

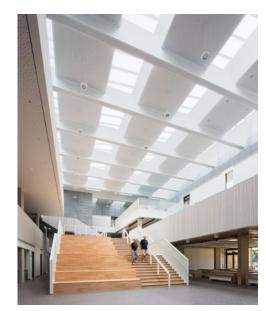
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COLLÈGE TOMI UNGERER

Dettwiller (FR)



TRUMPINGTON COMMUNITY COLLEGE

Clay Farm, Cambridge (UK)



ST. FRANCIS PRIMARY SCHOOL

Ventnor on the Isle of Wight (UK)



BREDE SCHOOL DE EGELANTIER

De Zilk (NL)



RIVERS INTERNATIONAL SCHOOL

Arnhem (NL)



ROSKILDE KATEDRALSKOLE

Roskilde (DK)



DRØMMEBAKKEN KINDERGARTEN

Aarup (DK)



HESSENWALDSCHULE

Weiterstadt (GE)

VELUX MODULAR SKYLIGHTS

DAYLIGHT IN **SCHOOLS**

MORE DAYLIGHT IMPROVES LEARNING

Students with the most daylight in their classrooms progressed:

26% 20%

faster on math tests

faster on reading tests

Students that had a well-designed skylight in their room improved:

19-20%

faster than those without a skylight

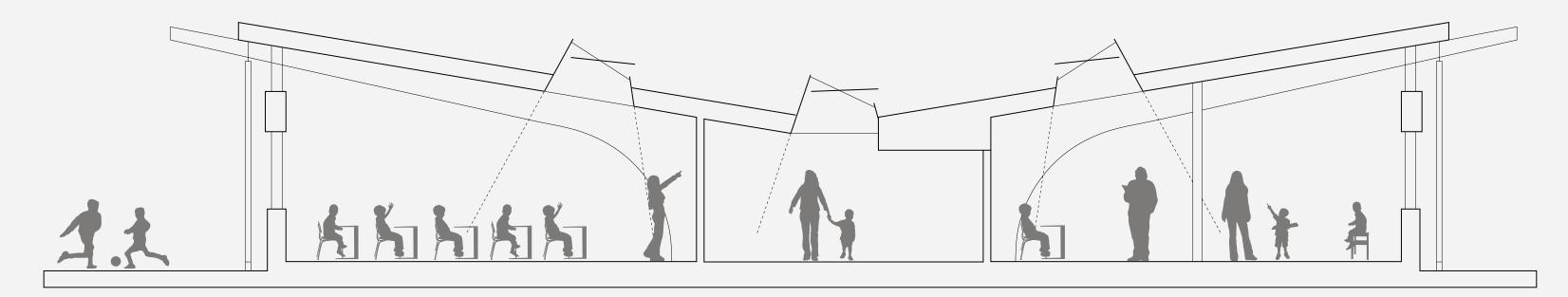
Students in classrooms where windows could be opened were found to progress:

7-8%

faster than those with fixed windows

1999 by George Loisos for The California Board for Energy Efficiency Program. Submitted by HESCHONG MAHONE GROUP

Test score results for over 21,000 students in 2000 classrooms from districts, located in Orange County, California, Seattle, Washington, and Fort Collins, Colorado





COLLÈGE TOMI UNGERER

Dettwiller (FR)

INSTALLATION August 2016

INSTALLER
Wiedemann & Fils

PRODUCT SOLUTION

Type of skylight: 3 ridgelights at 40°

Number of modules: 182 modules, 162 fixed

and 20 venting

Size of modules: $900 \, \text{mm} \, \text{x} \, 1200 \, \text{mm}$ and

750 mm x 1200 mm







The ridgelights provide daylight, fresh air and comfortable temperatures in the school's hallways throughout the year.

As can be seen in the photo below, there is no visual difference between the venting and fixed modules, giving a beautifully uniform look from both below and above.





