges).
- / 3 levels of watertightness with EPDM gaskets.
- / Higher waterproofing level.

SMARTIA S67 PHOS



The SMARTIA S67 PHOS offers modern minimal casements with concealed sash and fittings. This version maximizes the natural light thanks to its significantly reduced visible aluminum face width of only 72 mm. Its remarkable thermal insulation and performance in terms of air permeability, water tightness and wind load, makes it ideal for demanding projects.

/ Basic system depth 67 mm.

/ High Thermal insulation with U_w = 1,26 W/m²K for frame dimensions of 1,50 x 2,20 m and U_a = 1,00 W/m²K.

- / Only 72 mm visible aluminium face.
- / Low threshold specially designed for people with special needs.
- / Available in various designs: flat & curved.
- / Max. glass thickness up 28mm for tilt & turn sash and 58 mm for fix sash.
- / Weight per sash up to 180 Kg (with concealed hinges).
- / European groove or Euronut hardware can be applied.
- / 3 levels of watertightness with EPDM gaskets.
- / Higher waterproofing level.

/lumil > SMARTIA M9660

SMARTIA M9660 is an insulated Tilt & Turn system for areas with warmer climate, ensuring high quality constructions and application of various typologies with considerable thermal performance. It is ideal for renovations, combining safety and functionality, without requiring high investment costs.

- / Basic system depth 56 mm.
- / Special profiles available for various entrance doors typologies.
- / Available in various designs (flat, curved).
- / European groove or Euronut hardware can be applied.
- / Max. glass thickness up to 49 mm and weight per sash up to 180 Kg (with concealed hinges).



M7

SMARTIA M7 is a complete system for high energy efficiency curtain walls. It provides quality constructions in affordable prices and meets totally all stability and safety requirements.

/ 50 mm width of mullions and transoms.

- / High thermal insulation thanks to the special insulating material.
- / Option of structural curtain wall constructions without aluminium covers, using the same mullions and transoms.
- / The transom screws are covered by the transom gasket, thus minimizing water and air penetration problems.
- / Low fabrication cost due to accessories and ease of fabrication.
- / Includes an effective water evacuation system.
- / Special supports for shading blades.
- / Various hinged window types can be applied: parallel projected, top hung, inwards tilt & turn, concealed sash tilt & turn, seamless inwards tilt & turn, all Tilt & Turn SMARTIA systems.
- / Constructions with inclined or polygonal surfaces.
- / Can be combined with all types of doors of the SMARTIA series.

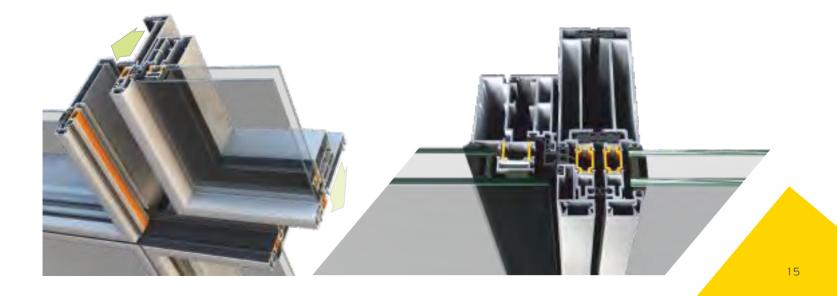
For information on the full range of ALUMIL SYSTEMS & products, kindly contact ALUMIL MIDDLE EAST (contact details can be found on the last page).

/lumil > SMARTIA M65



SMARTIA M65 is a unitized curtain wall system ideal for high-rise buildings, providing freedom in architectural design. The construction of the building's envelope is done by assembling large panels consisted of multiple glass frames, either structural or with visible aluminium covers. Every unit can be freely designed by the architect, whilst the system guarantees easy and secure application

- / 65mm basic system width.
- / Easy replacement of broken glasses.
- / Various hinged window types can be applied: parallel projected, top hung, all Tilt & Turn windows of SMARTIA systems.





