



techtonic[®]

Solutions Architectural

Amman, London, Riyadh

We supply a range of building products specially selected to suit the demands of the middle east construction market. All of our products have been selected because of their high quality and unique state of the art design features. Our range of products have been specified and used on buildings designed by some of the world's leading architects.

The company provides comprehensive technical support throughout all stages of a project, whether large or small.

Techtonic group established in 2007 and operate in Jordan, Gulf region, and UK.

Techtonic group hold many of high quality products agencies.



* Foamglas:

Owens Corning FOAMGLAS[®] is part of Owens Corning, whom operate worldwide in the field of insulation, roofing, waterproofing and fiberglass-composite materials. Owens Corning develops, produces and markets innovative, sustainable solutions which improve safety and save energy.

Product applications include residential construction, public and commercial buildings and industrial installations. Our high-quality products and committed team of employees contribute to making the world a better place.

Close to our customers, worldwide
Our group headquarters is in Toledo, Ohio, USA. Owens Corning operates in 33 countries around the world, employing 20,000 people. In 2018 we achieved a turnover of 7.1\$ billion.

Owens Corning has been a public listed company since 1952 (NYSE:OC) and ranked in the Fortune 500[®] list continuously for 64 years.

Insulation System (FOAMGLAS):



The national museum of Qatar from Foamglas materials

Insulation System (FOAMGLAS):

Owens Corning FOAMGLAS[®]

In 2017, Owens Corning acquired Pittsburgh Corning whom manufacture a wide range of FOAMGLAS[®] cellular glass insulation products. With applications in both the construction and industrial sectors, FOAMGLAS[®] insulation products fit seamlessly into the existing Owens Corning's activities around the world.

FOAMGLAS[®] cellular glass insulation is produced in purpose built factories around the world. Tessengerlo (Belgium), Klášterec (Czech Republic), Yantai (China) and Sedalia (USA).



Dubai-airport from Foamglas materials

Insulation System (FOAMGLAS):

Application:

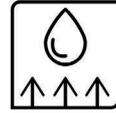
- Roofs
- Facades
- In contact with the ground
- Interior
- Thermal Bridge
- Process piping and equipment
- Storage tanks, Spheres, Vessels
- HVAC and utilities
- Passive fire protection

WHAT IS FOAMGLAS – PROPERTIES – INSULATE



thermal performance

WHAT IS FOAMGLAS – PROPERTIES – WATER



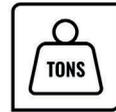
impermeable

WHAT IS FOAMGLAS – PROPERTIES – VAPOUR



vapour-tight

WHAT IS FOAMGLAS – PROPERTIES – LOAD



high compressive strength

WHAT IS FOAMGLAS – PROPERTIES – FIRE/SMOKE



non-combustible

WHAT IS FOAMGLAS – PROPERTIES – ACID



resistant to acid

WHAT IS FOAMGLAS – PROPERTIES – SUSTAINABILITY



ecological

WHAT IS FOAMGLAS – PROPERTIES – STABILITY



dimensionally stable

WHAT IS FOAMGLAS – PROPERTIES – RADON



resistant to radon gas

WHAT IS FOAMGLAS – PROPERTIES – VERMIN



pest-proof

WHAT IS FOAMGLAS – PROPERTIES – EASY



easy to work with

* Rimex metals:

The Rimex Metals Group is a global manufacturer of specialised metal finishes and is internationally recognised as a leader in its field of expertise. The group was incorporated in 1959 and operates subsidiaries in Australia, Germany, the UK and the US, supported by its global network of distributors and representatives.

With over 60 years' experience of manufacturing surface finishes, we are experts in the use of stainless steel and other metals to provide surface finishes for applications in the architecture, elevators, signage, interior design, machinery, engineering, refrigeration, catering and transit sectors.

Rimex is ISO 9001 and ISO 14001 certified. We are committed to the highest standards of quality, with continued investment in best manufacturing practices and product development.