TRUMPINGTON COMMUNITY COLLEGE

Clay Farm, Cambridge (UK)

ARCHITECTS
Avanti Architects

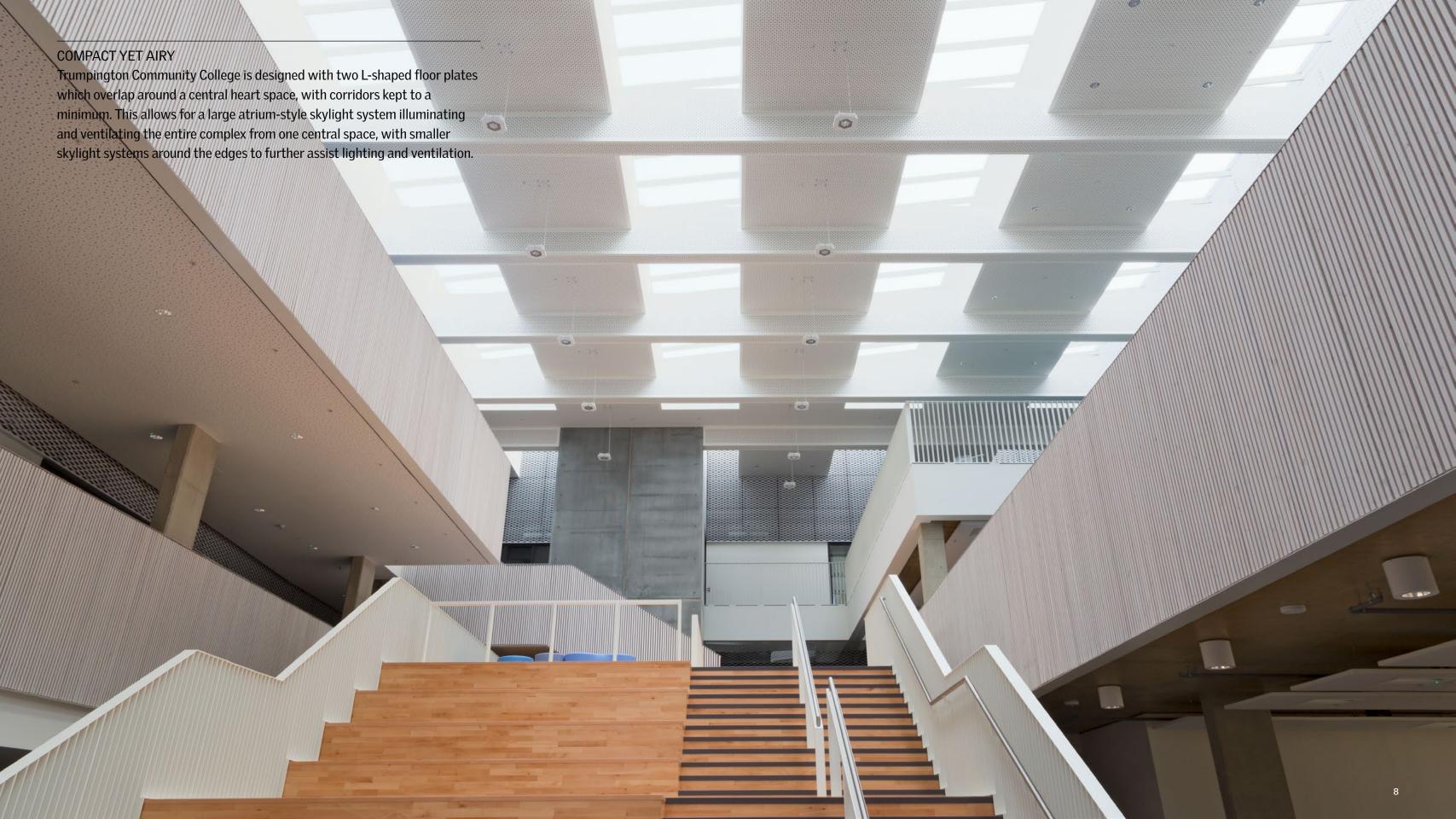
CONTRACTOR Morgan Sindall

sizes

PRODUCT SOLUTION

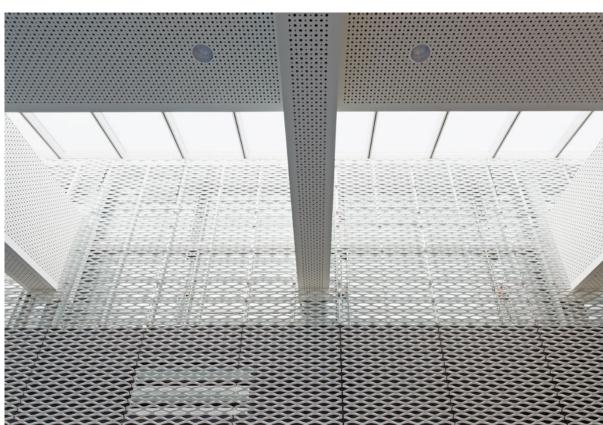
Type of skylight: Longlights, wall-mounted longlights and northlights

Number of modules: 245 modules in different









A large system of skylights illuminates the central atrium, while smaller systems provide light and air in stairwells and teaching spaces.