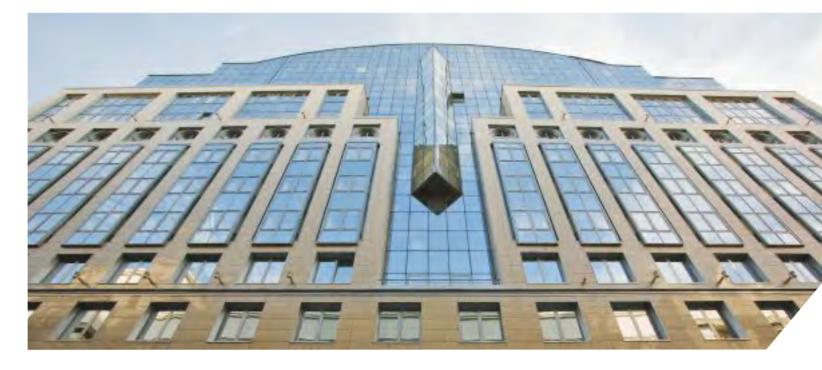


 $\label{eq:smarrow} \begin{array}{l} \mathsf{SMARTIA} \ \mathsf{M85S} \ \text{is a unitized thermally broken curtain wall} \\ \mathsf{of} \ \mathsf{ALUMIL}. \end{array}$

- / 85mm basic system width
- / Only glazing with total thickness of 32 mm or 44 mm is applicable.
- / Easy replacement of broken glasses.
- / Projected windows can be seamlessly applied.

For information on the full range of ALUMIL SYSTEMS & products, kindly contact ALUMIL MIDDLE EAST (contact details can be found on the last page).

COMFORT M3/M4



COMFORT M3/M4 is a semi unitized system for Curtainwalls with:

/ 55 mm width of mullions.

- / Options with structural glazing (M4) or an elegant 16 mm visible aluminium frame around the glass (M3).
- / Vents are supported by the mullions on which they are attached by means of special hardware, which secure the frame on the curtainwall structure.
- / The same vents can be either fixed of projected outwards (windows parallel projected or top hung).
- / Big variety of mullions for high wind loads.
- / Polygonal surfaces are possible.
- / Very easy installation on the building.

SMARTIA Fixed Pergolas





A complete range of fixed pergolas for effective shading and aesthetic upgrading of the surrounding environment. Available in four (4) exceptional models, it offers ideal solutions for modern or traditional residences, hotels, dining and recreation areas.

The fixed pergolas can be integrated with vertical ZIPscreens, horizontal shading fabrics, reeds, polycarbonate and glass panels, spotlights and speakers, etc.

- / Very clean lines with no visible connection points for a totally minimal effect.
- / Extreme robustness to resist intense wind turbulence and allow very large dimensions up to 4,8 x 6,0 m.
- / Top quality surface coating and anodising for outstanding durability, especially in seaside areas.
- / Amazingly easy to manufacture and to install.

CRETA The epitome of minimal aesthetics

NAXOS Traditional design of timeless value

CORFU An ultra-modern proposal

KOS Stylish water-sealed option

SMARTIA Bioclimatic Pergolas



Our innovation and experience, always in accordance with top quality and reliability standards, has led to a great variety of functional and customized pergola solutions of high aesthetics that meet all needs.

ALUMIL bioclimatic pergolas literally extend your indoor space, converting it into a new living room to be used all year round.

Unparalleled benefits

- / Efficient protection against sunlight, rain, snow, frost and other weather conditions.
- / A bioclimatic structure integrated with side elements, such as glass sliding panels, shading ZIP screens, LED lighting and sliding shutters.
- / Extremely robust construction, which allows very wide dimensions up to 7,5 x 7,5 m.
- / State-of-the-art fittings and fully compatible automation systems.
- / Real seaside-class surface treatment due to preanodising process.



Extra equipment

- / Additional shading with special vertically rolling fabric ZIP-screens.
- / Integrated glass sliding system, creating pleasant spaces full of natural light, with controllable environmental conditions.
- / Dimmable LED lights applied on transoms and louvers, providing sufficient and stylish lighting at night.
- / Infra-red heating, as well as sound devices transform the place into a comfortable lounge.

