

A stall for organic laying hens

Puidoux, CH



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Project details

Client	Private
Architecture	Bosson ingénieurs SA
Project type	Agriculture construction
Construction type	Wood element construction
Services	Timber construction
Construction	2016
Locality	Puidoux
Country	Switzerland

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Flexible timber supporting structure

The timber supporting structure for the organic laying hen stall concept – which includes a technical office, egg room and farm packer – embraces a cantilever girder design. The flexibility of the timber construction enabled the building to be precisely adapted to on-site conditions. The laminated purlins installed perpendicular to the roof pitch form the secondary supporting structure.

The static dimensions for the timber supporting structure as well as the design plans and working drawings were prepared by the engineers at Blumer-Lehmann AG. The CNC-processed timber structural elements and prefabricated wood elements will be delivered to the site ready for assembly and assembled within a few days. The walls, roof and facade were clad with sandwich panels. A stall solution from Globogal AG provides the finishing touch.

Specific Contact



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Happy hens in the free-range coop



Close-up of the roof construction

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Generous free-range enclosure

Timber facade on the front of the building