

References

Architectural Concrete



Issue 06/2019

PERI AG
Formwork Scaffolding Engineering

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Important Notes

Without exception, all current safety regulations must be observed in those countries where our products are used.

The photos shown in this brochure feature construction sites in progress. For this reason especially safety and anchor details cannot always be considered as conclusive or final. These are subject to the risk assessment carried out by the contractor.

The systems or items shown are not necessarily available in all countries.

Safety instructions and load specifications are to be strictly observed at all times. Separate structural calculations are required for any deviations from the standard design data.

The information contained herein is subject to technical changes in the interests of progress.

Kopp Office Building, Emerkingen, Germany

Precision and practicality – architectural concrete business card



If a sophisticated architectural concrete appearance is the business card of a company, the formwork solution for its own office complex must also be of a very high quality. With MAXIMO panel formwork, the joint and tie arrangement became the means of design.

Kopp, a family-owned and run company based in the Upper Swabian town of Emerkingen near Ulm, has built up a strong second business division in recent years with its concrete cosmetic operations. With around 50 employees, the company has in the meantime made a name for itself as a competent partner for the protection, preservation and embellishment of architectural concrete structures. Completed in 2017, the two-storey office building reflects the high company standards in an accentuated and high-quality execution of an in-situ concrete construction.

PERI formwork specialists were already involved at the planning stage. The cube-shaped construction exemplifies in its design an accurately sub-divided arrangement of the formwork areas based on the 30 cm grid pattern of the MAXIMO panel formwork. Windows and doors were integrated into the specified surface-area grid without requiring any obstructive filler elements.

MAXIMO with its one-sided tie technology allows precisely positioned joints and centrally-arranged anchor holes; facade and interior walls show the creative possibilities of architectural concrete in its fine, smooth surface and monochromatic colour structure. Following customer requests, the MAXIMO elements were fitted with new formlining – this was the only concession in a project that was otherwise realized cost-effectively with rental formwork consisting of MAXIMO standard elements.

This project was an exemplary demonstration regarding the importance of close cooperation of architects, contractors and PERI engineers in the construction of architectural concrete structures which covers all planning and execution processes. On this basis, the formwork solution can be optimally adapted to match the respective construction project requirements – from standard through to customized formwork.

Client
Sichtbetonkosmetik Kopp GmbH & Co. KG,
Emerkingen, Germany

Architect
Architekturbüro Veser, Munderkingen, Germany

Contractor
Baugesellschaft Neubrand, Eningen-Volkersheim,
Germany

Field Service
PERI Germany, Weissenhorn



Meinrad Kopp
Client and Managing Director (on the right)

“I am very satisfied, the good quality of the execution and architectural concrete are the professional result of a very positive cooperation of all concerned. As the end product – architectural concrete – as such is important for us, it was also very interesting to be able to follow the construction process live under real site conditions.”