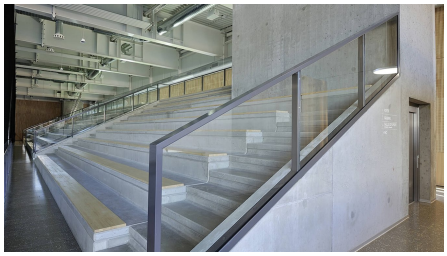
Implenia

Reference

VD6 Multipurpose Hall









SHORT DESCRIPTION

The "Forestay" multipurpose hall in Puidoux is part of the redevelopment of the Verney area, which includes a new high school, a district heating plant, and a large parking lot. The two-story building, which is suitable for both local and regional events as well as sports activities, was named after the nearby Forestay River—one of its waterfalls was featured in a film starring a movie star. The waterfall was immortalized by the artist Marcel Duchamp.

SERVICES IN DETAIL

In addition to the permanent bleachers, there are retractable bleachers that can accommodate a total of 1,200 spectators. A mobile stage is available for concerts. The arena is equipped with sixteen basketball hoops, which allow for a variety of configurations, as well as twelve pairs of rims.
The floor consists of a combined elastic surface that offers great versatility—90% of its use is for sports. Under heavy loads, the surface comes into contact with a wooden subfloor, which is then compressed.

CHALLENGES

The construction site had to take into account the constraints posed by surrounding construction work—access to the

landfill and district heating. An eighteen-month construction period? A challenge that was perfectly mastered by the general contractor Implenia, even though there was an excess of ammonium that had to be remediated on site. A lime/cement treatment was carried out, and the building was raised by 50 centimeters.

FACTS

Location	Puidoux , Switzerland
Status	completed
Construction volume (value of our services)	13 M CHF
Start of construction	January 2016
Completion	January 2017
Building owner	Commune de Puidoux Route du Village 38 1070 Puidoux
Contracting entity	Fragnière Partenaires Sàrl Route de Chavannes 9 1007 Lausanne
Architect	Aubert Architectes SA Chemin du Reposoir 16 1007 Lausanne
Plot size	10000 m^2
Build volume	5000 m^2
Number of parking spaces	150

SUSTAINABILITY

MINERGIE® Minergie-Standard

SERVICES

General/full-service contracting - public use