To minimize glare the skylight modules in the atrium were supplied with opal panes.







ST. FRANCIS PRIMARY SCHOOL

Ventnor, Isle of Wight (UK)

INSTALLATION June - July 2012

ARCHITECTS
HNW Architects

CONTRACTOR
Willmott Dixon

PRODUCT SOLUTION

Type of skylight: Longlights with a 9° pitch Number of modules: 82 modules, 41 fixed and 41 venting Size of modules: 34 modules of 675 mm x 1200 mm and 48 modules of

800 mm x 1200 mm All modules have integrated blinds



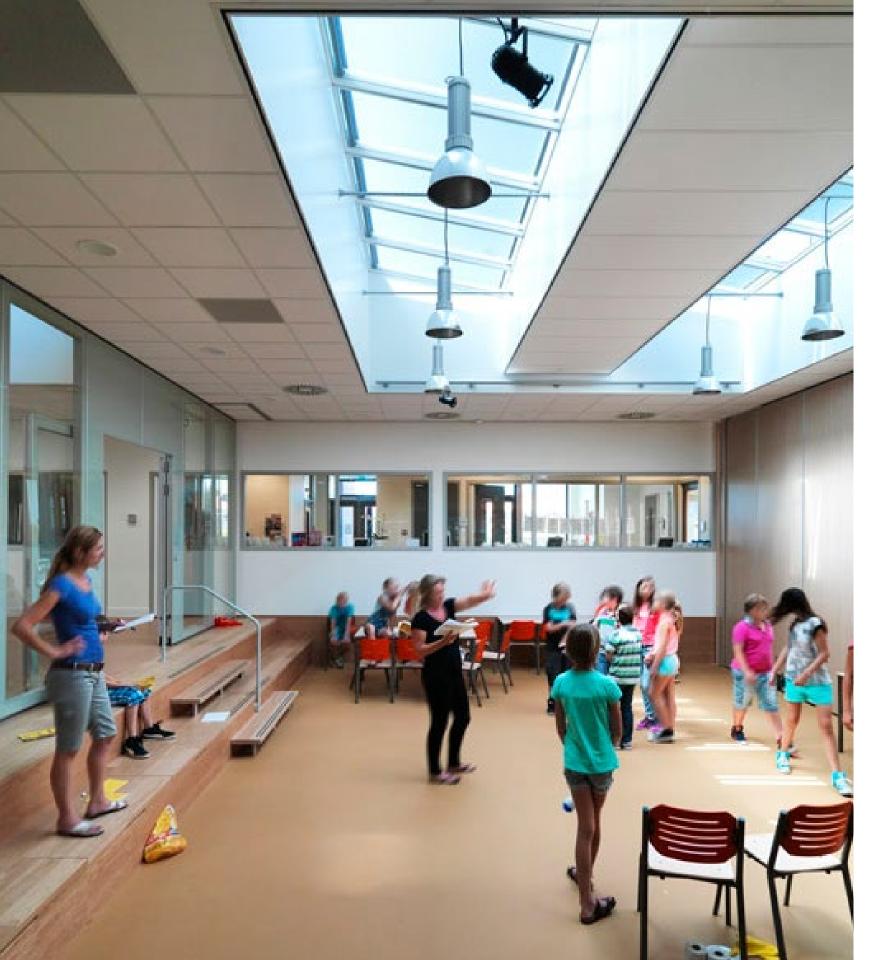






Remote-controlled blinds enable teachers to dim the natural light when needed for displaying digital media, concentrating on specific tasks, or for smaller children to take a nap.





