



CASE STUDY: BELLAHØJ, COPENHAGEN

PROJECT:	Bellahøj swimming complex
MATERIAL:	Perforated, post-formed galvanised steel and precision cut aluminium
APPLICATION:	Unique art installation and decorative interior and cladding
LOCATION:	Copenhagen, Denmark

Precision perforated and laser cut metals from RMIG have been used to create a unique art installation by contemporary artist Helle Frøsig at the Bellahøj swimming complex in Denmark.

City Emotion



PROJECT OVERVIEW

A striking 102 metre long art installation at the new Bellahøj public swimming complex in Copenhagen has been created using precision perforated and laser cut metals from RMIG, working closely with respected Danish contemporary artist, Helle Frøsig.

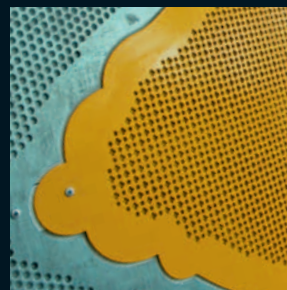
Designed by one of Denmark's largest architectural practices, Arkitema Architects, the £19.5 million (DKr 161 million) redevelopment and upgrading of the Bellahøj swimming complex took four years to complete and the new baths opened in late 2009.

DESIGN & CONSTRUCTION

Artist Helle Frøsig had a very specific vision of what she wanted to portray and achieve within this new design. "My objective was that the design should appear as if it was growing out of the wall and is being born with the building, yet act as an irrational and playful element among the many functions of the building," she said.

The artwork, entitled 'Therma', was commissioned jointly by the Danish Art Foundation's Environment and Public Art Committee and the Copenhagen Municipality as part of the extensive construction and refurbishment project, which now includes an Olympic sized swimming pool and separate diving pool alongside new teaching facilities.

A number of separate aluminium shapes are incorporated into the design, representing different aspects of water, such as clouds, bubbles, jugs and bowls. Continuing the water theme, the design includes four ceramic drinking fountains specially shaped and coloured to reflect the aluminium shapes and act as an integral part of the £173,000 (DKr 1.417 million) artwork.





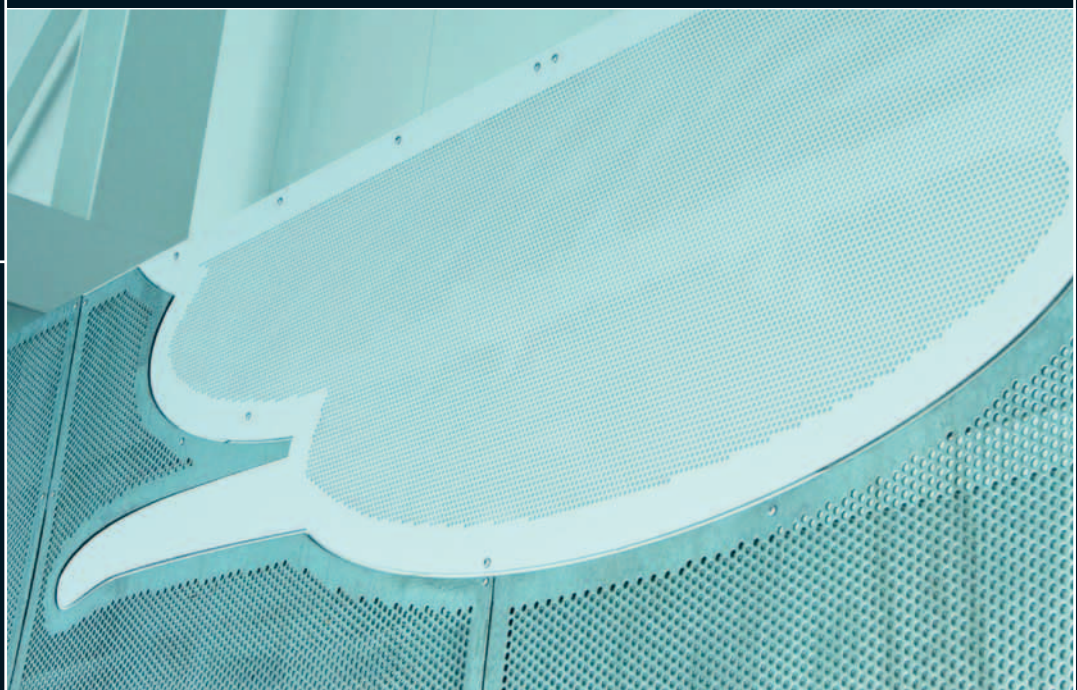
THE RMIG SOLUTION

Running the full length of one of the interior walls, alongside the 50 metre competition pool in the new 8145m² swimming hall, 'Therma' is manufactured from 105 separate 2mm thick hot dip galvanised steel panels, each of which is precision perforated, shaped and laser cut by RMIG to the artist's exact specifications.

Each perforated steel panel measures 1200mm wide by 2940mm high and includes a number of different circular and slotted perforation patterns and cut-out forms depending on the specific location within the overall design. Also, each of the individual aluminium shapes, which portray water and liquid, was precision cut by RMIG before being coated in one of nine separate colours and fitted into precise cut-outs within the galvanised steel wall panel system.

RMIG undertakes a significant amount of work for the building and architectural sectors, primarily with perforated cladding, balconies and balustrades, yet this is not the first time the company has worked with artists in helping them bring their designs into reality.

The company's experience gained during the manufacture of the artist designed cladding for the multi-award winning Oslo Opera House was put to good use with this project, working alongside the artist to ensure every piece of the 'sculpture' not only met her creative demands, but was also uncomplicated to install on site.





THE RMIG GROUP

RMIG

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, walkways and a range of other uses.

RMIG Group's architectural and construction solutions can be found by visiting www.city-emotion.com, while details on its products and manufacturing solutions together with the markets served can be obtained by visiting www.rmig.com.



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