

groen

low energy nursery "t groen drieske" in gentbrugge, belgium
august 2011 - may 2012

architect

Delobelle - Depuydt architects, ghent

client

city of ghent

in cooperation with

Bekaert Building Company (furniture)

Delta Thermic (HVAC)

Tevean (electricity)

program

multipurpose entrance room

2 rooms for toddlers, including dormitories and bathroom

3 classes primary school, including dormitories

office center director

kitchen

dressing room

laundry room

sustainability

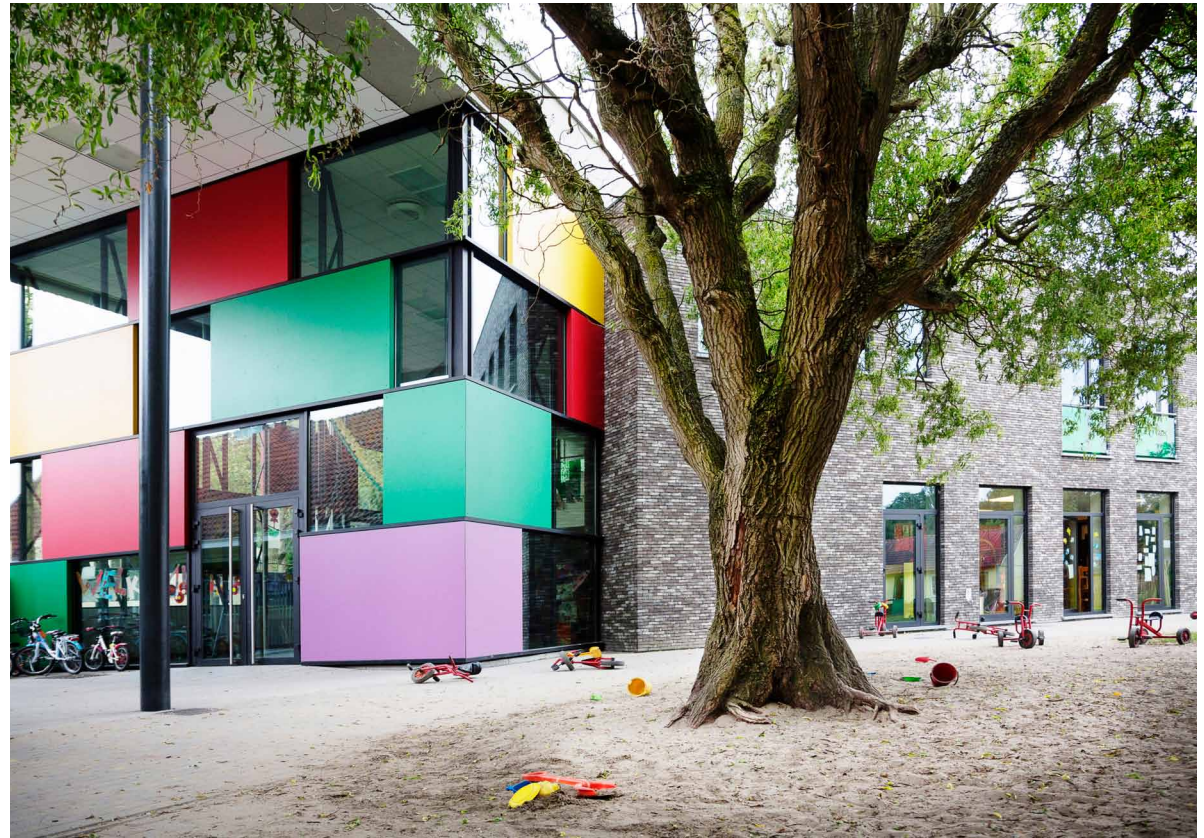
airtightness $V50(m^3/h) < 3 m^3/h\cdot m^2$ (tested $2.7 m^3/h\cdot m^2$)

green roof

ventilation system D

(mechanical supply and mechanical exhaust)

energy use $\leq 30 kWh/m^2$ year



entree hall



detail window



entree hall



first floor - toddlers space