

## Entry Form

The closing date for entries is 17:30 on 12th May 2008.

**Please send your entries to:**

The BEX International Awards 2008, Building on Business Limited, 2nd Floor, 16 Crucifix Lane, London SE1 3JW, UNITED KINGDOM

NB: Companies attending BEX are eligible to enter projects into relevant award categories free of charge.

Companies not attending BEX may enter projects into relevant award categories for the sum of £150 GBP per project.

**Please tick which category(ies) you are entering this project for:**

- |  |   |
|--|---|
| <input type="checkbox"/> 1. Sustainability Award     | <input checked="" type="checkbox"/> 5. Best use of Architectural or Structural Design Award |
| <input type="checkbox"/> 2. Innovation Award         | <input type="checkbox"/> 6. Master Plan Award   |
| <input type="checkbox"/> 3. Client Commitment Award  | <input type="checkbox"/> 7. Best Futuristic Award   |
| <input type="checkbox"/> 4. Best Collaboration Award | <input type="checkbox"/> 8. The Anthony Hunt Award for the Most Promising Young Engineer    |

**Title of Project:** Renovation of the Urban District "Schamhorst"

**Postal Address of Project:** Dortmund

Germany

Postcode:

**Name of Contact:** Uwe Mundl

**Date of Completion:** 2007

**Entrants' Role in Project:** Producer/Distributor of Aluminium Composite Panels

NB: Where the Entrant is not the owner of the scheme, please obtain permission to enter.

**Please list the other stakeholders in the Project:**

**Project Owner:** Ruhr - Lippe Wohnungsgesellschaft

**Architect:** Andreas Hanke, Dortmund

**Entrant Details**

**Entrant(s):** Alcan Singen GmbH - Composites **Phone:** +49-7731-80-0

**Contact Name:** Uwe Mundl

**Address:** Alusingen- Platz 1, Singen

**Postcode:** 78224

**Phone:** +49-7731-802952 **Mobile:**

**Fax:** +49-7731-802979

**Email:** uwe.mundl@alcan.com / annette.lehmann@akan.com

I, UWE MUNDL

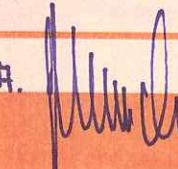
certify that Building on Business Limited may use, reproduce, or

make available for reproduction by others any materials submitted for the purpose of publicising the BEX Awards programme. I understand that Building on Business Limited may disqualify any entrant that fails to meet submission requirements. Signer must be authorised to represent those credited.

**Print Name:** UWE MUNDL

**Date:** 09.05.2008

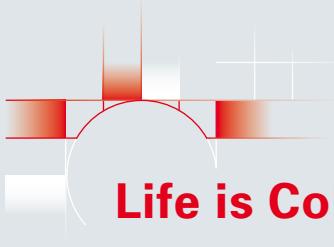
**Signature:**





**“Life is Colourful” Modernising  
the Urban Quarter in Dortmund-Scharnhorst  
Germany / 2007**

Award Category 5  
Best Use of Architectural or  
Structural Design Award



## Life is Colourful

**The renovation of a large housing scheme in Dortmund, Scharnhorst (Germany) was a full success due to the delicate and sensitive colour choice of the architect. The restructuring signifies a higher life quality to the residents in terms of design and energetic aspects and is giving an added value to the urban development of Dortmund. The inspiration of historical townscapes was implemented into the architectural design with its slogan "Life is colourful". This is why this project shall be nominated for the best use of Architectural / Structural Design Award at BEX 2008.**

At the end of the sixties a large housing scheme was developed in the Scharnhorst district of Dortmund, as a sponsored, council housing site with 5432 residential units. This project was constructed in the form of a 4–8 storey ribbon development using industrially manufactured prefabricated parts.

With a view towards economical consolidation of residential housing, it was decided to change the site in an exemplary way. In just 15 months it was feasible to dignify the appearance of 1 000 residential units.

It was possible to realize a concept for a residential site, in keeping with the classic townscapes and provide the residents, owners and the town a new specific perspective for its implementation. The appearance of the stigmatized, exposed aggregate concrete building had to be changed to one that conveyed a sense of security and confidence.

The urban district was divided into the Italian Quarter "Turin", The Californian Quarter "San Francisco" and the French Quarter "Paris". Each of them showing characteristical colours of the corresponding metropolises, but in conformity with the general town-planning orientation as a discernable, urban, building arrangement with a narrative quality.

