



SIKA AT WORK

QUARTIER BLEU, HASSELT, BELGIUM

SEALING & BONDING: Sikaflex®, SikaHyflex®, Sikasil®

BUILDING TRUST



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PROJECT DESCRIPTION

Quartier Bleu is a large, newly designed shopping and residential development covering 25,000m² on the edge of the historic core of Hasselt, Belgium.

At a waterside location close to boat moorings, Quartier Bleu is located on an offshoot of the Albert Canal, which runs close to the center of Hasselt. An underground parking facility with a capacity of 2,350 parking spaces provides easy access to the area.

Above ground level, the architects designed a stunning mix of commercial and residential buildings consisting of 400 apartments, studios and penthouses, catering and commercial facilities. The buildings have names like Docklife, Riverside, The Meridian, City Garden, The Connector, Pontoon and Dockside. Quartier Bleu has already been dubbed 'the new Saint-Tropez' of Hasselt as it is attracting a growing number of newer and bigger yachts. The project's investment volume totals EUR 165,000,000.

PROJECT REQUIREMENTS

Given that this is a prestige project, the project owner chose high-end materials from start to finish. Sika was able to provide all the necessary solutions, experience and know-how for the many different structures and the requirements relating to joint sealing.



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SIKA SOLUTION

Joint sealing in this development was achieved with a wide range of Sika products. A total of more than 60,000 m of joint sealant applications was used.

De Kitter was selected by the main contractor and project owner specifically for its more than 25-year track record of using Sika sealants, thus ensuring a durable and esthetically pleasing result. Sika not only supplied reliable, top-quality products but also provided service and advice for all project members both on and off site during the execution process.

Following applications were carried out:

- Window sealing, 4,500 m: SikaHyflex®-402 Connection brushed with sand to create a matt finish blending into the building structure
- Divider panels in the sub terrain garage structure, 8,000 m: SikaHyflex®-402 Connection, RAL 7030
- Floor joints on ceramic flooring, 35,000 m: Sikasil®-C
- Expansion joints in brick facade and concrete facade panels, 2,000 m: SikaHyflex®-250 Facade
- Floor joints in the sub terrain garage structure, 600 m: Sikaflex® PRO-3 SL
- Floor joints in the pedestrian area, 7,700 m: Sikaflex® PRO-3 and Sikaflex® PRO-3 Purform®, sanded with quartz to create a blending view into the cobble stone paved walking area
- Natural stone elements in the sitting area and top area of the apartments, total of 2.500 m: SikaHyflex®-355 S4 color

All applications were executed with pretreatment of the necessary primers like Sika® Primer-3 N and Sika® Primer-215 assuring a long-lasting life expectancy of the joint waterproofing of the structures.





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SIKA PRODUCTS

- Sikaflex® PRO-3 Purform®
- Sikaflex® PRO-3
- Sikaflex® PRO-3 SL
- SikaHyflex®-355 S4
- SikaHyflex®-402 Connection
- SikaHyflex®-250 Facade
- Sikasil®-C
- Sika® Primer-3 N
- Sika® Primer-215

PROJECT PARTICIPANTS

Project Owner: MATEXI – Chateau Real Estate
Applicator: De Kitter
Distributor: SEALPROF
Concept Design: Chateaux Real Estate
Architect: De Gregorio & Partners
Contractors: HOUBEN-STRABAG-JANSEN-HEGGE-WILLEMEN
Project duration: 2016 – 2020, final end foreseen 2023
Location: Slachthuiskaai, 3500 Hasselt, Belgium
Website: <http://quartierbleu.be/>

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