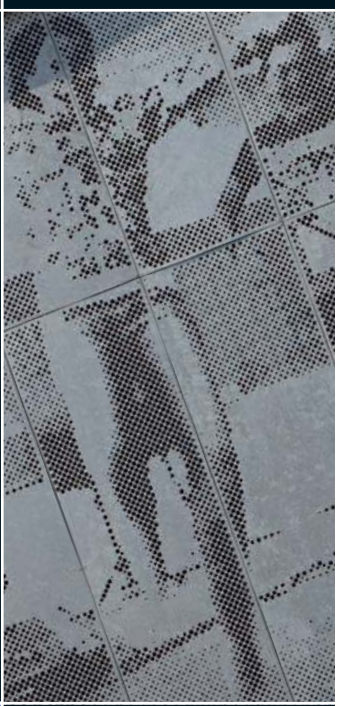
CASE STUDY: SKANSEVEJENS SCHOOL, DENMARK

PROJECT:	Skansevejens School music building
MATERIAL:	Hot dip galvanised steel panels incorporating perforated photographic renders
APPLICATION:	Unique exterior cladding depicting music and dance
LOCATION:	Nørresundby, Denmark

Photographic images of children singing, dancing and playing musical instruments have been created using precision perforated steel from RMIG on a music school's exterior cladding in Denmark.



PROJECT OVERVIEW

A new music studies building at Skansevejens School in Denmark incorporates a unique façade, which uses precision perforated steel from RMIG to depict large photographic quality images of children singing, dancing and playing musical instruments.

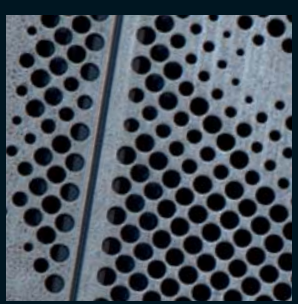
Designed by leading Danish architects and consultants Kærsgaard & Andersen and located at Nørresundby in the Aalborg region of Demark, the interior of the new 200m^2 music facility incorporates well-equipped rehearsal rooms, classrooms and dance areas to provide a dedicated teaching space with a clear focus on music.

DESIGN & CONSTRUCTION

When designing the building, Kærsgaard & Andersen wanted to expand the teaching potential into the playground area in front of the new music department, making it into a 'third music room' where concerts, plays and other artistic performances could be held in front of the music-inspired perforated façade.

RMIG worked closely with the architects when developing the design, to create the complex pattern of perforations needed to render the images accurately on the cladding, which was manufactured using a series of 2mm thick hot dip galvanised mild steel panels.

The original images selected by the architects were scanned and processed using special software at RMIG to create a unique perforation program that generated the detailed punch sequence for every panel.

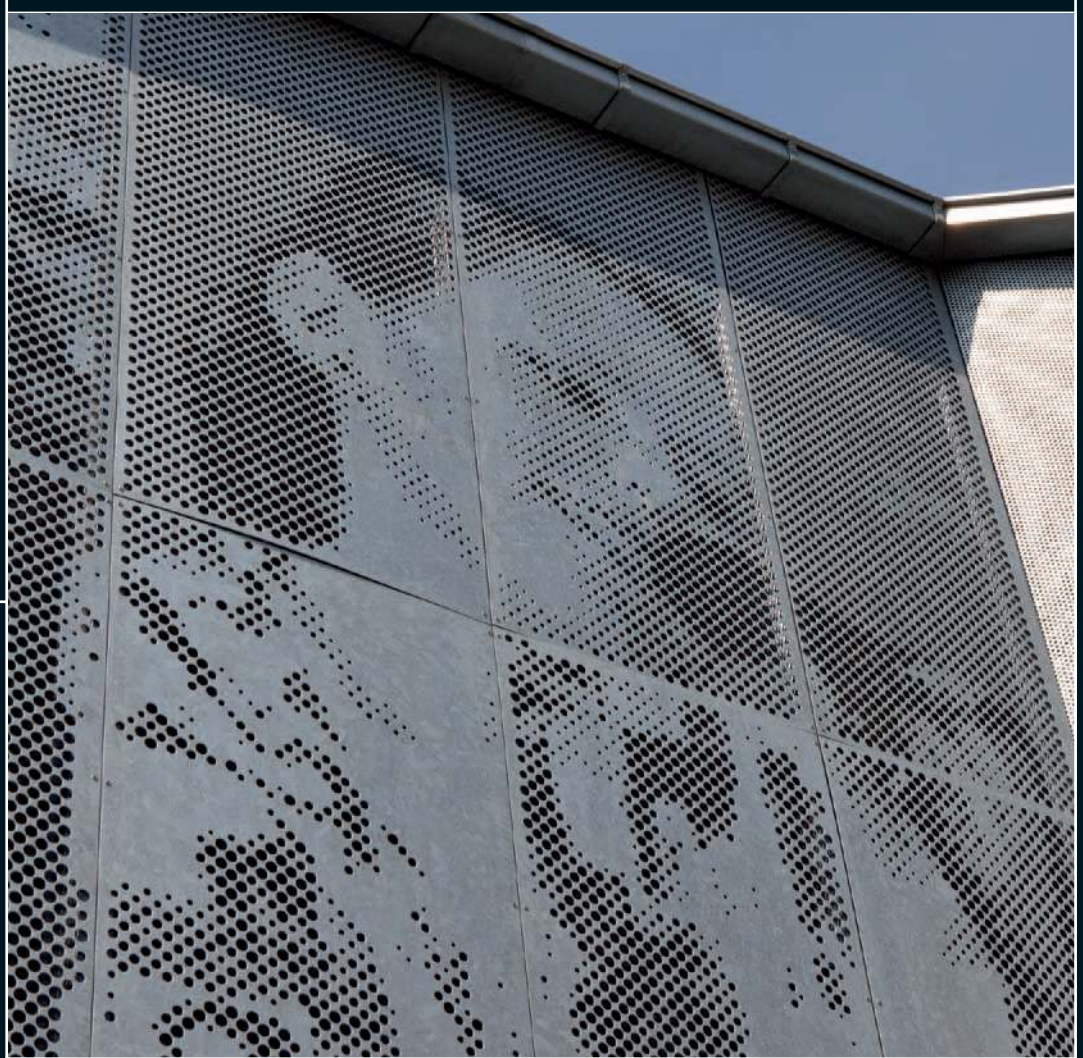



THE RMIG SOLUTION

RMIG produced all of the images on the 6 metre high by 10 metre wide façade by using circular perforations ranging in diameter from 8mm to 20mm. Each of the 32 panels that make up the design was produced in sequence so that when installed, they would combine to make the eye-catching exterior.

To ensure the images were clearly defined and easy to see, the perforated panels were mounted in front of a black background to create the effect of viewing a large monochrome image.

RMIG's technology for creating images using precision perforation techniques has also been used on a number of other projects in the commercial, housing and public sectors where images have been used to provide an aesthetic exterior to a range of buildings.



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.

Further information on the 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 from www.rmig.com

www.rmig.com