



# A dynamic and adaptable facade with perforated sun screens from RMIG



## THE FACTS BEHIND A TRIANGULAR LANDMARK

More than 4,500 m<sup>2</sup> of perforated aluminium sheets have been used to create an innovative and environmentally friendly facade, with sun screens that automatically adjust according to light and heat levels.

- Raw material: Aluminium 5005 EQ
- Pattern: RMIG ImagePerf
- Thickness: 3.0 mm
- Finishing operation: Cutting
- Surface treatment: Natural anodising N1
- Architects: Henning Larsen Architects

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## FOR THE UNIVERSITY OF SOUTHERN DENMARK (SDU) MORE THAN 4,500 M<sup>2</sup> OF PRECISION PERFORATED ALUMINIUM PANELS FROM RMIG HAVE BEEN USED TO CREATE EFFECTIVE AND ENVIRONMENTALLY FRIENDLY SUN SCREENS

The 5-floor building is designed by Henning Larsen Architects and finding sustainable and environmentally friendly solutions was a key point in the construction. The triangular motif has been repeated throughout the building in different forms and shapes, giving the construction a special dynamic effect and openness.

RMIG has extensive experience in finding environmentally friendly solutions with sun screens that have innovative perforated designs, making them both functional and inspirational. The perforation

pattern used for the facade at SDU is designed and adapted to the sun screen's opening angle of 30 degrees, which gives the optimal balance of light and energy in and out of the building. This means that those using the building can benefit from the correct amount of light, as well as enjoying a comfortable indoor climate in the rooms along the facade. At the same time, the perforated and transparent facade ensures a strong interaction between the building and its surroundings.

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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
- Enjoy the unique finishing operations and surface treatments

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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