



Doppelmayr®

GARAVENTA

30-TGD Olympic Village Sochi, Russia

The connection between Doppelmayr and the Olympic Games has been existing since the 1950s. 2014 marks a very significant year regarding innovative and efficient mobility solutions with ropeway technology. In and around the Olympic venues of the 2014 Winter Games in Sochi, Doppelmayr/Garaventa built 40 installations – among them the 3S lift Olympic Village.

The Olympic Village lift is the first 3S installation worldwide with two sections and through travel. With an hourly capacity of 4,500 passengers per direction, it is one of the most efficient ropeway worldwide. This 3S installation leads from Krasnaya Polyana to the Rosa Khutor Olympic Village (first section) and on to the so-called Rosa Khu-

tor Finish Zone (second section). In Rosa Khutor, the alpine competitions of the Olympic Games of Sochi were held.

One of the requirements to be met by the region's infrastructure was that the Olympic venues should be accessible for the athletes and their cars at all times. As the construction of an additional access road would have been complex and costly, this requirement was satisfied with the 3S Olympic Village. Doppelmayr designed the lift not only for passenger transport but also for carrying automobiles. In addition to the blue passenger cabins for up to 30 people, the ropeway has special platforms, which allow the transport of vehicles in case the access road is blocked. Ever since the founding of the company, Doppelmayr

has been considered very innovative. This tradition carried on without interruption. Today, the Doppelmayr/Garaventa Group is world quality and technology leader in ropeway engineering and has built more than 15,000 installations for customers in 96 nations. Flexibility, know-how and pioneering spirit make the group ideally equipped to meet all the challenges of traditional and new markets.

Technical specifications

- Customer: OLYMPSTROY
- Location: Sochi, Russia
- Vertical rise: 690.0 m
- Inclined length: 3,196.0 m
- Speed: 4.5 m/s
- Capacity: 4500 p/h

