convex
A PASSION FOR ENGINEERING

CONCERT HALL MUTH, VIENNA

AUSTRIA

The concert hall of the Vienna Boys Choir in Vienna is an ensemble of baroque buildings (gatehouse and surrounding wall) and modern architecture. The core of the new concert hall is decorated in warm and bright colors, contrasting with the outer appearance of the new building made of glass and metal materials. The brilliant acoustics is supported by sound panels and special chairs. A cafe, a shop and a meeting room are also provided.

On behalf of the Owner, convex ZT GmbH performed the civil design review pursuant the Austrian OIB Directive No. 1. For the review of the structural design, a 3-D model of the load bearing structure was developed in order to assess the complex geometry and the associated structural behavior including seismic analysis.

Client:
WSK-Konzertsaal-Errichtungs GmbH

convex ZT GmbH
CRN FN 194475 v
VAT ATU60801715

Am Katzelbach 9, A-8054 Graz, Austria
T +43 316 28 11 80 - 0 • office@convex.at
www.convex.at

Steiermärkische Bank
IBAN AT86 2081 5021 0040 5451
BIC STSPAT2GXXX

Architecture:
archipel architektur + Kommunikation
Concert hall:
400 guests
Size of stage:
12 x 9 m
Construction costs:
€ 15 Mill.
Completion:
2012

-
Photos:
convex ZT GmbH

convex ZT GmbH
CRN FN 194475 v
VAT ATU60801715

Am Katzelbach 9, A-8054 Graz, Austria
T +43 316 28 11 80 - 0 • office@convex.at
www.convex.at

Steiermärkische Bank
IBAN AT86 2081 5021 0040 5451
BIC STSPAT2GXXX