

Modeste Testas Nursery and Primary School

Construction of a positive energy school building.

CLIENT

Bordeaux Métropole
(the Bordeaux metropolitan area)

TEAM

Patriarche Group:
Patriarche (Architecture)
Partners:
Artelia Bâtiment & Industrie, IdB Acoustique,
Nobatek, and Gescor

KEYPOINTS

6 nursery school classes.
10 primary school classes.
Common areas and staff accommodation.
Multi-purpose space.
Brick, wood and zinc.

ENVIRONMENTAL PERFORMANCE

High Environmental Quality standard:
BEPOS (positive energy building).
Positive energy building.
Energy performance standard: RT 2012 (French
energy consumption regulation).

Located in the Bassins à Flot district of Bordeaux, the Modeste Testas school group's shed architecture in metal and brick recalls the industrial history of the area.

The north-facing glazed sheds bring natural light into the classrooms, multi-purpose space and the corridors. Their southern roof slopes are fitted with photovoltaic panels, which take full advantage of the sun's rays to make the school a positive energy building.

The combination of space, lots of natural light, good acoustics and good air quality creates an environment that is good for children's concentration, for holding their attention and for the teachers' well-being.

Combining natural and warm materials, planting in the playground, along with careful attention to the architectural details, creates a calm atmosphere and makes going to school a pleasure as well.



Typology	Construction cost	Status
Education and facilities	8.3 M€	Delivery 2021
Surface area	Location	Allocation mode
3,243 m² of floorspace	Bordeaux, France	Design mandate (public sector)



Groupe scolaire Modeste Testas

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