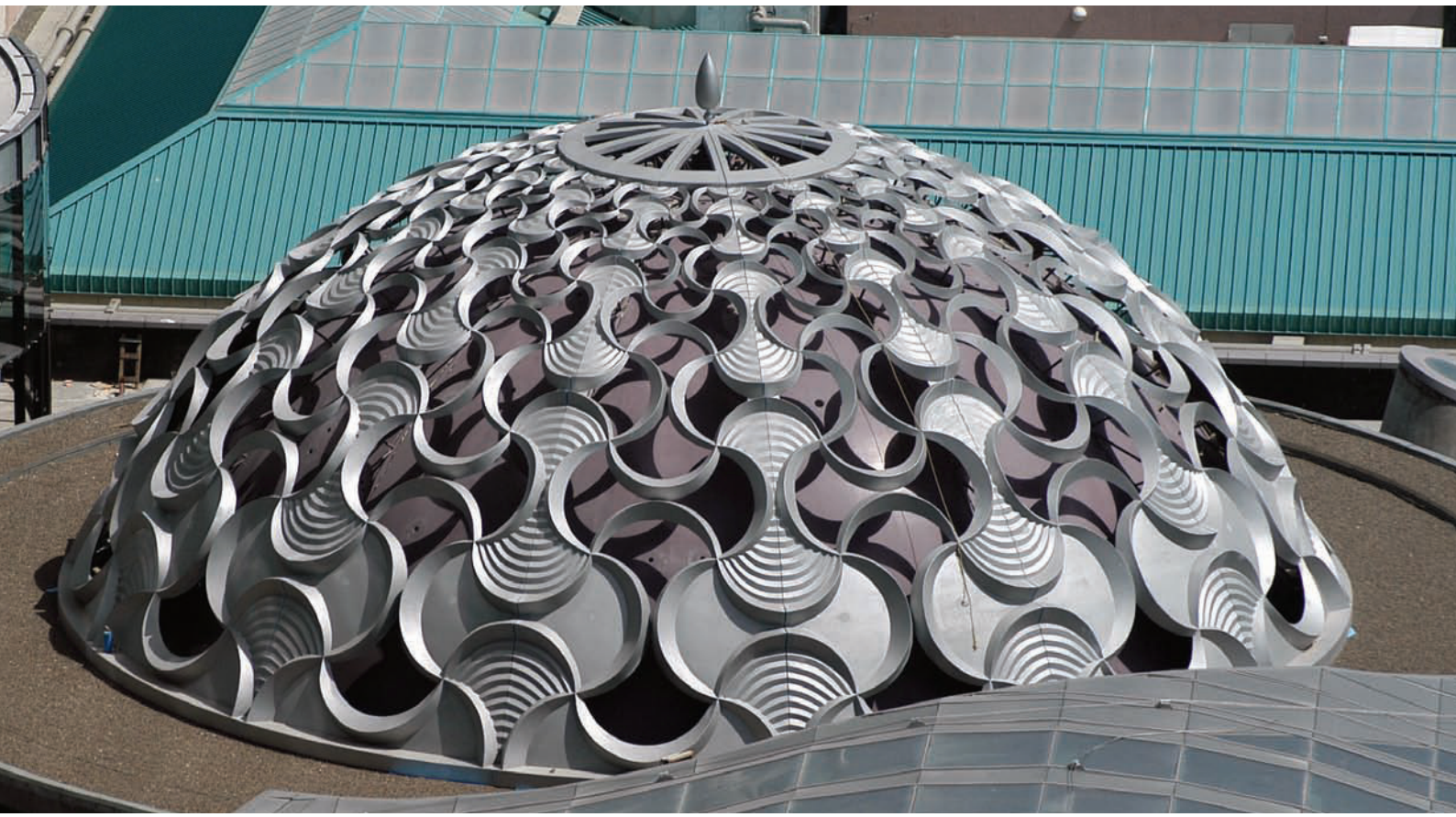
المقاطع العربية
Arabian Profile



Glass Reinforced Plastic (GRP)

Arabian Profile Co. Ltd was founded in 1985 and in the years since has built a solid reputation for quality, craftsmanship and innovation. Part of the GIBCA Group, the company's core business is the manufacture of aluminium, steel and composite panel cladding for roofs and facades. These panels are the product of many years' research and development and a number are exclusive to Arabian Profile (APL).

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However, APL is not simply a manufacturer of cladding for the construction industry. The company also provides total design solutions and is often sought out by contractors facing unexpected or difficult architectural challenges.

