Basement Waterproofing at Sky Office, Zagreb, Croatia

Waterproofing: **Sikaplan® WP 1100**, **Sika® Waterbars AR**
**Sarnafelt® M**, Metal sheet
Project Description
Sky Office Tower is a modern business tower for office use, located in Zagreb, Croatia. The 108 m tall office tower is now still under construction and will be the tallest tower in Zagreb once completed. The tower will have 30 floors above the ground and 4 floors underground. The whole project is set to cost 80–85 million euros. Sika is involved in basement waterproofing for an area of 28,000 m². Year of construction: 2008/2009/2010

Project Requirements
The investor wanted to make a watertight basement which is 18 m below the ground with a water head up to approx. 10 m.

Sika Solution
Sika solution is a proven Sikaplan® membrane system with compartment. The basement wall framework is one-sided. Sikaplan® WP1100-20HL fixing with metal sheets and Sika® Waterbars AR 20 are together in the compartment system.

Project Participants
Owner: Dalekovod, Montaža
Contractor: Tehnika d.d./ Matica d.o.o.
Sika project manager: Romana Cvetko, Zvonimir Bezak, Sika Croatia d.o.o.
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