Supply of Decorative External & Internal Metal Sheets Such as:



Museum of the Future project from Rimex materials

PATTERNED FINISHES

Application = Architecture : Exterior and Interior design



Finishes:
 2B, bright annealed : granex, colourtex finishes and various polish options.
Dimension:
 length : 2000,2500 and 3000 mm
 Widths: 1000 and 1250 mm



The patterned finishes are manufactured by cold rolling various metals in sheet and coil format. The patterned product is then levelled and processed for flatness

AMENITIES

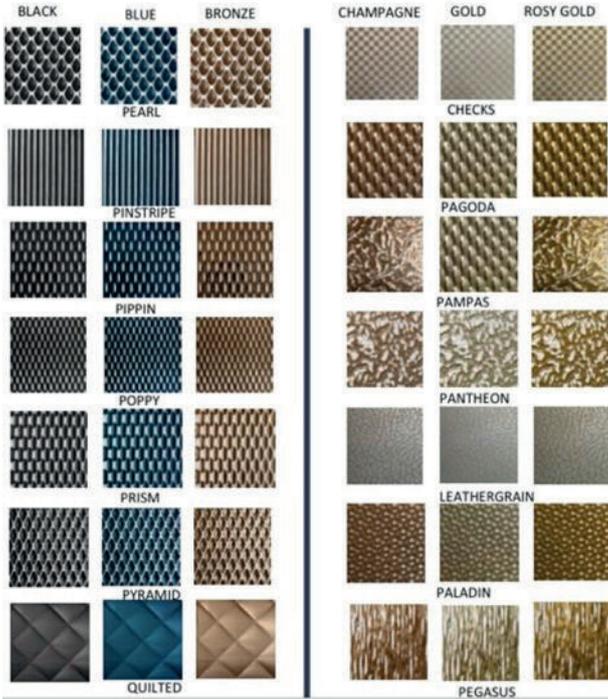


1. Aesthetics
2. Oil canning
3. Durability
4. Long term cost savings
5. Long friction services
6. Heat insulation and dissipation

Some finishes of Rimex



COLOURTEX-PATENS



T22-Finishes



Some finishes of Rimex



JUMEIRAH EMIRATES TOWERS - DUBAI

- *"prominent feature of the Dubai skyline since 2000, natural anodised panels and cassettes still in top condition"*
- **LIGHT WEIGHT YET STRONG**
- **EXCELLENT FLATNESS**
- **DURABLE (since 2002)**
- **NON COMBUSTIBLE - NFPA285**
- Architects: Hazel WS Wong Norr, Norr group consultants
 © Aluminium Duffel

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JEWEL OF THE CREEK - DUBAI

- *"as part of a vibrant mixed-use development, 5 towers decorate the waterfront island of Port Saeed. Luxurious façades are enhanced with anodised aluminium"*
- **COLOUR AND GLOSS CONSISTENCY**
- **NATURAL ANODISATION**
- **PREMIUM SURFACE QUALITY**
- Architects: Kieferle & Partner, Kling Consult
 © COIL NV/SA

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* Aluminium Duffel:

Superheroes make sure everybody is safe. So do we. Our heroes are the more than 1000 people working for you in our plant. We make sure they can do their job in the best possible, safe circumstances. In other words, working with us is dealing with a supplier that provides you with the best product, made by the best people. You get two for one. It's beyond the material. Or as we say it: mind over metal.



After natural or colour anodising the aluminium substrate is weather, corrosion and UV-resistant but keeps the authentic metallic gloss as well as the durability inherent to aluminium.

To fulfil contemporary demand for critical applications we developed a premium alloy: 55HX[®] aluminium. This alloy – which offers guaranteed colour and gloss uniformity and a unique look between production batches – is the state-of-the-art material for architectural applications. 55HX[®] alloy conforms to the European Class A1 fire standard and international norm NFPA285.