BREDE SCHOOL DE EGELANTIER

De Zilk (NL)

INSTALLATION

September 2013; installation took two days

ARCHITECTS

Korbee en van der Kroft Architecten

CONTRACTOR

Meijer Bouw Sassenheim

PRODUCT SOLUTION

Type of skylight: Longlights

Number of modules: 28 modules, 24 fixed and

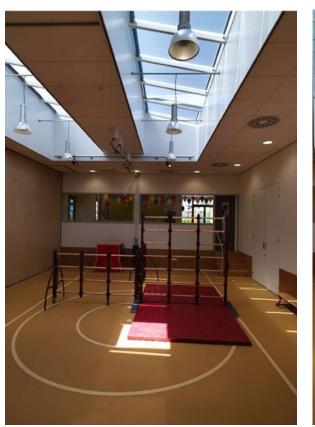
4 venting

Size of modules: 900 mm x 1800 mm





The central atrium gets most of its light from the large VELUX Modular Skylights above, providing both daylight and fresh air. Electrical lighting hung directly beneath the skylights ensures adequate lighting during the evenings and on dark winter days.







RIVERS INTERNATIONAL SCHOOL

Arnhem (NL)

INSTALLATION

August 2016; installation took two days

ARCHITECTS

LIAG architecten en bouwadviseurs

CONTRACTOR

Aannemingsmaatschappij Hegeman B.V.

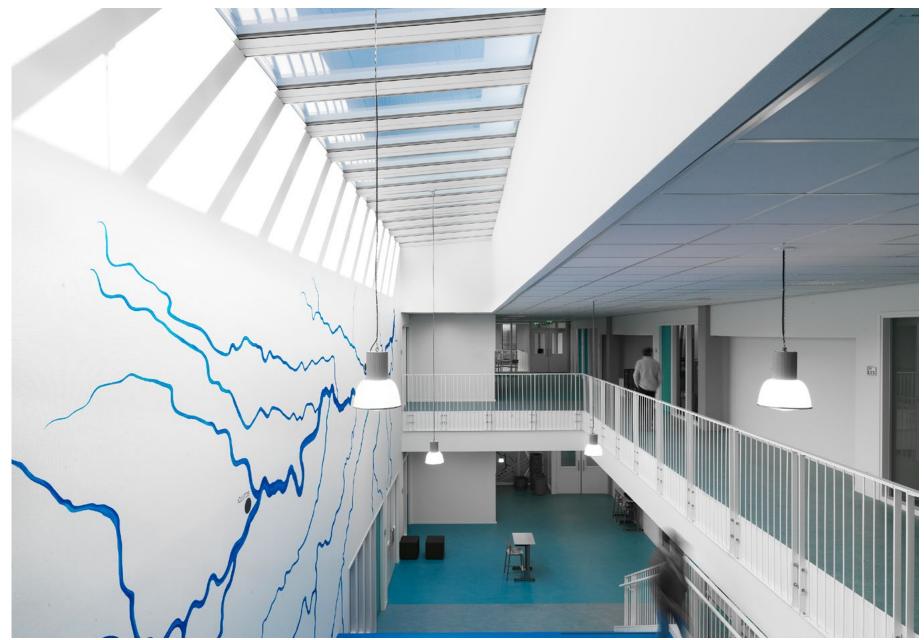
PRODUCT SOLUTION

Type of skylight: Two longlights with a 5° pitch

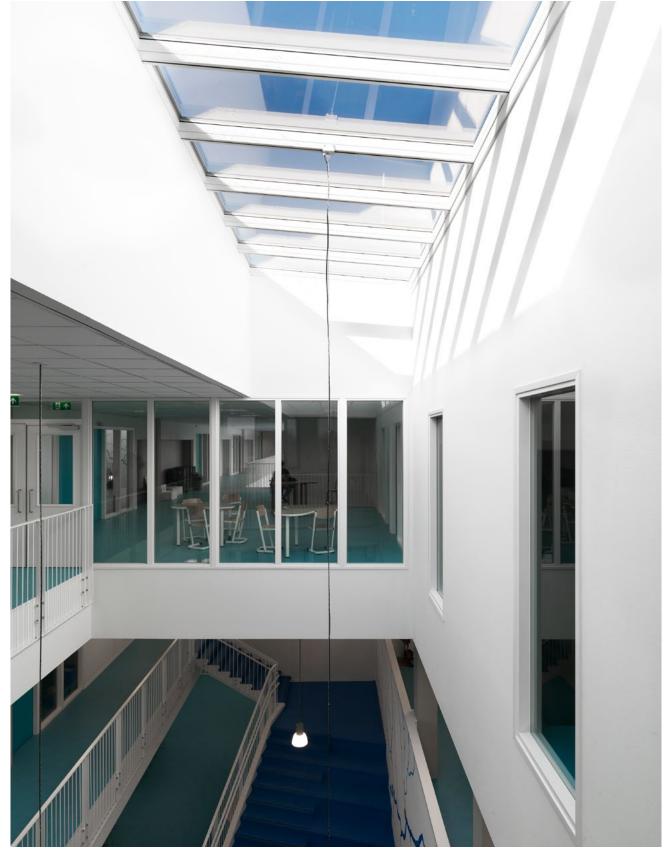
Number of modules: 23 fixed modules
Size of modules: 900 mm x 2600 mm and

