



A walkway leading to new horizons



THE FACTS BEHIND A DECORATIVE, FUNCTIONAL AND SECURE WALKWAY

RMIG manufactured more than 1,000 perforated sheets for the railing of the 900-metre walkway that guides visitors to the top of the Georgswerder Energy Hill. From here, they can enjoy breathtaking views of the Hamburg skyline and the wind turbines that generate renewable energy for approximately 4,000 households.

- Raw material: pre-galvanised steel
- Thickness: 2.0 mm
- Pattern: R8T22.5
- Surface treatment: special powder coating for outdoor use
- Architects: HÄFNER/JIMÉNEZ and Konermann Siegmund Architekten



MORE THAN 1,000 PERFORATED SHEETS HELP TRANSFORM GEORGSWERDER ENERGY HILL INTO AN ICONIC LANDMARK THAT CAN BE OBSERVED FROM ALL PARTS OF HAMBURG

Despite its former role as a landfill site, the 40-metre high Georgswerder Energy Hill now serves as an iconic modern centre for renewable energy. Wind turbines and solar energy installations on the hill are now supplying the area's 4,000 households with electricity. The illuminated "horizon walkway", designed by Winfried Häfner of Häfner/Jimenez, has also turned the hill into an architectural landmark for the area.

Winfried Häfner's idea was to construct a man-made architectonic walkway at the top of the hill that would provide local residents with a magnificent view of the Hamburg skyline – from the harbour to St. Michaelis church.

The perfect solution

When designing the walkway, perforated sheets from the City Emotion programme provided the perfect solution. More than 1,000 perforated sheets, manufactured from high quality pre-galvanised steel, were used to create a functional and safe railing and contributed to turning the architect's vision into reality. The handrails, which run the full length of the 900-metre walkway, are illuminated. When the footpath is lit up at night, the powder coating on the perforated sheets contributes to the glowing white ring on the energy hill that is visible all over Hamburg. These fine details create an interesting architectural effect much to the delight of visitors and local residents alike.

MORE...
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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
- 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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