Colors & Finishes

Standard Mill Finish





**ABU BAKR AL SIDDIQ
ROAD BRIDGE - RIYADH**

- *"Universal dune concept seamlessly merges transportation with landscaping and gold anodised ... perforated aluminium complementing engineering and design"*
- CREATIVE DESIGN
- LIGHT WEIGHT YET STRONG
- COLOUR ANODISED

▪ Architects: IDOM
 © RCRC, Aluminium Duffel



BUTTERFLY GARDEN AL NOOR ISLAND

- *“Ornamental shading roof adorned with over 4000 Arabian inspired floral designs forged from gold anodised aluminium”*
- COLOUR ANODISED
- UNIQUE METALLIC SHEEN
- UV-, CORROSION (sea) & SCRATCH RESISTANT
- HIGH FORMABILITY
- Architects: 3deluxe
 © 3deluxe



UNIVERSITY OF SHARJAH (UOS)

- *“Two commemoration halls each shaped like a crescent moon decorated with 2500 – eternal - gold anodised aluminium ornaments – honouring fallen UAE soldiers during the UAE National Day ”*
- COLOUR ANODISED
- LIGHT-WEIGHT YET STRONG
- CREATIVE DESIGN
- Architects -
 © Aluminium Duffel

You can find a lot of companies, selling you aluminium semi-finished products. Sure. But there’s only one Aluminium Duffel. What sets us apart is that we change the game. Not with highbrow chitchat, but with fearless action. The kind of action you would normally expect from superheroes like Batman. Strange comparison? Not at all.



DMCC HEADQUARTERS UPTOWN DUBAI

- *“the trade of diamonds – its strength and brilliance – is reflected in its faceted glass façade with embedded metal mesh coating the underside soffit”*
- COLOUR AND GLOSS UNIFORMITY
- EXCELLENT FLATNESS
- NATURAL ANODISING
- LIGHT-WEIGHT YET STRONG
- Architects: Adrian Smith + Gordon Hill
© AS+GG

Batman has a state-of-the-art Batmobile. We have the widest automotive cold-rolling mill in Europe and a Continuous Annealing Line with Pre-Treatment

(CALP). We've probably supplied the body panels for the Batmobile, come to think of it.

Aluminum Systems: Windows / Doors / curtain walls

Divisions:



B- International Systems such as
* EFP System:

European Facade Products (EFP)
is a Dutch company based in The Netherlands.

Based in Marum, EFP International B.V. is specialized
in the design, development, and production of
architectural aluminum profile systems. Under the
brand name EFP European Facade Products, this
company develops a wide variety of systems.

The company has combined European technology with
efficient manufacturing techniques in order to service
the growing demand for high-tech quality facade
systems. Full dedication to quality and more than 40
years of world wide experience in the development and
marketing of aluminium facade systems are the basis
for all EFP facade products & systems.

To ensure optimal efficiency for each project,
our team of technical specialists is dedicated

*** Gutmann System:**

GUTMANN is a global leader in aluminum system design, with a strong presence across the Middle East, Gulf, and beyond, including Lebanon, Kuwait, Qatar, Saudi Arabia, North America, Jordan, Egypt, Pakistan, and Southeast Asia.

GUTMANN, a German premier quality aluminum system provider, was founded in 1937 in Weissenburg, Bayern, in the state of Bavaria, and today is a global player operating across all continents

Headquartered in Toronto, the company leverages its eighty-five-year-old German heritage in producing high-quality aluminum products globally, with facilities and offices in Europe, the Middle East, and North America. Regionally, the company has representatives in several locations across the continent and currently serves over 100 clients in more than 20 cities across North America. Our value proposition to our clients is offering a highly engineered, high-performance, customized product at a competitive price, coupled with exceptional pre and post-sale customer service.