In addition to the colour compositions adopted from historical townscapes, a new design and façade arrangement true to scale was achieved by using classic and symbolic architectural elements such as: cornice strips, a discernable intermediate floor with a protruding roof and by emphasizing the entrances. The idea behind this concept was to lend the buildings a sustainable, classic appearance. It is not a historical reproduction that is trying to be adapted here, but features and symbols of urban landscapes and façades that convey a sense of confidence and security and thereby bring about the acceptance of an urban area, the house and the flat. The new architectural design represents Wellness for an urban district and makes life more colourful.



Housing blocks before renovation.



New colourful design improves the living quality.





Sensitive colour choice  
conveys a pleasant environment.



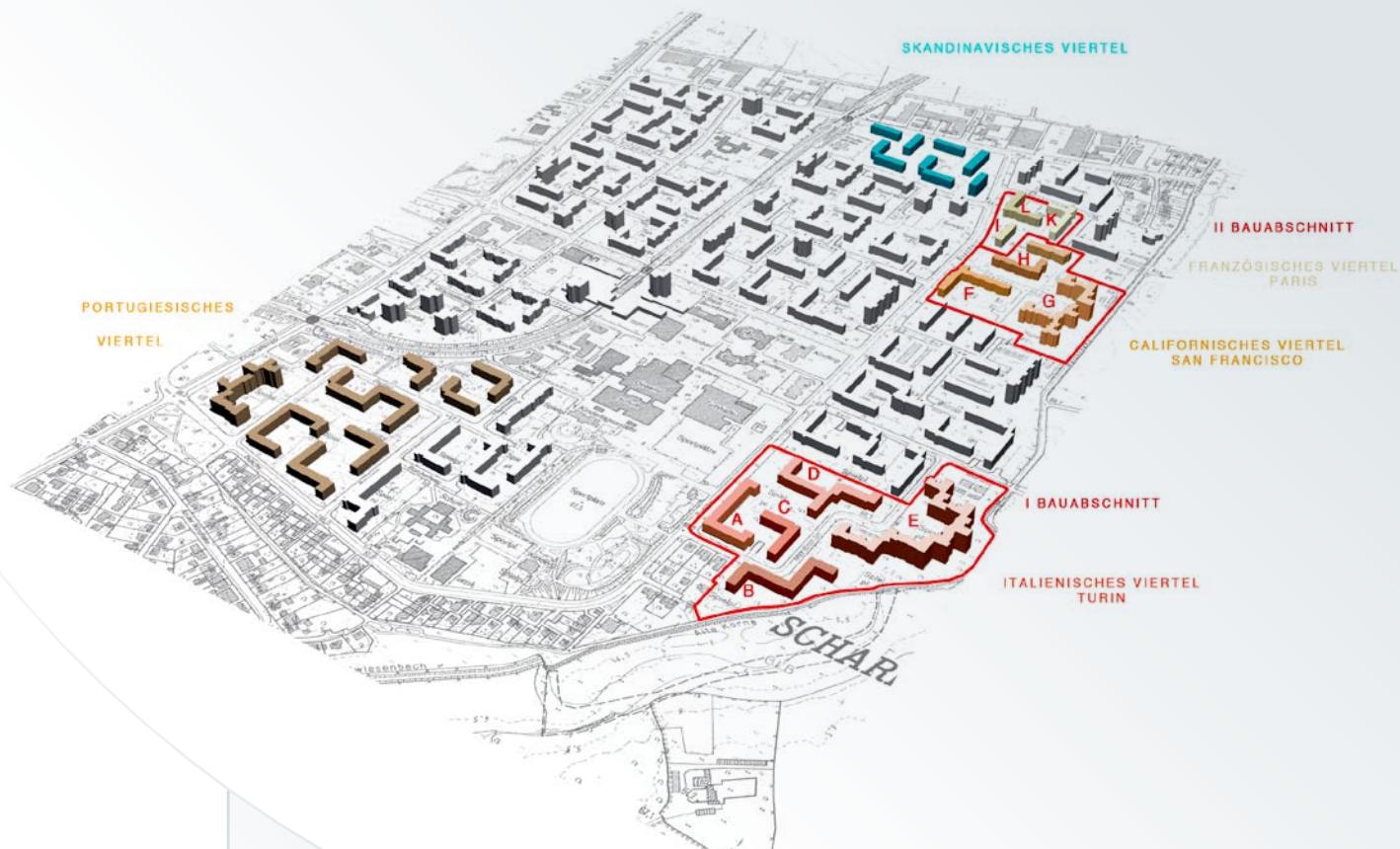
Architectural details inspired by  
historical townviews.





Every quarter has its own colour scheme.