1000 mm x 2600 mm





"Streets of light" run through the building, tying different areas together, connecting indoors with outdoors, and acting as a well of light all the way to the ground floor.





ROSKILDE KATEDRALSKOLE

Roskilde (DK)

INSTALLATION

Spring 2012; installation took 2 days

ARCHITECTS

Sweco Architects

CONTRACTOR

Elindco Construction Company

PRODUCT SOLUTION

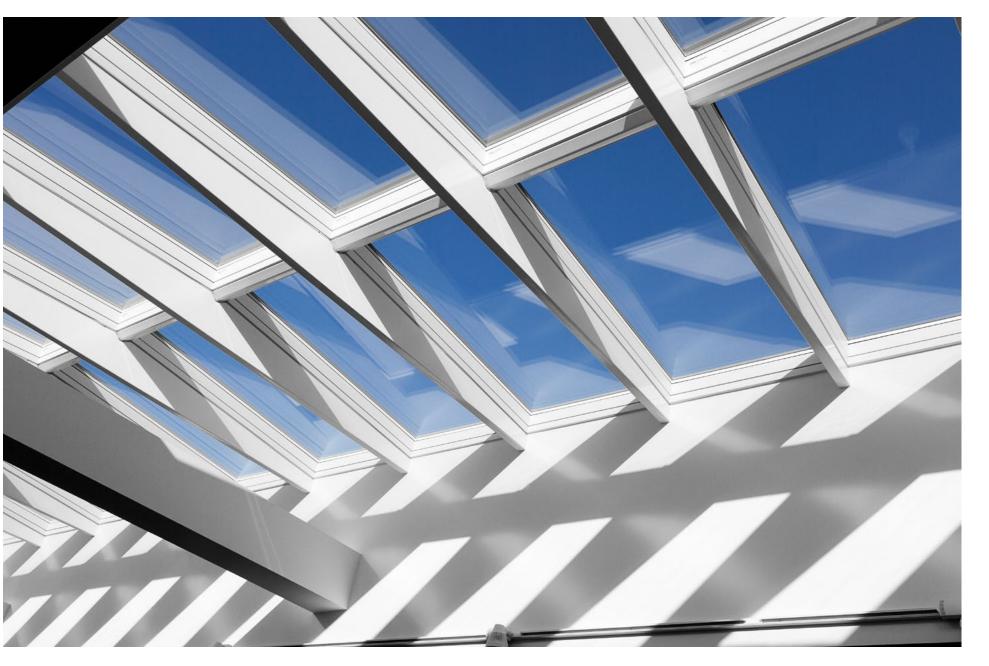
Type of skylight: Two ridgelights with a 5° pitch Number of modules: 36 and 14 modules respectively, of which 16 and 8 are venting Size of modules: 1000 x 1800 mm
The ridgelights in the teaching section are fitted with grey sunscreens.