SUPREME SF85

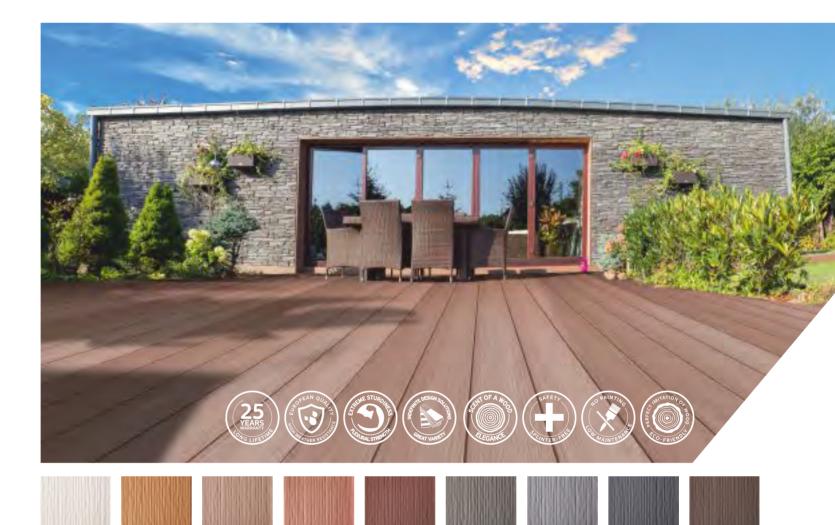
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SUPREME SF85 is an exceptional folding door system, providing minimal aesthetics, outstanding thermal insulation and the ability to create constructions with very large dimensions and extraordinary low sightlines. Its state-of-the-art fittings have been specially designed to achieve unparalleled performance and a smooth, bottom-slide, operation.

The system is ideal for flawless residential use, as well as for heavyduty constructions and high-end applications. Its construction flexibility (i.e. odd and even number of vents, corner typologies and semi-structural versions), provides numerous solutions, meeting every need in a very effective and elegant way.

- / Extremely reduced sight lines offering an excellent minimal design (105 mm sash to sash).
- / Very large dimensions are possible in terms of maximum height (up to 4,0 m), sash width (up to 1,5 m per sash) and total construction length (infinite).
- / Outstanding thermal insulation for maximum energy savings.
- / Extreme performance in terms of water tightness, air permeability and wind load resistance.
- / Enhanced safety and burglary protection, with quadruple locking latches and anti-lift roller hinges (RC2 certified).
- / Ultra-smooth and long-lasting operation.

For information on the full range of ALUMIL SYSTEMS & products, kindly contact ALUMIL MIDDLE EAST (contact details can be found on the last page).



WOODEE is ALUMIL's proposal for top quality synthetic decking, offered in a wide variety of solutions, with five (5) different wood surfaces in various widths and in nine (9) different colors.

Its specific composition (60% wood and 40% non-toxic HDPE) maintains the scent and the advantages of natural wood, whilst providing various top attributes, such as top resistance, low thermal expansion, low moisture absorption, high mechanical strength, easy maintenance, environmental friendliness, etc. High performance accompanied with a 25-year warranty.

WOODEE offers solutions for wall cladding and fencing as well as boards which may overlap with each other, so as to avoid wide joints.

- / Highly durable with 25-year warranty.
- / Absolute scent of wood.
- / Extreme resistance against the weathering effects, wood parasites, chlorine and salty water.
- / Solid and extremely robust.
- / Top anti-distortion attributes.
- / Walk barefoot without any burning, slipping or splinters issues.
- / Almost no need for maintenance.
- / Environmentally friendly.



/lumil > WOODALUX



Woodalux is an exceptional combination of aluminium and wood-composite coating, an innovative product of premium quality. The outer layer consists of 20% wood powder and 70% polyethylene, plus 10% other ingredients compliant to "REACH" standards, all blended with a special recipe to offer long-lasting natural look to various constructions.

Woodalux can be applied to specific applications, but can be also treated as a basic building material and offer an infinite set of customised solutions, outdoors as well as indoors.



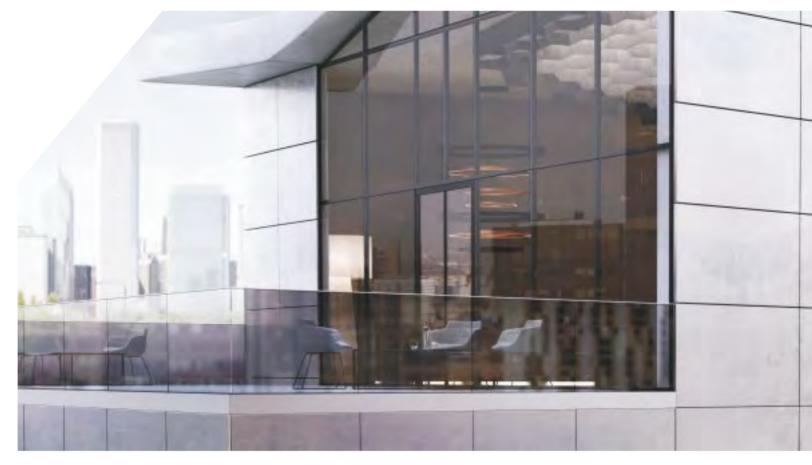
- / Decorative grids, hanging and on-wall criss-crossed trellises.
- / Building cladding structures and solar shading facades.
- / Pergola louvers and fencing blinds for outdoor constructions.
- / Customised solutions and architectural innovative concepts.

