



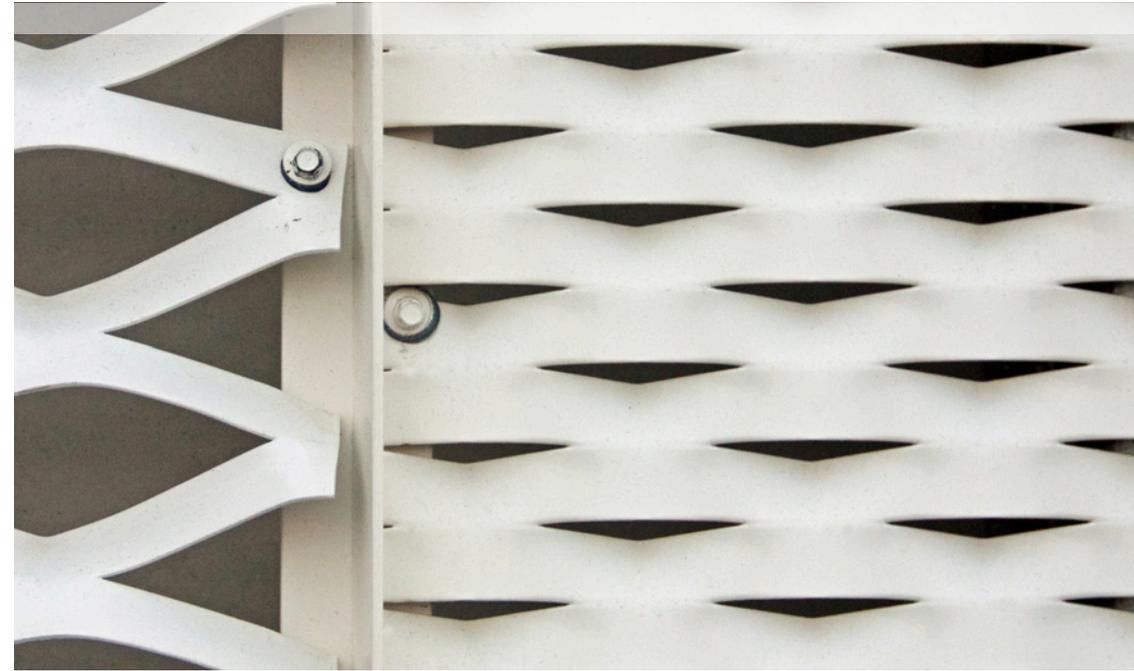
Expanded metal improves both indoor climate and exterior design



THE FACTS BEHIND A VERSATILE SUN SCREEN

1,600 m² of expanded metal panels from RMIG keep indoor temperatures down and concentration levels up at Learnmark educational facilities.

- Raw material: Aluminium EN 1050
- Pattern: LT200x80x24x2 and LT115x52x24x2
- Thickness: 2.0 mm
- Surface treatment: Powder coating
- Architects: Kjær & Richter A/S



THE CREATIVE USE OF EXPANDED METAL FROM RMIG MOUNTED TWO METRES FROM THE FACADE KEEPS THE SUN OUT AND GIVES THE BUILDING A WELCOMING AND LIGHT EXPRESSION

For architects Kjær & Richter, it was important to combine the best possible indoor climate with an elegant exterior when they were assigned to design educational facilities for Learnmark Horsens in Denmark. It is a well-known fact that concentration levels drop if the indoor temperature goes up and this led the architects to search for an aesthetic solution to block out the solar radiation.

It was decided to create a sun screen mounted approximately two metres from the facade to give the building a light expression without compromising the screening effect. A further advantage of

mounting the panels in this way is that a small passage is created between the building itself and the sun screens, giving easy access for cleaning windows and general maintenance.

The expanded metal panels provide the perfect balance between light and shade. To give the facade a more vibrant look, the architects chose two types of expanded metal panels from RMIG, and have successfully given an interesting dimension to the otherwise square facade with these two different kinds of mesh. This decorative effect is further enhanced when some of the panels are opened.

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