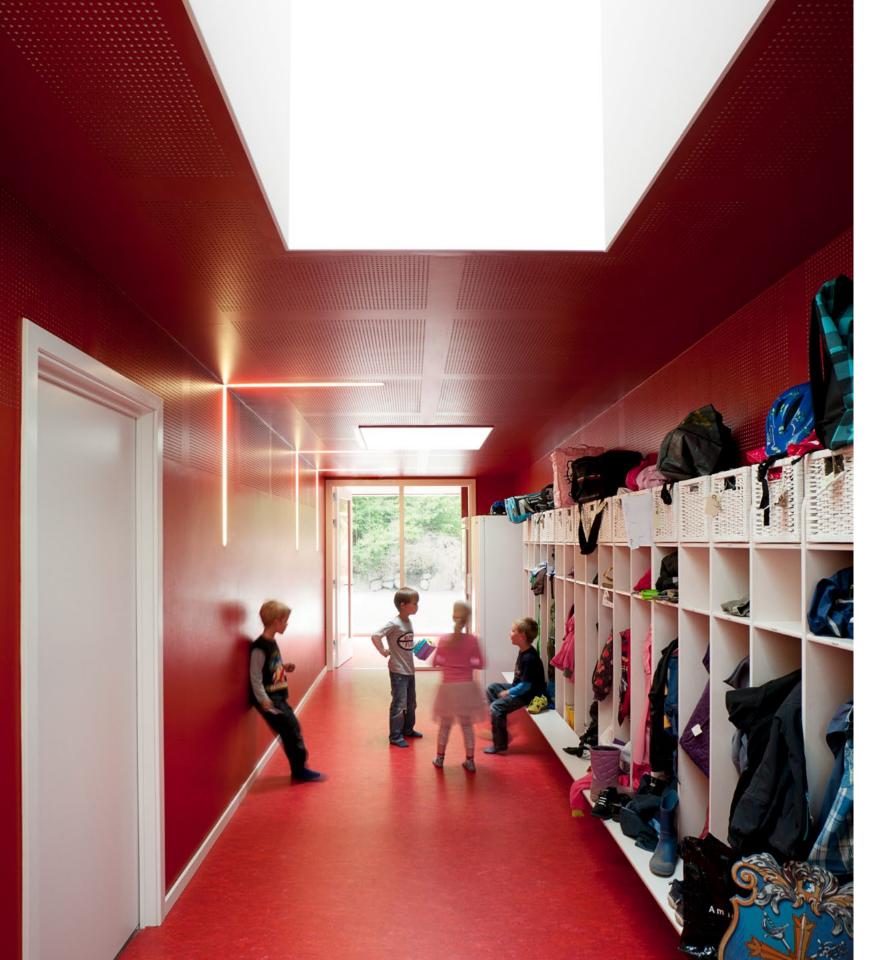




The two ridgelights look as impressive from above as from below. But despite the scope of the project, installation took just two days thanks to the easy-to-fit skylight modules.







DRØMMEBAKKEN KINDERGARTEN

Aarup (DK)

INSTALLATION

November 2011

ARCHITECTS
CASA Architects

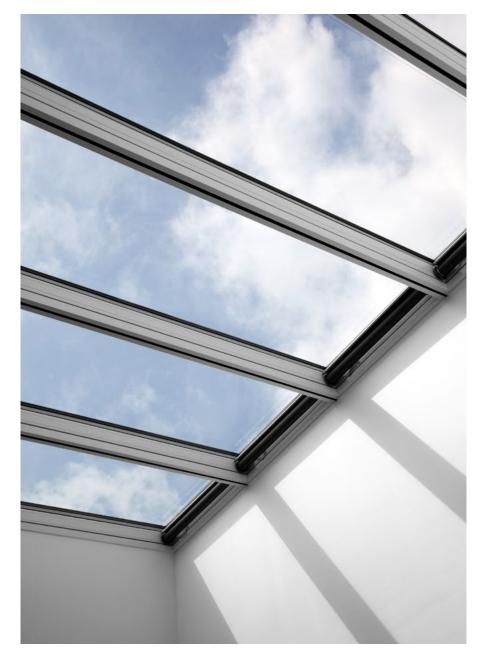
INSTALLER Lebæk A/S

PRODUCT SOLUTION

Type of skylight: 11 longlights with a 5° pitch Number of modules: 49 modules, 19 fixed and 30 venting