Incomparable advantages

- / No need for maintenance.
- / Resistant to wood decaying factors, like insects, rot as well as salt.
- / Resistant to weather conditions, esp. direct sunlight and UV radiation.
- / Enhanced sturdiness which allows much bigger lengths.
- / Do not break which provides extra safety.
- / Can be bended (even with low radius).
- / Natural and warmer result.
- / Lasts much more than wood sublimation, without fading out when placed directly to sunlight.
- / Better sound & thermal insulation compared to other metallic products (e.g. noise of raindrops).
- / Offer competitive differentiation in the market.

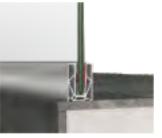
For information on the full range of ALUMIL SYSTEMS & products, kindly contact ALUMIL MIDDLE EAST (contact details can be found on the last page).

/lumil > SMARTIA M8200





M8200 on-floor, with 8+8mm and 10+10mm glass



M8207 on-floor, with 8+8mm and 10+10mm glass



M8209 on-floor, with 5+5mm, 6+6mm and 8+8mm glass up to 70cm height



M8208 on-floor and curved, with 8+8mm and 10+10mm glass

SMARTIA M8200 is a vertical glass support system for the construction of glass railings of modern aesthetics without mullions, so as to leave the visual field free and offer a sense of luxurious freedom. Ideal for modern residences, hotels and shopping malls, public buildings and surrounding areas, for exterior/interior use.

- / Extreme sturdiness due to the continuous profile logic.
- / Easy and fast installation without any glass alignment issues.
- / On-floor, in-floor and side mounted.
- / Compatible with glass laminate tempered 10+10, 8+8, 6+6 and 5+5 mm.
- / Top surface treatment in all anodising and powder coated colours for maximum resistance to weather conditions, esp. at coastal areas.



M82O2 side-mounted, with 8+8mm and 10+10mm glass



M8210 in-floor, with 8+8mm and 10+10mm glass

/lum/l



Nawras Commercial Centre Muscat, Oman

Client: Osool Gulf Investment Company Consultant: AI Saqf Engineering Consultants Main Contractor: UNIQUE Contracting Co.LLC

Reference Projects

FONTANA Garden Towers (3 towers G+45 each) in Bahrain

Client: Kooheji Developers & Contracting Consultant: Arab Architects Main Contractor: Kooheji Developers & Contracting



Upper Crest - Burjside Terrace Dubai, U.A.E. Client: DAMAC Properties

Main Contractor: ANC Consultant: ZASPSE



Golf Towers Muscat Hills, Oman

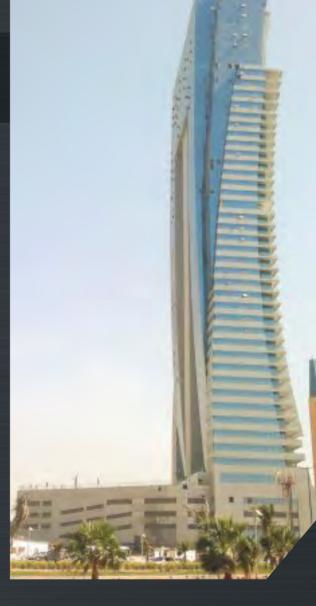
Client: Muscat Hills Development Consultant: ViA International Engineering Consultancy LLC Main Contractor: AZ Engineers





Al Jawharah Tower in Jeddah Corniche, K.S.A. G+54 (2nd tallest tower in Jeddah) Client: DAMAC Main contractor: Drake & Scull

Tecom II Tower, in Dubai, U.A.E. Client: Al Fahad Holding Consultant: ACE: Associated Consulting Engineering Intl. Contractor: Khalifa Alfahad Contracting Co.



