

# Village hall La Boiserie in MAZAN

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**Building Type** : Concert or conference hall, theater  
**Construction Year** : 2012  
**Delivery year** : 2012  
**Address 1 - street** : 150 Route de Modène 84380 MAZAN, France  
**Climate zone** : [Csa] Interior Mediterranean - Mild with dry, hot summer.

**Net Floor Area** : 1 572 m<sup>2</sup> SHON  
**Construction/refurbishment cost** : 3 632 392 €  
**Number of Seat** : 640 Seat  
**Cost/m2** : 2310.68 €/m<sup>2</sup>

## General information

Auditorium for hosting 600-1000 people. Structure made from black pine (local wood) siding pine interior hook (local wood), wood frame walls insulated with straw bales, gypsum plaster on straw bales and cedar siding countries (local wood).

This building has been recognized "Bâtiment Durable Méditerranéen" label (Green Building Mediterranean), silver level.

Sustainable development approach of the project owner

Concerned about their environmental footprint, the municipality and the urban community Ventoux were involved in this HQE project, enhancing local resources such as wood, straw and gypsum.

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Architectural description

The building with its timber lattice, which creates shadows and light on the plaster coating of ocher is a very strong signal at the foot of Mont Ventoux and the heart of the vineyards that surround it. The overall design of the room can be adapted to different events (600 to 1000 seats).

## Energy

Energy consumption

Primary energy need : 142,00 kWh/m<sup>2</sup>.an

Primary energy need for standard building : 284,00 kWh/m<sup>2</sup>.an

Calculation method : RT 2005

## Renewables & systems

### Systems

Heating system :

- Heat pump

Hot water system :

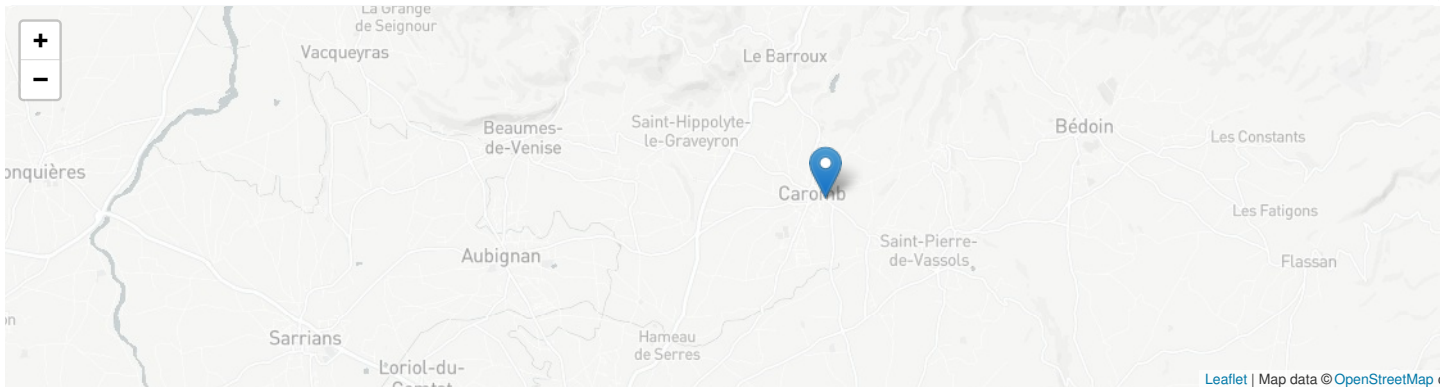
- Other hot water system

Cooling system :

- Reversible heat pump

Ventilation system :

- Double flow heat exchanger



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