Based in Sharjah since its inception, the company's products are used in a wide range of applications throughout the globe. From power plants in Vietnam to off-shore platforms in Norway – from Hong Kong to Pakistan to Africa – Arabian Profile has clients in more than twenty countries worldwide.

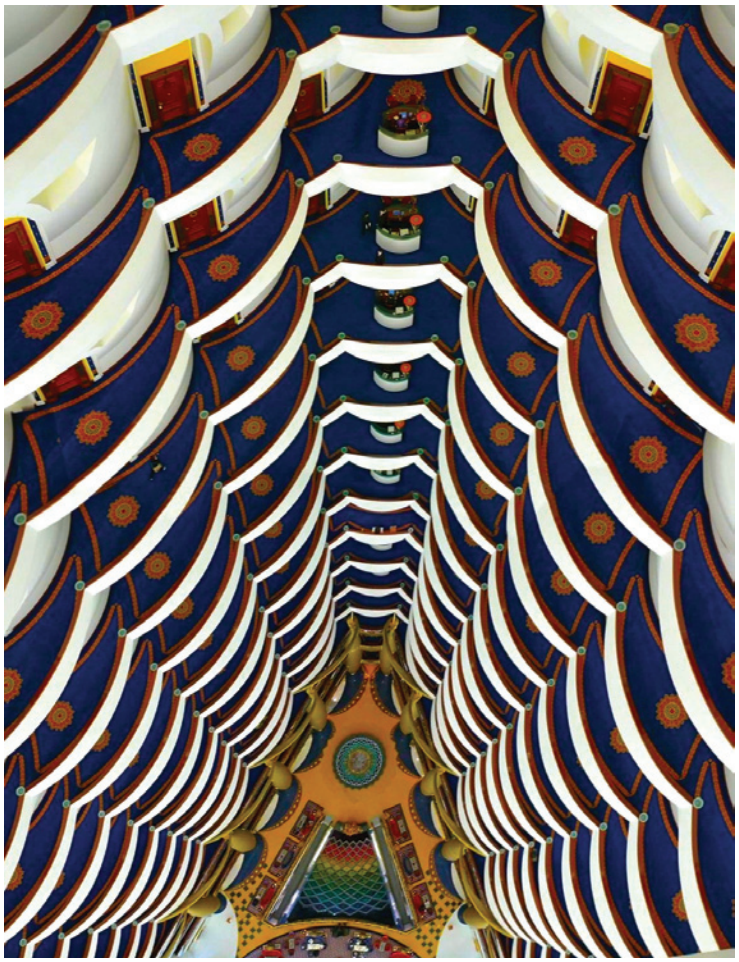
But first and foremost, Arabian Profile is a UAE national company, undertaking the bulk of its work in the Emirates and wider Gulf. Its cladding is seen on the region's finest shopping malls, hotels, business towers, sports stadia, private homes, palaces and mosques.

With rapid growth, a passion for innovation and commitment to excellence, the story of Arabian Profile is also the story of the UAE itself. And now, in the company's third decade, it eagerly prepares to write the next chapter.

▲ Sahara Centre Sharjah

Client	Bukhatir Investments
Architect	PHB Architects
Main Contractor	Bin Ladin Group
Completed	January 2002

Arabian Profile provided a customized solution to ensure guaranteed waterproofing of the Sahara's multi-faceted roofing structure and distinctive arched 'eyebrows'. Using a combination of standing seam and Glass Fibre Reinforced Polyester (GRP) APL provided: Approximately 22,000m² of vault barreled insulated roofing. Acoustic false ceiling panels. Structural fire resistant composite decking. Insulated inverted roofing system with bonded waterproofing. Structural steel facade supporting system fixed to concrete structure and conveying horizontal reaction to space truss with flexibility to move in 3 directions and composite insulated facade panels.



▲ Burj Al Arab Dubai

Client	HH Sheikh Mohammed Bin Rashid Al Maktoum
Architect	W.S. Atkins & Partners Overseas
Main Contractor	Al Habtoor/Murray & Roberts J.V.
Completed	1997

Arabian Profile made a unique contribution to this project – designing, building and erecting 305 visually-stunning internal balconies.

APL built a factory on site to mould 36,000m² of composite panels with Glass Fibre Reinforced Polyester (GRP) skin featuring a textured finish with honeycomb backing, insulated with fire-rated rockwool.

Rival plans estimated a project duration of 24 months and a weight of more than 6 tons for each sail wall & balcony panel. APL completed the job in 12 months with panels weighing 3.5 tons. This achieved a total weight reduction of 900 tons and fire retardancy more than twice specification.

