

PAVILLON KULM | ST. MORITZ

WOOD CONSTRUCTION



WIR GESTALTEN RÄUME
FÜR MENSCH + NATUR

TIEFBAU

LANDSCHAFTS-
ARCHITEKTUR

HOLZBAU

MASSIVBAU

BRANDSCHUTZ

Developer

AG GRAND HOTELS ENGADINERKULM
7500 St. Moritz, Switzerland

Client

Blumer-Lehmann AG, 9200 Gossau, Switzerland

Architect

Foster + Partners, London, Great Britain
Küchel Architects AG, 7500 St. Moritz, Switzerland

Year of construction

2016

Construction costs

approx. CHF 4 million

Planning contract

Structural design for the wooden construction of two grandstand roofs (main grandstand and secondary grandstand) and for the wall between the two grandstands.

Project description

Construction of new grandstand roof as part of the conversion of the pavilion of Hotel Kulm. The overhang of the two grandstand roofs is made of V-shaped cantilever beams in ash wood, which are clamped in reinforced concrete pedestals at the base. Wooden hollow-box elements were used for the roof construction of both grandstands. The rectangular footprint of the main grandstand measures approx. 26.10 m x 8.40 m. The maximum height of the structure is approx. 4.80 m.

