

PROJECT OF THE MONTH | Secondary school in Grüze 5, Dübendorf [CH]

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Photo: Beat Bühler Fotografie



CEILING
LIGHTING
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ARCHITECT Stutz Bolt Partner Architekten AG

COMPLETION October 2023

PRODUCTS

Luminaire TANGENTA-Y100
Light distribution: 2x60°; light colour: 4,000K; DALI dimmable; CRI >80;
LED: 3x34.5W; dimensions [LxWxH]: 1,550x100x100mm [72 units]

Expanded metal ceiling S7 RHOMBOS TAIFUN
1.5mm thick black plate; mesh size: 44x12x3x1.5mm; dimensions:
980x790mm and 1,650x680mm; powder-coated in RAL 9016 matt
[576 units]

The new extension to the Dübendorf-Schwerzenbach school campus blends seamlessly into the existing complex and, with a lightness of design and its versatile range of usage options, it takes a big step towards modern school infrastructure. This building has been designed to enable it to be adapted to suit changing requirements in future.

The school building is constructed on a double gym facility, two thirds of which are recessed below ground level, receiving natural daylight through a strip of windows at the top of its walls. When needed, the TANGENTA-Y100 luminaires supplied by durlum can be switched on. These deliver high lighting intensity combined with superlative lighting efficiency. These luminaires are discretely integrated in the S7 RHOMBOS TAIFUN expanded metal ceiling system with tested ball impact resistance to fulfil the special requirements of sports hall. Combined with its small mesh size, the white, powder-coated ceiling imbues an aesthetic appeal to this hall, which is also used by the general public. All entirely in sympathy with the architectural vision.