Dannat Al Emarat in Abu Dhabi, U.A.E. Premium Hospital Main Contractor: TERNA S.A. Consultant: ECG Consultant





ON320, in Sri Lanka Main Contractor: SANKEN

AKOYA G+7 Golf Apartments Client: Damac Crescent Properties LLC Dubai, U.A.E. Consultant: Atkins

NOOR Tower G+P+32 in Doha, Qatar

Main Contractor: Oriental Enterprises Contracting Consultant: James Cubitt and Partners



Akoya Golf Villas Dubai, UA.E. Consultant: AECOM Contractor: Various





Warsan Villas, in Dubai, U.A.E. Client: Nakheel Co. LLC Consultant: Ae7 Contractor: Ginco Contracting



Porta Reef Client: ADIH at Reef Island, in Bahrain Consultant: Scott Wilson 3x10 storey Buildings



S Hotel, in Bahrain

Consultant: Bahrain Engineering Bureau Main Contractor: Al Taitoon Contracting

Al Zahia Phase II Client: Sharjah Holding (197 villas) in Sharjah, U.A.E Consultant: Khatib & Alami Contractor: Al Qabdah



101 Worli Residences, in India Client: ENPAR



IBIS Hotel, in Amman, Jordan Client: Actions Hotels Consultant: Consolidated Consultants Engineering Environments Co. Main Contractor: Mo'ata Contractors Co.

> W Hotel, The Palm Jumeirah, Dubai, U.A.E. Client: Al Sharaq Investment LLC Consultant: Robert Mathew, Johnson-Marsal (RMJM) Main Contractor: Al Futtaim Carillion LLC



Client: Al Barari Firm Management LLC Consultant: WSP Middle East (Dubai) (PHB Consultant) Main Contractor: Sustainable Builder (Al Barari Development)





Al Zamil Suites, at Seef, Bahrain Main Contractor: Al Taitton Contracting



Radisson Blu Hotel, in Aqaba, Jordan

Client: Moon Beach for Tourism and Investment Consultant: Sigma Consulting Engineers Main Contractor: Al Fadel Engineering & Contracting







The Nest (99 villas), Wadi Al Safa, Dubai, U.A.E.

Client: Al Barari Development Co. Consultant: Emkaan Engineering Consultancy Main Contractor: Sustainable Builder (Al Barari Development)

Foremarke School, in U.A.E. Client: Evolvence Knowledge Investments Consultant: Brewer Smith Brewer Gulf

Ashjar-Al Barari Development, Dubai, U.A.E.

Client: Al Barari Development Co. Consultant: Sustainable Builder (Al Barari Development) Main Contractor: Sustainable Builder (Al Barari Development)



Reach British School, n Abu Dhabi, U.A.E. Client: Reach British School Consultant: FIRAS Engineering Consultants Main Contractor: NEXCON





Gems International School, Abu Dhabi, U.A.E.

Client: Baniyas Investment & Development Co. LLC Consultant: National Engineering Bureau Main Contractor: Chicago Maintenance & Construction Co. LLC



ADNOC Bachelor Accommodation Client: Abu Dhabi N (14 Buildings) in Abu Dhabi, U.A.E. Contractor: Target Client: Abu Dhabi National Oil Company for Distribution



Juffair Heights, Manama, Bahrain Client: Dadabhai Development & Properties Mgmt. Consultant: Habib Modara Arts & Architecture Main Contractor: Dadabhai Construction



Main Contractor: Al Qaed Contracting



Saadiyat Beach Apartments in Abu Dhabi, U.A.E. 7 blocks of apartments

Client: Tourist Development & Investment Co. Main Contractor: Dhabi Contracting Consultant: GHD



Jumeirah Park Villas Client: NAKHEEL (1,100 villas) in Dubai, U.A.E. Main contractor – various Consultant Dar Al Handasah

Tala Bay Resort, in Aqaba, Jordan

Client: Jordan projects for Tourism Development Consultant: Mohammed Mahmoud Abu Afifa Office Main Contractor: Aqaba Gulf Contracting Company



MBR Golf Villas, Dubai Hills Estate Client: Emaar Properties PJSC Consultant: Al Basti & Muktha Contractor: LACASA/BHNS



GOSI Residential project, Main Contractor: Azmeel Jubail in Saudi Arabia 400 low rise towers and villas Consultant: Sofcon

Spring Hills 1 & 2 in Bahrain Multi Storey Building at Juffair Client: Abdul Ghaffar Kooheji Consultant: Arab Architects Design & Consultant Main Contractor: Kooheji Contractors







Mercedez Benz Central Showroom, Tubli, Bahrain Client: Mercedes Bahrain Main Contractor: Dar Al Tasneen Consultant: Map Design co.



