# Method 22·26 building · tomorrow · today



Haus 2226 Lustenau, Austria

The first 22.26 project

## Key facts:

- No heating
- No cooling
- No mechanical ventilation
- Indoor temperature: 22°C 26°C

Heat capacity

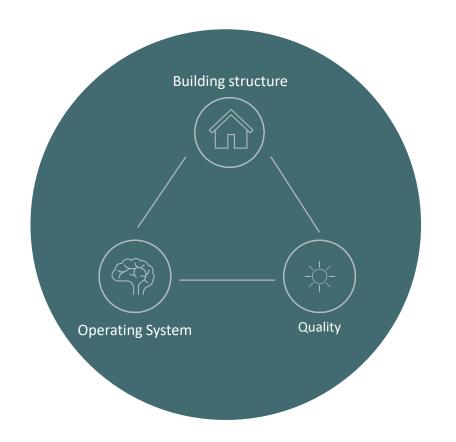


Solid construction with low Uvalue High heat capacity for heat storage

Heat exchange



Increased heat exchange surface Good thermal conductivity



Daylight



Deep reveals (self-shading)
Room and window geometry
proportioned for optimal use of daylight



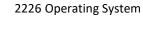


Reduce usage to a minimum, always guaranteeing the illuminance comfort

#### Durability



Design of reversible spaces with long-lasting materials lets the building endure program modifications and time.



Software-controlled system based on continuous measurements



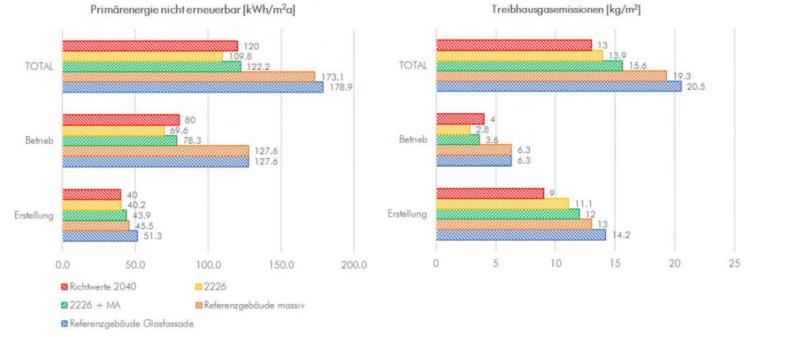
Temperature regulation (e.g. 22°-26°) Heating with internal loads (people and equipment) Fresh air by automatically opening ventilation flaps



CO<sub>2</sub> Regulation (e.g. 400ppm-1200ppm) Automatic and natural ventilation due to CO<sub>2</sub> and humidity levels

# Method 22-26 Carbon emissions / LCA for 2226 JED





#### Materials

22.26 buildings were primarily done with bricks and concrete. Though these materials are not required.











# **Usages Adaptability**









# **Projects**

2226 Kindergarten – Leipzig – DE



2226 Steigerwaldstraße - Ingolstadt – DE

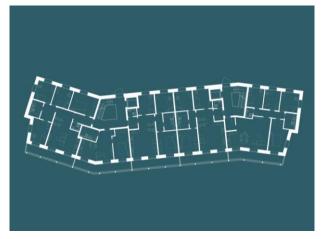


2226 Wetenschapshub – Kortrijk – BE





Typology Kindergarden - Mixed use
Surface 5.975 m<sup>2</sup>
Completion 2026



Typology Housing
Surface 1.776 m<sup>2</sup>
Completion 2025



Typology Offices
Surface 900 m<sup>2</sup>
Completion 2025

# **Projects**

2226 Confluence – Lyon – FR





Typology Housing
Surface 1.900 m<sup>2</sup>
Completion 2025

2226 DelliZotti - Bettembourg – LUX





Typology Offices
Surface 1.500 m<sup>2</sup>
Completion 2024

2226 Amédée – Bordeaux – FR





Typology Offices

Surface 11.900 m<sup>2</sup>

Completion 2027