



New facilities of Sheremetyevo Airport - Russia - for 2018 FIFA World Cup

Opening of the new Terminal B in Moscow Sheremetyevo Airport is part of the preparations for this summer's 2018 FIFA World Cup. Expansions were needed to service the high number of players, fans, officials and journalists – staying cool by FlowCon.

With these first steps, Sheremetyevo – Russia's busiest airport – expects in the long run to enter the top ten quality servicing airports in the world.

The new Terminal B has the floor area of 110.525 m² and a yearly capacity of up to 20 million passengers (4.200 passengers per hour). Its new automated baggage processing system is integrated with the other terminals with the total throughput of 4.800 pieces of baggage per hour. Additional plans for the airport include reconstruction of the currently inoperable Terminal C and integrating it with the new Terminal B in 2019. This will further increase the airport's capacity. In 2026, according to plans, the capacity of the entire airport will reach 80 million passengers.

During the FIFA World Cup, which takes place in Russia between 14th June and 15th July 2018, special "fun zones" broadcasting the matches will be in place in Terminal B.

Already now the new Terminal B is the home of Aeroflot and will continue to service travelers to and from Moscow in the years to come.

Project configurations

FlowCon is the sole supplier of PICVs and ABVs to the Sheremetyevo Airport (Terminal B).

Architect: RMJM Serbia

Consultant: Goltsblat BLP

Contractor: OOO Sheremetyevo Terminal B (a joint venture between MASH OAO and TPS Avia Holding Ltd)

Project name: Terminal B at Sheremetyevo International Airport, Khimki, Moscow, Russia

Configuration of building: Terminal building incl. inter-terminal underground passage, retail zone and food court, four lounges + 4-storey parking

Number of valves: +2000 valves

Valve model:

Chillers: FlowCon Wafers

FCUs: FlowCon AB w. E-JUST

Convectors: FlowCon Green

Configuration: PICVs on Convectors and ABVs on Chillers and FCUs

Types of application: New building

Date of installation: 2017

Date of inauguration: 3rd May 2018.



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