Gold & Diamond Park, Dubai, U.A.E. Client: Emaar Properties PJSC Main Contractor: Al Basti & Mukhta LLC Consultant: RMJM



Ain Al Fayda Emirati Housing project, 2,000 villas in Al Ain lient: Musanada Main Contractor: NPC Consultant: PAL



Arab Open University, Al-haram Plaza, in Bahrain Consultant: Arab Architects

Rixos Hotel, Al Fattan Resort in Palm Jumeirah in Dubai, U.A.E.

Client: Al Fattan Group Main contractor: SEMBOL Consultant: DSA





Palm Views, Palm Jumeirah, Dubai 2 Bldg. Residential Apartments), in Dubai, U.A.E 2 buildings of residential apartments

Client: Nakheel Main Contractor: SS Lootah Consultant: Dar Al Handasah



Palma Residence, Palm Jumeirah (104 luxury villas) in Dubai, U.A.E.

Client: NAKHEEL Main Contractor: Dubai Civil Engineering Consultant Dar Al Handasah



Knight Bridge Mansion, in Amwaj Island, Bahrain

Client: Mr. Abdul Aziz Buhajeeh Consultant: United Engineering Co. Main Contractor: Al Taitoon Contracting Est

Premier Inn Hotel in Abu Dhabi, U.A.E.

Client: Abu Dhabi Airports Co. Main contractor: BAM International Consultant: DEWAN



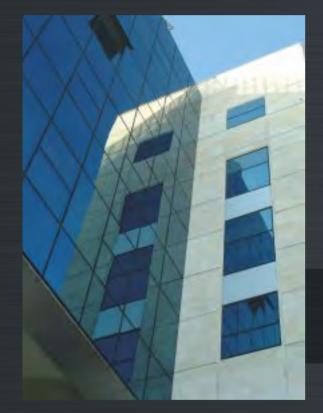
Al Yal Tower, in Bahrain Client: First Real Estate Consultant: Arab Architects Design & Consultant

Main Contractor: Kooheji Contractors





American University of Iraq, in Sulaimania, Iraq Consultant: Dar Al Handasah/ Perkins & Will



Dubai Maritime City Control Building, Dubai, U.A.E.

Client: ANWA Real Estate Development Main Contractor: Arabtec Construction LLC Consultant: Engineering Consulting Group



Tadrous Building in Amman, Jordan Commercial Complex

Client: Modern Systems & Computer Trade Co. Consultant: Al Bouca'i Engineering Consulting Bureau Main Contractor: Modern Systems & Computer Trade Co.

Luxury Tower 1 in Bahrain 20 storey building at Juffair

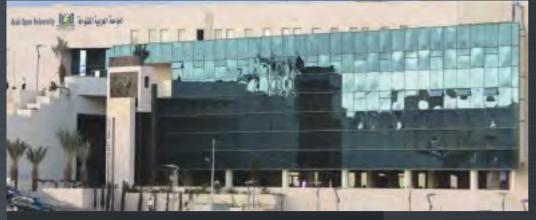
Client: Mr. Ali Abdulla & Abdulla Zinj Transport Consultant: Arab Architects Design & Consultant Main Contractor: Al Zinj Transport

150 CHARLES ST New York, USA

Developer: Witkoff Group GC: Plaza Construction Ext. Wall Consultant: Gilsanz Murray Steficek LLP







Arab Open University Consultant: Consoliated Consultants Co.



Durrat Al Bahrain (2,000 luxury sea resort villas and 3,600 apartments), Bahrain Client: Durrat Al Bahrain - Government of Bahrain and Kuwait Finance House Project Manager: KMC & Bovis Lend Lease JV

Consultant: WS Atkins Partners Overseas



Raffles Hotel & Wafi Mall Phase Extension (pyramid shape), Wafi City, Dubai, UAE

Client: MKM Commercial Holdings LLC Main Contractor: Khansaheb Civil Engineering Consultant: Arif & Bintoak



Park Rotana Mixed Use Development Project (4 buildings), Abu Dhabi, U.A.E.