Size of modules: 900 mm x 2400 mm

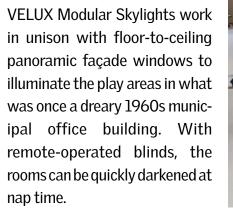






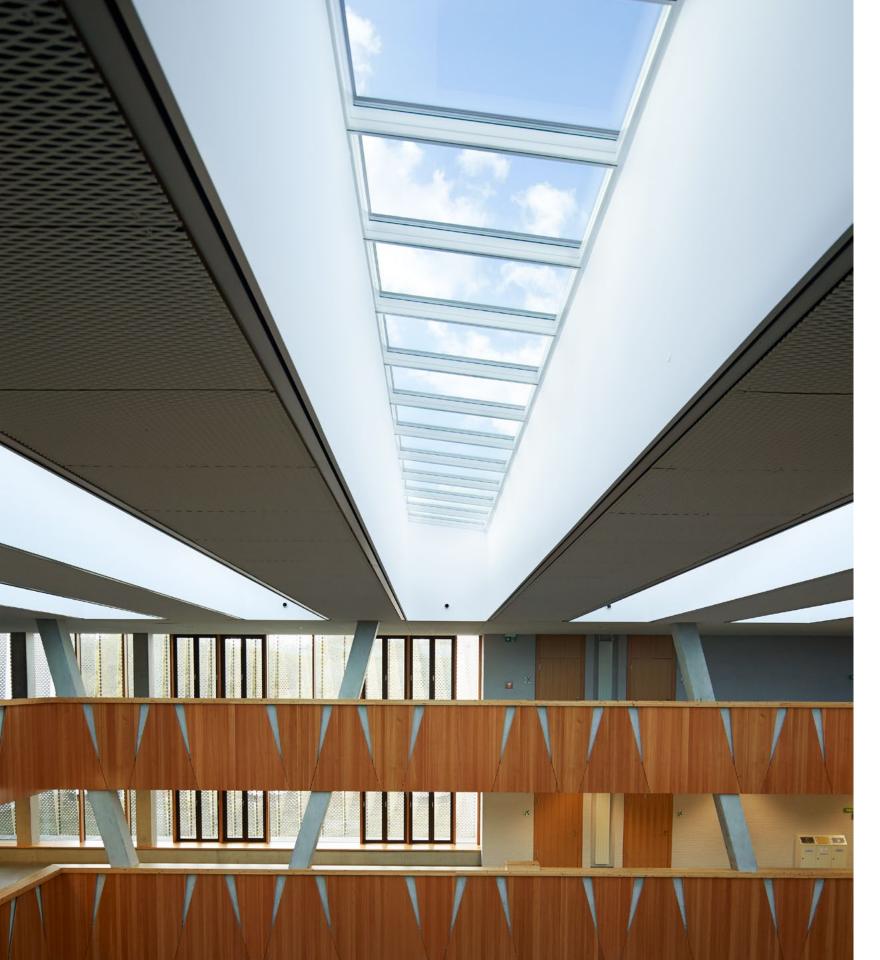






Designing great schools

24



HESSENWALD-SCHULE

Weiterstadt (GE)

