

# THE MATCH WILL GO ON IN ANY WEATHER



By Roman Mitrushkin, Ivan Larikov

If you love football and watch matches that are held in late autumn and early spring in Russia, then you would feel pity for the footballers who play water polo rather than football. And if you play football yourself then you will know what they go through.

Modern technologies for football pitches allow to reduce the dependency of the pitch condition from the weather. Spartak Football Club, therefore, along with the foreign players and the coaches, have invited SIS Pitches, a British

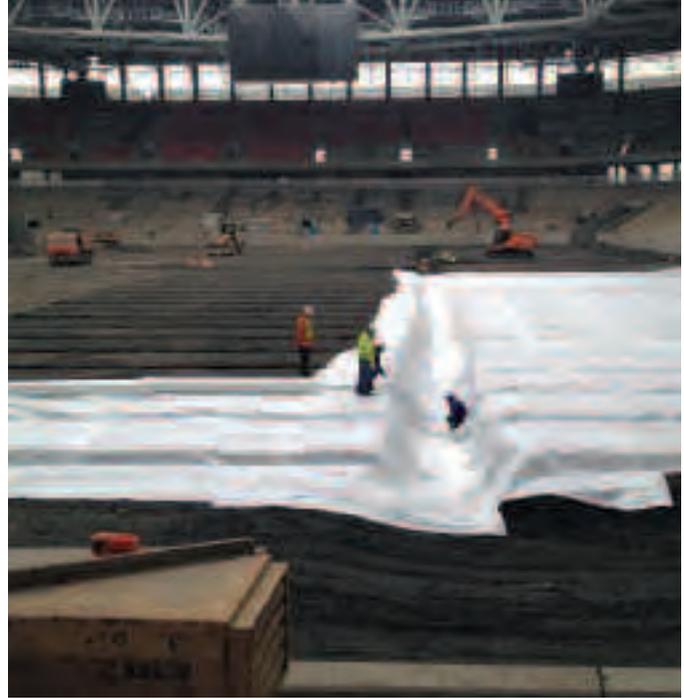
company, the leader of the construction of artificial and natural pitches for sport stadiums with extensive experience in design and stadiums preparation including international projects.

Spartak Stadium is the first in Russia equipped with the latest soil ventilation system, fully automatic pitch watering and heating. The basis for these systems is pipe networks. POLYPLASTIC Group has become the supplier of the materials and worked closely with the specialist from SIS Pitches

in implementing this difficult innovative project. Thanks to the wide range of products, the ability to manufacture practically any leak-tight pipe structure and experience of the specialists, all set targets were implemented in due time.

CORSYS and PERFOCOR pipes manufactured by Klimovsk Pipe Plant have made a major part of the drainage system. Despite the fact that it was a drainage system, there were special requirements towards the integrity of the joints. This unusual requirement to the system of perforated pipes is due to strict compliance of design and actual carrying capacity of the system providing soil ventilation of the pitch. Ventilation units create depression in the drainage system and increase the water absorption during heavy rains. After the rain, the same units pump air into the pipes working as a big fan drying and ventilating the root systems of the pitch.

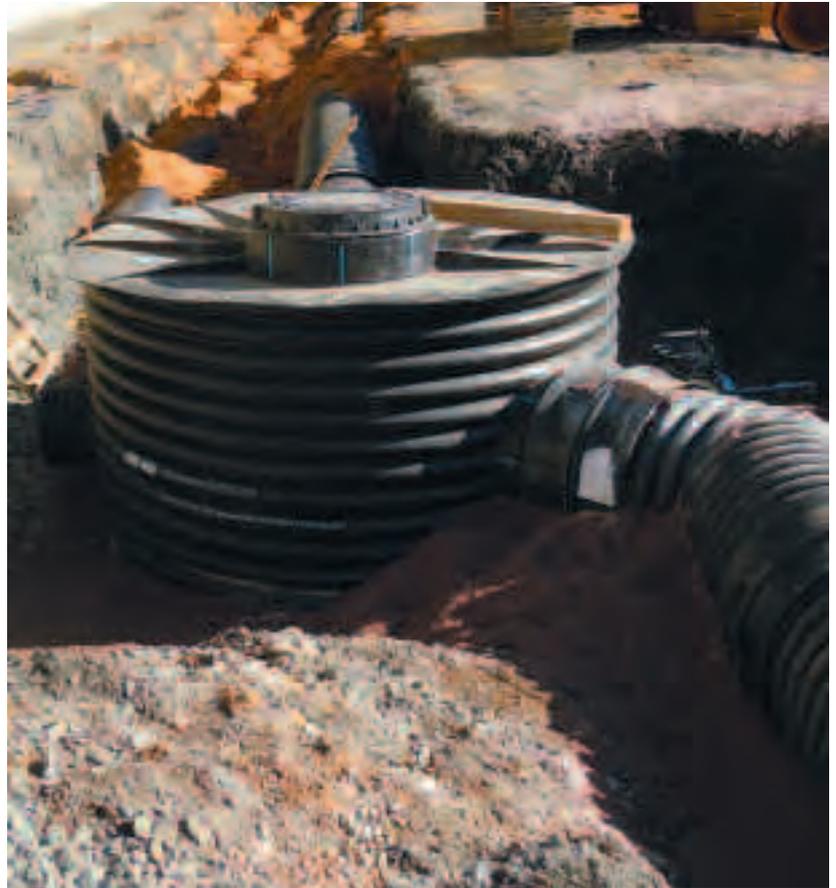
The connection of CORSYS and PERFOCOR meet the highest requirements and pass the test of the quality control department for leak tests with deformation of the coupling to 10% and angle displacement to 5% at air and water pressure. That is why the SIS Pitch designers were confident using POLYPLASTIC Group products and had



the opportunity to consider everything to the smallest details.

Design, drawings approval, manufacturing of manholes and gathering manifolds of CORSYS pipes were a separate task. SIS Pitches specialist highly commended the quality of the products, timely delivery and professionalism of POLYPLASTIC Group's employees. Spartak Stadium has become the first joint project and made step for further co-operation between the two companies, confident in continuing the work at the football pitches in Russia and assist in taking Russian football to the new level.

The stadium design meets all requirements and recommendations of FIFA. All metal works and roofing are completed, the seats installation is underway, preparation of the base for the pitch is being completed. The works for the front part will be completed in May. This will be the best stadium of this scale in Russia. Otkrytie Arena Stadium (Otkrytie Bank has bought rights to name the stadium) will open on 24 July as part of Tushino 2018 Project. The stadium will have this name at Confederation Cup in 2017 and World Championship in 2018.



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