



Polybutene
Piping Systems Association

Case Study

Oberoi Rajvilas Hotel, IN



Thermaflex | Flexalen



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Flexalen PB-1 piping installed in one of the best hotels in the world

The Oberoi Rajvilas, ranked as one of the best hotel in the world, is set in 13 hectare of landscaped gardens with pavilions and reflecting pools. Rooms, luxury tents and villas with private pools are clustered around private courtyards. Thermaflex India managed to secure an optimal solution for the Oberoi Rajvilas thermal energy distribution. 7 km of Flexalen pipes made from Polybutene-1 (Polybutylene, PB-1) for domestic cold and hot water supply as well as for chilled water for air-conditioning were installed in 3 stages.



The Oberoi Rajvilas project was planned together with the technical support of Thermaflex Austria in Vienna. Because of special training for employees in India and with optimal support during the construction phase, it was possible to meet the project deadline.

Project Objectives

- Guest comfort and satisfaction through optimized air conditioning
- A reliable and durable water supply over the wide landscape of the hotel area
- Fast and easy installation, with minimal disturbance for guests and surroundings

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Results

7.1 km of Flexalen pre-insulated PB-1 pipes for outdoor domestic cold and hot water and 1.6 km indoor for chilled water for airconditioning were installed in 3 stages. This was realized with minimal time, and minimal inconvenience to daily operations, so that the hotel could minimize downtime, ensuring a comfortable stay for its guests.

Contact

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STATISTICS

- #2 World's Best Resorts Asia 2015
- 7,100 m of Flexalen pipes for hot and cold water
- 1,600 m of Flexalen pipes for air-conditioning chilled water



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