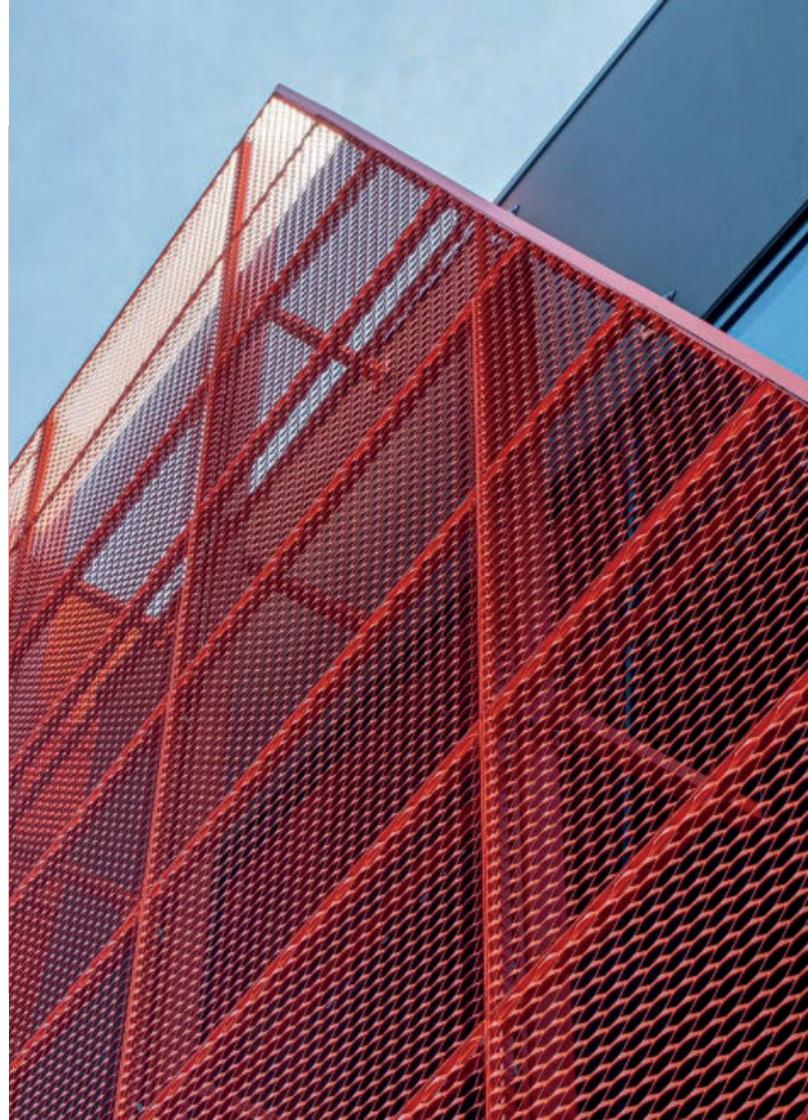
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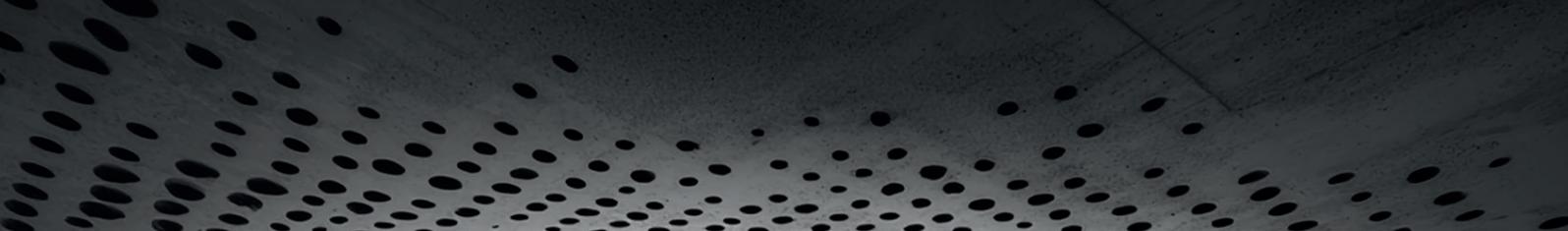
Amron Architectural Limited :

**Decorative Metal for architecture
and interior design**

Our expertise spans the architectural and interior design realms, where we grasp the intricacies of spaces, the needs of inhabitants, and the evolving demands of the industry.

From our diverse array of Creative Metal Solutions, we empower architects and interior designers to navigate challenges, spark creativity, and elevate their projects.





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