

ST-FEULLIEN COLLEGIATE CHURCH

2008-...

FOSES-LA-VILLE

In process

CATEGORY

Renovation / Restoration / Listed building

IDENTIFICATION

Restoration of St-Feuillien Collegiate Church

OWNER

Town of Fosses-la-Ville

ARCHITECTURE

AD Espace (Carole Brunin)

BUDGET / SUBSIDIES

Walloon Region (Heritage)

MISSION

Study of stability of the vaults, framework and tower of the collegiate church and study of the techniques to implement for their reinforcement.

CHARACTERISTICS

- 17th century vaults, arches and brick masonry:
 - repairs of cracks
 - restoration of the joints between the arches and the roof trusses
- Wooden framework (14th century roof trusses) of the nave:
 - reinforcement of the main trusses
 - restoration of the components of both main and secondary trusses
 - restoration of the supporting purlins of the framework
- Romanesque tower:
 - reinforcement and screeding of the facades masonry (different periods)
 - restoration and reinforcement of the supports of the wooden floors on the walls and of the wooden frameworks.



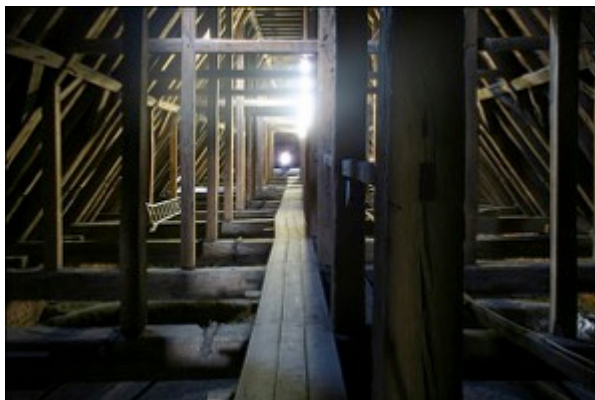
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PHOTOS



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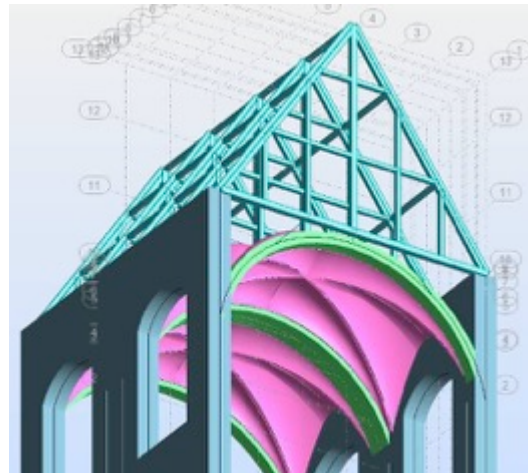
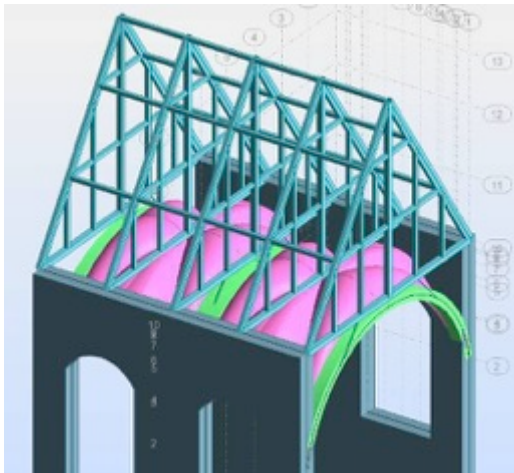
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MODELLING

As the masonry arches of the ceiling are linked to the tie beams of the roof main trusses by metal straining beams, a calculation model has been done on a standard section in order to study the interactions between the roof framework and the whole masonry (arches, vaults and facades).



Longitudinal section in the collegiate church

