



FK Krasnodar Stadium Roof

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1. Introduction

The city of Krasnodar is located at the Kuban River about 150 kilometres northeast of the Black Sea in Russia. It has a population of around 740,000 people and there are at least two important football clubs. One of them is the FK Krasnodar which plays in the Premier Russian League.

FK Krasnodar has promoted the design and construction of a stadium with capacity for 36000 spectators. The German architecture office *Gerkan, Marg und Partner* in a joint venture with the Russian architects *SPEECH Tchoban & Kuznetsov* were commissioned to develop the project in the permission design phase.

One of the special features of the stadium is the 20000 m² roof to cover the totality of the stands. The structural design of the roof has been performed by schlaich bergemann und partner throughout all Russian design phases and including erection engineering as well as site and fabrication supervision.

The aim of this paper is to explain the main structural features of this roof that is currently under construction and is due to be finished in 2015.



Fig. 1: Outer and inner views of the stadium FK Krasnodar