

Volgograd Arena World Cup 2018, Russia

VALMEX® FR 1400 MEHATOP® F1 Type IV



Architects:
gmp architects & PI Arena

Manufacturer:
Dovleti/Kubantent



Volgograd Arena World Cup 2018

Project:	Roofing of the Arena
Location:	Volgograd, Russia
Material:	VALMEX® FR 1400 MEHATOP® F1 Type IV
Quantity:	37,000 sqm colour White 44,000 sqm colour Light Blue
Concept:	gmp architctcts (design), sbp (design)
Execution:	PG Maximum, PI Arena, Kurganstalmost (KSM) (Contractor), Stroytransgaz, Maffeis Engineering, Dovleti/Kubantent
Completion:	2018



At the foot of the Mamayev Kurgan memorial complex ...

...the Arena was built, near the Volga River. It has a capacity of around 45,000 spectators. German gmp architects from Berlin developed the design together with sbp as structural engineers. Apart from being venue of several group games the stadium will host FC Rotor Volgograd in the future. Project institute ARENA (PI Arena), a Russian architects' office founded in 2011, coordinated the planning process and was responsible for the execution work during implementation. The detail planning of the roof was monitored by Maffeis Engineering.

Mehler Technologies developed specific blue type of membrane which features the colour of the club which is to overtake the stadium after the FIFA world cup.

By chance the club's blue and white rhombi are very similar to the Bavarian flag in Southern Germany. An international public knows the light blue and white emblem from the Oktoberfest in Munich. There might even be the opportunity for an Oktoberfest edition in the newly built Volgograd Arena ...

The grandstand areas have a cover of blue and white rhombi consisting of membranes made in Germany. Mehler Technologies provided more than 80.000 sqm of technical textiles in two colours. The roof adds up to the eye-catching venue as a whole – meant to embed this specific stadium in the public memory and essentially putting the venue and its location on the map. Hence Volgograd Arena and the "The Motherland Calls" statue as its direct neighbour tell the city's story of the past and the present.

