

# [ark]

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Building with conscience.

The StoJournal for Architects



Atelier PRO, Atelier Thomas Pucher, Binomio Arquitectura, HPP Architekten, Klammer Zeleny Architekten, KSP Engel, LPO Arkitekter, monovolume architecture + design, Studio Jan Vermeulen, wörner traxler richter



All learning areas are grouped around the large auditorium in the centre of the new building. Various courtyards loosen up the overall structure.

## Strabrecht College in Geldrop

Not far from Eindhoven, The Hague-based Atelier PRO Architects designed a new school building. On the one hand, it is sustainable and integrated into the circular economy, and, on the other hand, it is completely climate-neutral thanks in part to the use of solar panels and a combined heat and power generation plant.

**Building owner**  
Strabrecht College, Geldrop, NL

**Architect**  
Atelier PRO Architects, Den Haag, NL

**General contractor**  
Binx Smartility, Groenlo, NL

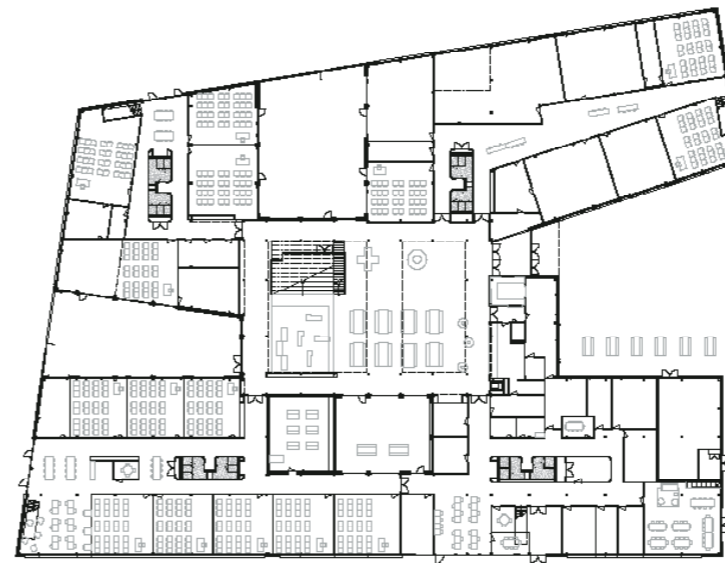
**Location**  
Grote Bos 2, Geldrop, NL

**Sto products**  
Facade insulation system (StoTherm Classic) with resin brick slips (StoCleyer B)

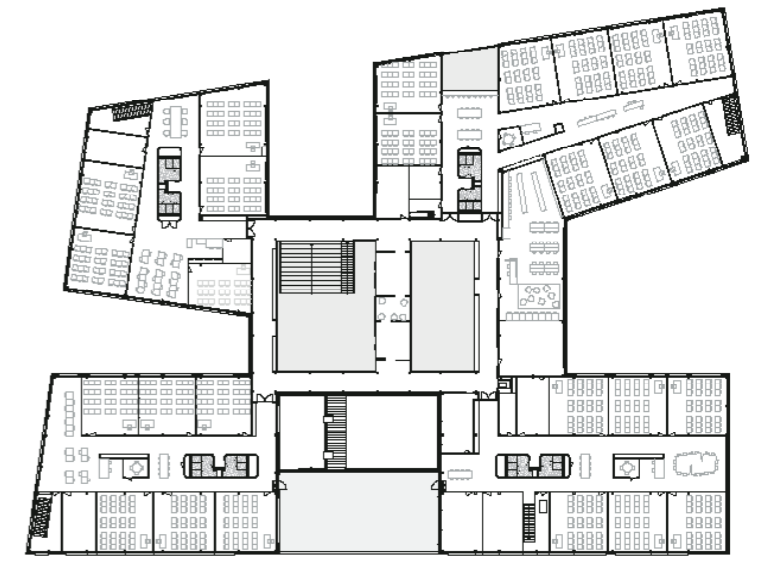
**Applicator**  
Fleurbaaij, Aalten, NL

**Photos**  
Ronald Tillemann, Rotterdam, NL

Just 5 kilometres east of Eindhoven, not far from the large Strabrechtse Heide nature reserve, the new building for Strabrecht College was constructed in the municipality of Geldrop. Across an area of nearly 8,000 square metres, four building clusters with classrooms and practice rooms, as well as study areas and learning spaces, are arranged around a central auditorium. The school thereby offers plenty of space for providing individual assistance to the approximately 1,300 students. An emphasis is placed on the flexible adaptation of the rooms for pedagogic needs – whether that means working in pairs, small groups or entire classes. In order to ensure clean air and a comfortable room temperature, four ventilation systems can be found on the roof of the two-storey school building. The new Strabrecht College, which is designed as a light masonry construction, was placed amid green spaces. Thanks to the large windows of learning areas and classrooms, nature is ever present – even in the interior. As one of the characteristic features of the old building, the courtyards also became part of the new construction. This allows a lot of natural light to enter the building. At the same time, it means that classes can also be held outdoors. Only the gymnasium of the old school complex was preserved and a large outdoor area was added to it.



Ground plan, ground floor



Ground plan, first floor