Client: Faithful Gould Main Contractor: Terna SA Consultant: Al Salam









Al Reem Tower G+M+24, Abu Dhabi, U.A.E. Client: Sultan Bin Zayed Cultural & Media Center

Ramada Hotel & Suites, in Amwaj Island, Bahrain Client: Mannai Trading & Contracting SPC Consultant: EPCOMain Contractor: Mannai Holding

Twin Tower Residential Buildings in Sanabis, Bahrain Client: Reliance Industries Ltd. Contractor: TERNA WLL

Al Barari Villas in Dubai, U.A.E. 320 villas (each villa over 900m²) Client: ABWAB Main contractor: Al Naboodah Consultant: Arif & Bintoak





Specialized Technical Services Building (STS) in Amman, Jordan Client: General Contracting Co.

Main Contractor: General Contracting Co.







Uniworld Head Quarters, Dubai, U.A.E.

Main Contractor: Penta Construction Consultant: Kalavaal Architects

City Hospital Health Care City, Dubai, U.A.E. Client: Welcare World Health Systems Main Contractor: Al Ahmadiah AKTOR Consultant: Sharafi PHB



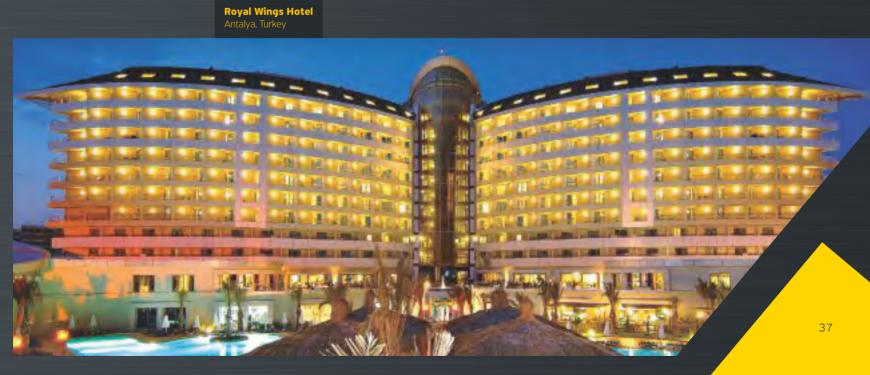
Consultant: Frost Consulting Developer: IGI-Izaki Group Investments General Contractor: Cava Construction Architect: ODA Architects

The Kilimanjaro, Hyatt Recency, Kempinski Hotel, (5 star), Tanzania

Client: ASB Tanzania Ltd. Main Contractor: China Railway, Tanzania Consultant: ARD Singapore

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Da'wah and Guidence Building, Ministry of Islamic Affairs, Riyadh, Saudi Arabia

Consultant: WMA Contracting & Project Management Contractor: WMA Contracting & Project Management



Blue Ridge residential project in India 19 towers, G+25 each Contractor: Paranjape Scheme Contracting Consultant: ECADI Fairwood



Ruler's Court, Office Building Extension, Dubai, U.A.E. Client: Government of Dubai Main Contractor: Khansaheb Civil Engineering Consultant: Arif & Bintoak

Abu Ghazaleh Tower G+7+36, Al Khan, Sharjah, U.A.E.

Main Contractor: Darwish Engineering Consultant: Al Emmar Engineering Consultant





Zara Center in Amman, Jordan Consultant: Sigma Consultants Contractor: IBSF Construction Co.

Khan Shatyr Residenses and Shopping & Entertainment Center Astana, Kazakhstan Architect: Sir Norman Foster & Partners Main Contractor: SEMBOL 64

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Kempinski Dead Sea (5 star), Jordan Client: United Saudi Jordanian CO. Consultant: Perspective Design





Sustainable City (500 villas) in Dubailand, Dubai, U.A.E.

Client: Diamond Developers Main contractor: JEET Contracting Consultant: Al Ajmi

Kempinski Aqaba, (5 star), Jordan Client: United Saudi Jordanian CO. Consultant: Perspective Design



Qatar Navigation Showroom, in Oatar Consultant: James Cubitt & Partners Contractor: Satal Contracting





Museum of Acropolis, Athens, Greece Architect: Bernard Tschumi - Fotiadis



University of Bahrain, Bahrain Complete aluminium works for facades/windows/doors, including cladding and 2,300 interior doors. Client: Ministry of Works, Power & Water

RP Tower, in Bahrain G+15 Storey Office Building at Seef Client: RP International Holding Company Consultant: Salah Al Kooheji Consulting Architects SPC

22 -E

Special Economic Zone Authority HQ Building in Duqm Oman

Client: Special Economic Zone Authority Consultant: Simon Engineering & Partners Main Contractor: Hasan Juma Backer Trading & Contracting Co.LLC

Al Jassim Tower (Sheikh Khalid Bin Jassim Al Thani), in Doha, Qatar

Client: Al Jassim Real Estate &Asset Management Consultant: AEB- Arab Engineering Bureau







FIVE Palm Jumeirah Hotel Clie Dubai, U.A.E.

