

ASPEN ART MUSEUM | ASPEN, USA

WOOD CONSTRUCTION



WIR GESTALTEN RÄUME
FÜR MENSCH + NATUR

TIEFBAU

LANDSCHAFTS-
ARCHITEKTUR

HOLZBAU

MASSIVBAU

BRANDSCHUTZ

Client

Aspen Art Museum
637 East Hyman Avenue
Aspen, CO 81611, USA

Architect

Shigeru Ban Architects America
330 W 38th St. Ste. 811
New York, NY, 10018, USA

Year of construction

2011-2014

Planning contract

- Concept and development of the roof support structure
- Dimensioning and execution statics
- Development of the material configuration and test execution

Project description

The roof construction of the museum consists of a space framework with wave-shaped plywood waves. The material is exposed to enormous snow loads as the building is located at about 2400 m above sea level. No standard material was able to meet the requirements, so panels were produced specifically for this project in Finland, tested and evaluated in Switzerland and installed in the Rocky Mountains.

