



SIKA AT WORK
FAÇADE PROJECT
SCHÖNBERG EAST, BERN

BUILDING TRUST



EYE-CATCHER: FAÇADE BONDED WITH TILING PRODUCTS



PROJECT DESCRIPTION

As late as the 19th century, several Bernese patrician families were still having their summer residences in the beautiful Schosshalde district in Bern. Thanks to the Schönberg East building project 366 apartments on a 86 000 m² site are now being built for approx. CHF 300 million. This high-quality urban residential area for over 1 000 people is located in the immediate vicinity of the Paul Klee Center. The fact that the Bernese mayor is one of the residents only proves the ambitions of the project. Construction of the new buildings in the Site F started with the ground-breaking ceremony on February 12, 2013. Seven buildings were designed by five different architectural offices.

PROJECT REQUIREMENTS

The building envelope represents basically the construction project and for that reason it has to satisfy high esthetic demands. In addition to that, the requirements of MINERGIE-ECO had to be fulfilled. Depending on the buildings, different thermal insulation systems were chosen. The company Sarna Granol provided compact façade system „K - Kerag“, as well as rear-ventilated facade system „H6 Kerag“. On top of that 3 - 8 cm wide beige stoneware tiles with approx. 8 mm joints were laid on approx. 3 500 m² façade area.

SIKA SOLUTION

The SikaCeram®-211 Plus tile adhesive, applied in buttering-floating technique, was additionally enriched with SikaCeram® Advanced S-2 in order to improve the wetting, the ability to absorb thermal expansion, as well as to reduce the water absorption of the mortar.

PROJECT PARTICIPANTS

The Project owner: GWJ Real AG, Bern
Architects:

Matti Ragaz Hitz Architekten AG
Büro B Architekten und Planer AG
Atelier 5 Architekten und Planer AG
GWJ Architektur AG
IAAG Architekten AG

Tile setter: H.R. Probst AG, Worb
Façade constructor: Isobau AG, Bern
Façade system: Sarna Granol AG, Sarnen

PRODUCTS USED

- SikaCeram®-211 Plus
- SikaCeram® Advanced S-2
- SikaCeram® MediumGrout
- Sikaflex® AT Connection

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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