

## Concrete Slab Reinforcement for a 17-Storey Residential Building



### Details

Location	Moscow, Russia.
Description	Concrete slab of 17-storey building was reinforced with composite rebars ROCKBAR.
Date of project	2016.
Where FRP composites are used and why	During reinforcement of foundation plate 8014 kg and 15 mm diameter ROCKBAR reinforcing bars replaced 56004 kg and 20 mm diameter A500C steel reinforcing bars. Therefore, the use of ROCKBAR reinforcing bars allowed for reducing expenditures approximately by 30%, cutting down logistical costs, and decreasing duration of construction and installation works.
Type of composite used	Glass fibre reinforced polymer.

### Contact

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