INSTALLATION

November-December 2014

ARCHITECTS

wulf architekten

HEAD OF CONSTRUCTION ATP Architekten Ingenieure

PRODUCT SOLUTION

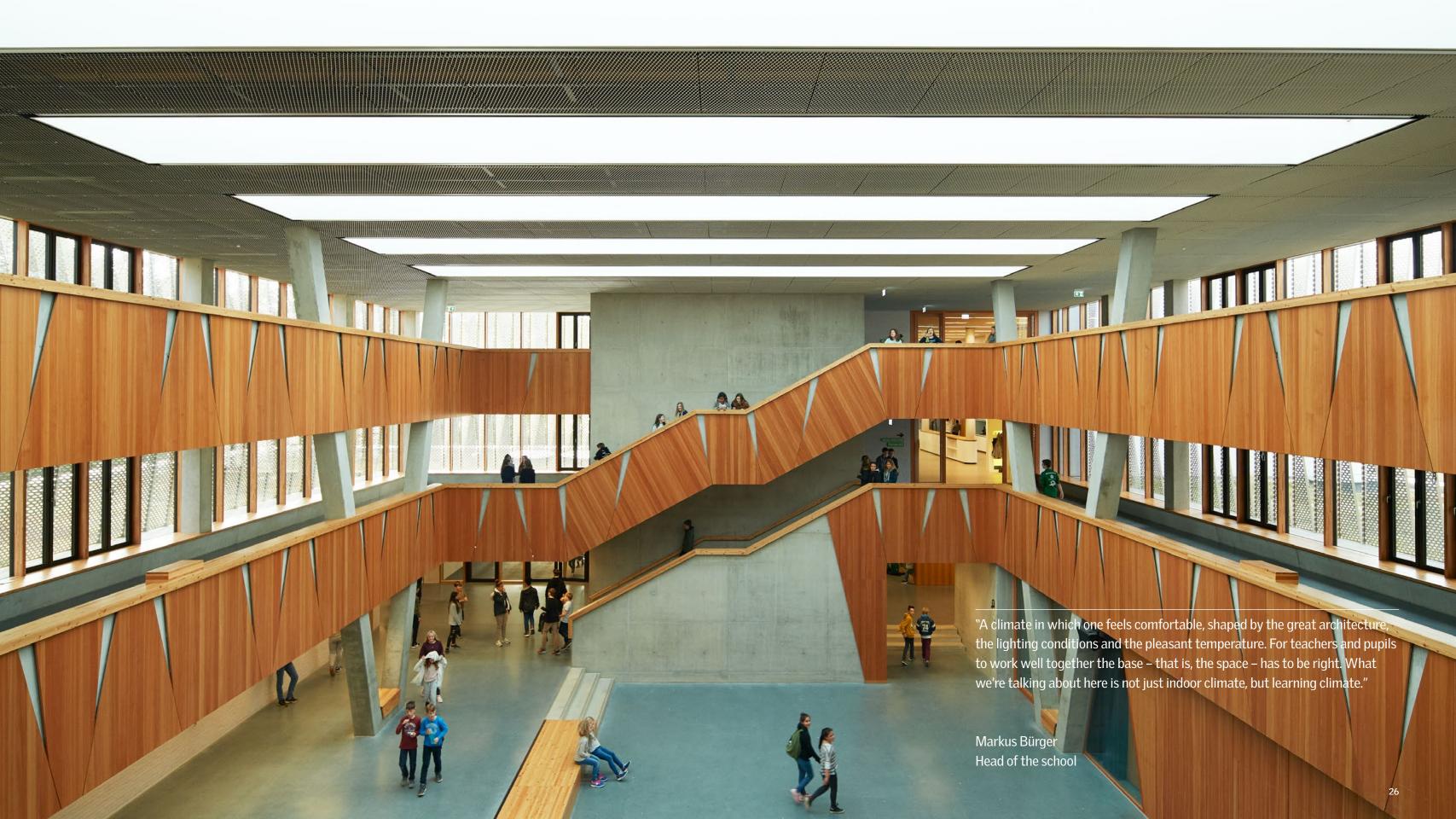
Type of skylight: Longlight with a 7° pitch

Number of modules: 84 modules, 74 fixed and

10 venting

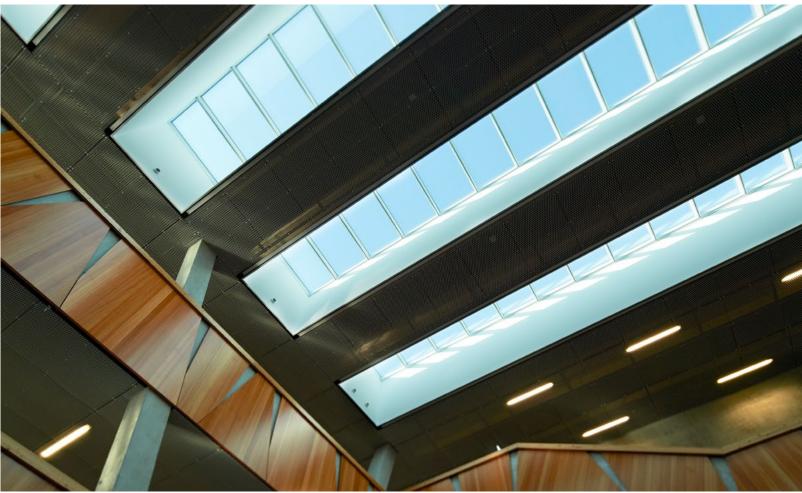
Size of modules: 900 mm x 1600 mm and

1000 mm x 1600 mm











"The best thing that you can do to make people feel healthy is to use materials and lots of light to create good spaces."

Alexander Vohl, Partner at wulf architekten