▼ Dubailand Theme Park Dubai

Client	Dubai Tourism & Development Company
Consultant	W.S. Atkins & Partners Overseas
Contractor	Arabtec Construction (LLC)
Theming Consultant	MTE Studios FZ LLC
Sculpture Contractor	Aspen Fabrice Kennel LLC

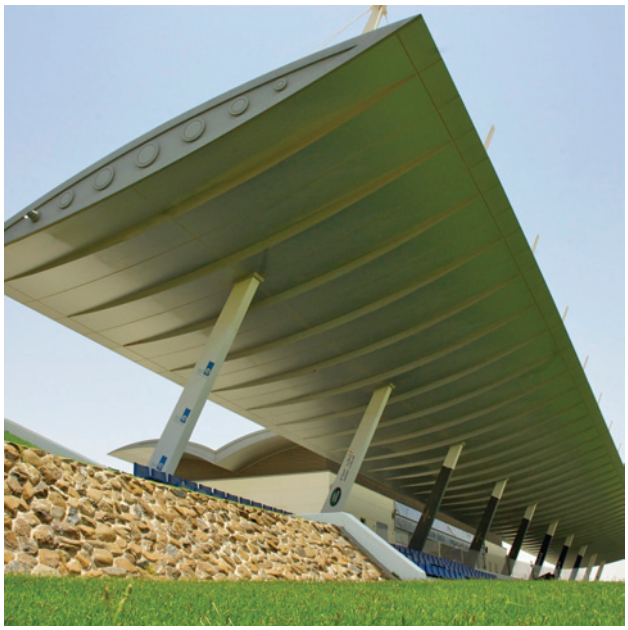
Arabian Profile produced a range of scale modles including a Ferrari race car, ski slope and space shuttle as part of the initial phase of Dubailand's development.

▼ Al Lisaili Race Track Dubai

Client	Dubai Royal Family
Architect	Engineer's Office
Main Contractor	Engineer's Office
Completed	February 2000

Arabian Profile made widespread use of Glass Fibre Reinforced Polyester (GRP) to provide a range of panels for the stadium grandstand, VIP majilis building and entrance canopies. These included bull nose panels, decorative fins and feature panels for gables.

APL also supplied Reynobond soffit panels for all buildings. This project was a construction milestone in the UAE – marking the first known use of GRP for structural as well as feature applications.



▲ Snow Centre - Mall of the Emirates Dubai

Client	Majid Al Futtaim
Project Manager	Mace International Ltd
Architect	Holford Associates
Main Contractor	Al Naboodah Laing
Completed	September 2005

Arabian Profile provided more than 24,000m² of Kalzip standing seam roof system with proprietory roof hatches and walkways. Vault barreled walls covering an area of approximately 10,500m² were designed in structural Glass Fibre Reinforced Polyester (GRP) insulated panels capable of withstanding forces up to 300 kg per m². The project also involved 4,500m² of multi-rib honeycomb composite panels for straight facades.

▲ Burjuman Centre Dubai

Client	Burjuman Centre
Architect/Consultant	Dar Al Handasah & KPF
Main Contractor	Al Habtoor Murray Roberts
Completed	May 2005

Arabian Profile provided and installed 5,900m² of Reynobond cladding, 4,300m² of wooden features and 2,500m² of Glass Fibre Reinforced Polyester (GRP) twisted panels. APL created insulated decking, timber ceiling works, Glass Fibre Reinforced Concrete (GRC) works and feature facade panels, also in GRP. Their crowning achievement was the Centre's dome - 20 metres across, free standing, insulated and water proofed. Manufactured from GRP honeycomb in a special APL process, the result was a structure so light that it could be lifted from street level to roof position in only 20 minutes.

Where **concept** meets **construction**

Arabian Profile (APL) is a pioneering, global leader in the Cladding Fabrication Industry and has an enviable reputation for bridging the gap between concept and construction.

The world of construction is always evolving and APL constantly strives to anticipate the fast-changing needs of the marketplace. APL's experience and bespoke design philosophy enables customised solutions to those clients pushing the boundaries of architectural design and technology.

Research and development is key and APL's use of the latest composite materials has led to development of lighter, more efficient cladding solutions. These exciting new products offer endless possibilities of shape, form and function and have been used on many of the worlds most iconic buildings.

Excellence in quality, innovation and craftsmanship are the foundation of APL's continued success and will remain its core values in pushing the architectural envelope.

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