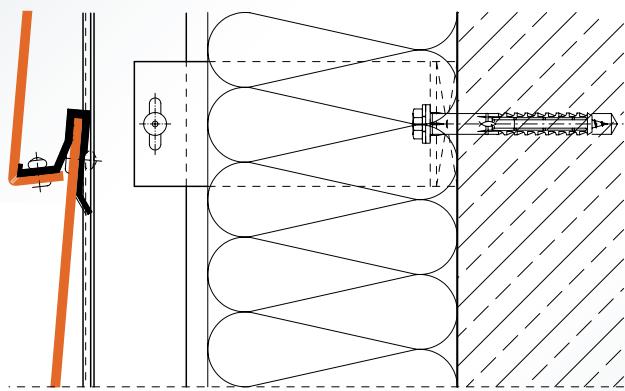


The different quarters  
of phase I.

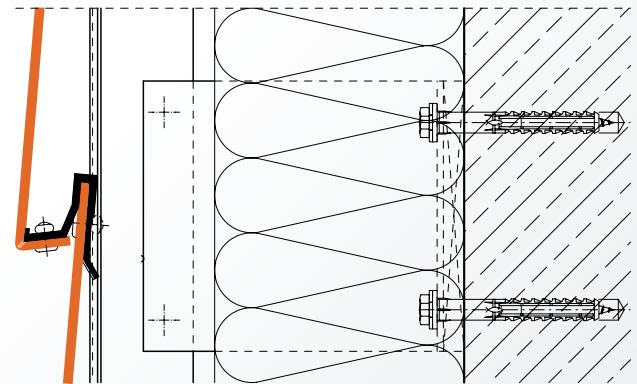
Structure and colours.



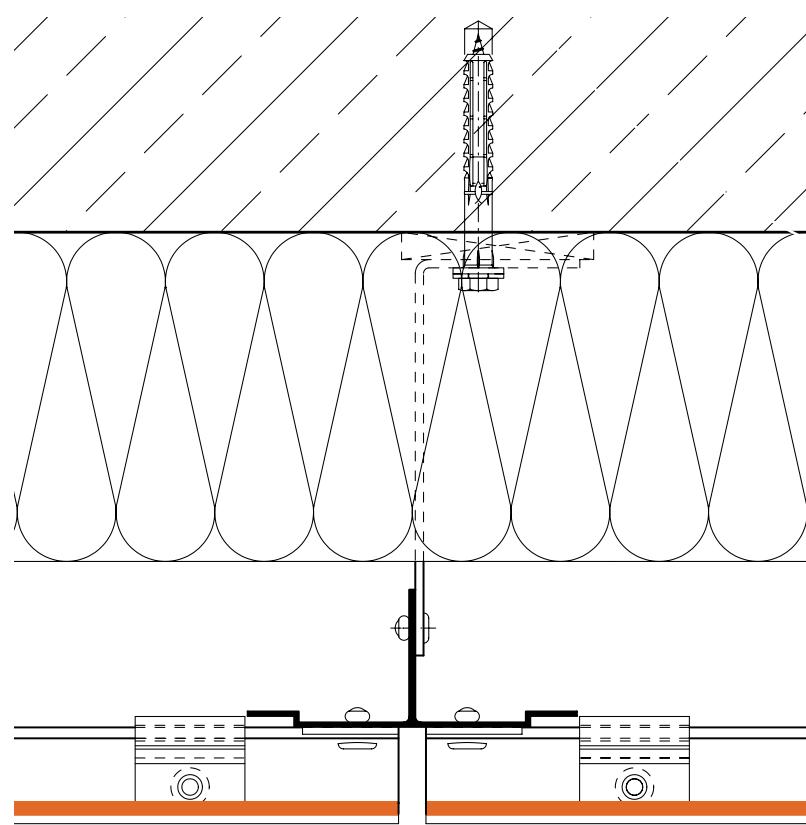
Horizontal section



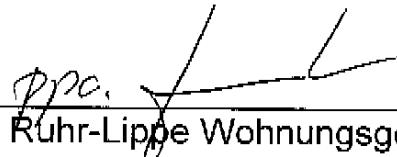
Vertical section



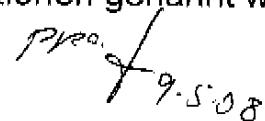
Horizontal section



Being project and building owner of the project  
"Renovation Dortmund Scharnhorst"  
we herewith authorize  
Alcan Composites – Alcan Singen GmbH  
to submit this project to  
the BEX International Awards 2008.

ppa.   
Ruhr-Lippe Wohnungsgesellschaft mbH Dortmund  
ppa. Junker

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9.5.08