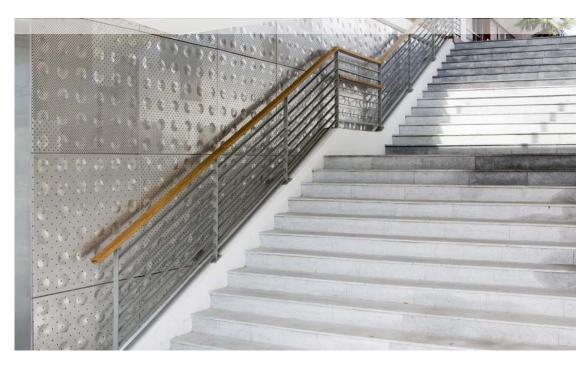


## we make ideas come to life





## ST. NAZAIRE'S MARITIME HERITAGE WAS THE INSPIRATION BEHIND THE COMPLEX PATTERNS ON 1,300 M<sup>2</sup> OF DECORATIVE CLADDING AND CEILING PANELS MANUFACTURED BY RMIG FOR THE RUBAN BLEU RETAIL CENTRE

When architects Reichen & Robert et Associés joined forces with RMIG, they found a manufacturer capable of producing their designs and collaborated with them in developing and finalising the original concept into a striking exterior finish, incorporating almost 1,400 individual cladding and ceiling panels. Covering an area of 18,000 m², the Ruban Bleu commercial and retail centre is a key part of St. Nazaire and acts as the main thoroughfare, linking the city centre to the beach and harbour, encouraging residents to rediscover the historic port area.

## Complex design and construction

As the building is just 200 metres from the Atlantic Ocean, the architects chose to use 1.0 mm thick salt-water resistant stainless steel cladding, incorporating a series of complex domed, indented and perforated patterns to represent waves and sea-spray. A similar approach was

adopted on the centre's ceiling panels, where the 1.5 mm thick aluminium includes a marine map produced from thousands of small perforations. On previous architectural projects, RMIG had developed rapid precision manufacturing techniques both for perforated panels and for applying convex and concave forms into cladding, but the designs for Le Ruban Bleu incorporated both principles in virtually every panel.

To meet the unique architectural, aesthetic and functional specifications required for the project, RMIG developed special tooling in France and ran a series of trials to fine-tune the process. The success of the development trials ensured that the complex pattern of domes, concave shapes and perforations could be produced with high precision and repeatability to the demanding specifications.







## MORE THAN JUST BUILDINGS

RMIG City Emotion is for everyone who values the beautiful and innovative qualities of our cities, because a city is not just about buildings. A city is a place for emotion and it requires our full attention to unleash its aesthetic appeal.

RMIG City Emotion captures the passion for creative urban design by offering innovative technologies and materials. We can help you realise the most ambitious architectural projects and their emotional potential.

- Let us guide you through the benefits and practicality of your design
- We can work on your drawings in CAD, 2D and 3D formats
- Use perforated sheets, embossed sheets or expanded metal
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RMIG is the world's largest manufacturer and supplier of perforated metal. In addition to exterior cladding, the company also supplies products for a large number of construction applications such as car park and security screening, acoustic wall linings, ceilings, lighting, street furniture, balustrades and walkways.

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