



Project:

apartment building Kotkapoja 4, Tallinn, Estonia
Hendix™ elevated floors + foundation floor
January till August 2007

12-floor apartment building including cellars and parking decks.

Both, the foundation floor as well as all elevated floors are realized as Hendix™-solution.

The contractor „basic-ehitus“ decided to use this technology after his positive experiences with the triangle office building in the direct neighborhood



Severstal-metiz design-service
Design done according to DIN-standards on steel fiber reinforced concrete with regard to theory of plasticity.



foundation floor d=800mm; sfrc pumpable with standard concrete pumps and rubber pipes.

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fast installation: except some Anti-Progressive-Collapse-Reinforcement in the bottom layer no additional reinforcement installed. APC-rebars were installed on the day of pouring in the morning



easy pumpability due to adapted concrete design as almost self compacting concrete;
clean and smooth results