Client: FIVE Consultant: P&T Architects and Engineers Main Contractor: China State Construction

Maple Villas, (1800 villas), Dubai Hills Client: Emaar Consultant: Arif & Bintoak Main Contractor: Trojan







The Arch Hotel, in Bahrain

Client: A. Dadabai Consultant: Habib Modara art & Architecture Main Contractor: HQ Construction



Qatar Airways, in Oman Client: Qatar Airways Consultant: Ibrahim Jaidah Main Contractor: Sakshy Engineering



Armada, in Bahrain

Client: Armada Retail Concept Consultant: Arab Architects Main Contractor: United Arab Construction



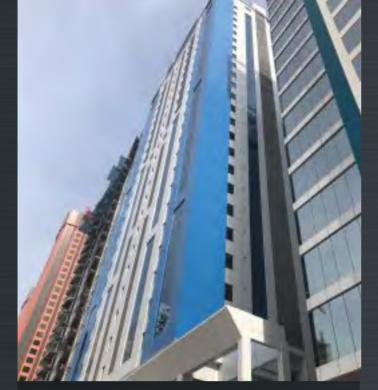
Akoya Oxygen Villas in Dubai

Consultant: ECC/KEO Main Contractor: Multiple Contractors

Suha Plaza Project, in Bahrain

Client: Suha Investment Consultant: Aref Sadeq Design Consultants Main Contractor: Juma Construction





Juffair Residential Tower of Gulf Hotel, in Bahrain

Client: Gulf Hotels Group Consultant: ANSARI Engineering Services Main Contractor: OLYMPIC Contracting



YAS Family HILTON Resort Client: Miral in Abu Dhabi Consultant: WSP Main Contractor: San Jose, Fibrex JV

Sidra Villas (more than 1.200 villas), Dubai Hills Client: Emaar Consultant: NEB, Al Gurg Main Contractor: GINCO, Torjan







Akoya Artesia, in U.A.E. Client: DAMAC Main Contractor: China State Construction



Creek Rise, U.A.E.

Client: Emaar Consultant: Dar <u>Main Contractor</u>: Al Fara

Sultan Qaboos, Muscat, Oman

Client: Al Fardhan Consultant: Ibrahim Jaidah Architect and Engineers Main Contractor: Al Turki/ Tasnim



MBM Tower, in Bahrain

Client: Mr. Mohammed Mussalam Consultant: Gulf House Engineering Main Contractor: Fundament



Client: AL Wasl Consultant: Arch Group Main Contractor: Saleh Construction

Deira waterfront, U.A.E.

Client: Deira waterfront Consultant: AE7, DAR Consultants Main Contractor: Multiple Contractors







City Center Tower Bahrain, in Bahrain Client: Mr. Mahmood Faqeeh Consultant: Arab Architects Main Contractor: Al Taitoon Contracting



Marassi Shores, in Bahrain Client: Eagle Hills Consultant: Gulf House Engineering Main Contractor: Dadabhai Construction

Al Mutahidah Qatar, in Qatar Main Contractor: Leighton Contracting Qatar WLL





Marina Gate 3, UAE. Consultant: Engineering Consortium Consulting Engineers Main Contractor: ALEC

S Plaza, in Bahrain

Client: Mr. Saeed Radhi Ali Ahmed Consultant: Syrconsult International Planners and Consulting Engineers Main Contractor: HHC





Providence Tower, Bahrain Client: Twahbit Properties Consultant: Aref Sadeq Design Consultants



Vision Tower, Bahrain

Client: Tkuwaiti Bahraini Trading And Contracting Co Consultant: Syrconsult International Planners And Consulting Engineers

FIVE Jumeirah Village Hotel in Dubai

Consultant: P&T Architects Main Contractor: China State Construction



Tower Number 9 in U.A.E.

Client: Select Group Consultant: NEB



ALUMIL MIDDLE EAST DMCC

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