



ANDEL'S HOTEL, BERLIN, GERMANY

PROJECT SUMMARY. Originally planned as a shopping center, office and academy building, the completed shell construction then was turned into one of Berlin's largest hotels that can accommodate 557 guests. The building with its five basement floors and up to 14 upper floors houses an event area of 3,800 m² for up to 3,000 people. The hotel's underground garage has 550 parking spaces for buses and cars. With its meeting rooms, shops, restaurants and the Spa area, the Andel's Berlin is a business and event hotel of superlatives.

FOCUS OF CONSULTING SERVICES. The building is situated near very busy roads and rail traffic routes and, therefore, it is considerably affected by external noise. Taking this into account when planning the facade elements, particularly the windows, it was possible to achieve a high-class sound insulation with reasonable structural costs. In addition, sophisticated building acoustic measures were taken for ensuring a simultaneous and undisturbed use of various spaces, even for noisy events. To give just one example: the large ballroom is a complete box-in-box construction. In this context, various and sometimes even conflicting requirements in terms of building physics had to be considered for ensuring the desired multi-purpose usage.

One major challenge was the preventative fire protection since all requirements on hotels and accommodation, meeting facilities, high-rise buildings and large underground car parks had to be met in a protection-oriented way. In addition, all fire protection measures were designed both visually appealing and as unobtrusively as possible.



CLIENT

UBX 1 Objekt Berlin GmbH, Munich

ARCHITECT

Seeger Müller Architekten, Berlin

PROJECT DATA

Planning and construction period	2006 - 2010
Gross floor area	88,000 m ²
Cost of construction	80 million euros

SERVICES RENDERED

Room acoustics, building acoustics, thermal building physics, fire protection, sound insulation, protection against external noise
Consulting, planning, status evaluation, site supervision, final acceptance testing

1 Exterior view
2 Terrace of the Spa lounge
3 Event area
4 Conference room
Pictures: andels-hotel-berlin-2012