

# Opole Sauna

The problem concerned the cartridge heater of a steam sauna. During about 10 days, ca. 4mm layer of hard limescale sediment was increasing, which was being cleaned mechanically and with acid (the procedure was repeated three times a month). We clean the heaters every 10 days. It was necessary because every 1mm of limescale means decrease in efficiency of about 15%. After installing Vulcan, the cartridge heater also required cleaning, but this time (2 weeks later) only under running water. This save costs and time.

## Other projects:

- a restaurant in Opole
- single-family homes in Wrocław
- the WM Warszawa housing-estate
- the Bydgoszcz housing-estate
- the Bukowina thermae
- the University of Wrocław
- and many others.

## Video reference:

<https://www.youtube.com/watch?v=WuZCM-70Azs>

