



Project Information

Builder-Owner

Conseil Régional du Centre, France

Location

Saint-Jean-de-Braye

Completion

2013

Project facts

n.b.ar. 5107 m²

A timber laminate building that showcases and houses the woodcraft specialists of tomorrow.

The Gaudier Bzreska High School, in Saint Jean de Braye, had become too small to accommodate and teach all the students who were flooding in.

Therefore a new building was commissioned. This new space, with a total of 5000 m², is completely dedicated to the training of woodcraft professions. Spacious, with room for the sun light to pour in, it had to be the embodiment of woodcraft, so a system utilising laminated timber was the obvious solution.

The building's specifications were strongly influenced by its purpose (woodcraft training). The building is based on two parts: a hall (for teaching) and workshops (for the skilled craftsmen). In addition, the builders working on the project wanted wide areas without any obstacles for the establishment of the specialist workshops. Different design solutions were used with laminated timber, depending on the building and the activities taking place in it:

The Hall

Column / beam construction of laminated timber / facades with timber girders / triangulated beams as support / wind band pillars made of timber laminate.

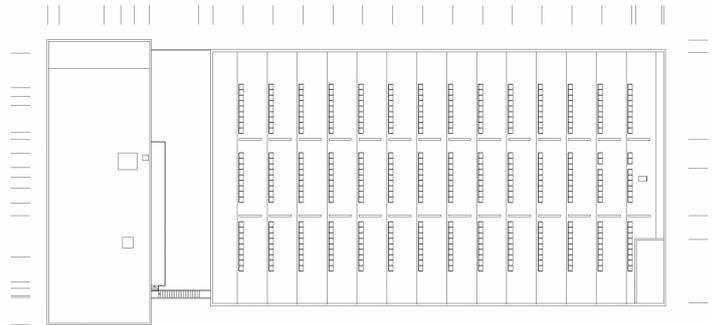
The Workshop

Mixed structure of metal columns / beams of laminated timber / concrete slabs.

Reception Room

Mixed structure of peripheral support posts made of laminated timber / metal posts and central beams.





Project Stakeholders

Cooperation

Atelier AWI - Adelgund Witte

Colleague

ADE Guillaume E. Weiss

Martin Rümmele

Cost Planning

Cabinet Luc Gilbert

Building Site Manager

Cabinet Luc Gilbert + Atelier AWI

Structural Engineering Timber

Construction

2B Ingénierie

Structural Engineering

Concrete Construction

BETECH SARL

Heating Ventilation and

Sanitary Planning

Alto Ingénierie

Electronics Planning

Alto Ingénierie

Akustik

AIDA – acoustique

Building Physics

Alto Ingénierie

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Foto DI Roland Wehinger

