



↑ Located in the Parktown district, the hospital offers a comprehensive acute-care programme.

Madiba's legacy

Nelson Mandela Children's Hospital, Johannesburg, South Africa

When Nelson Mandela passed away in December 2013, the world lost one of the luminaries of the 20th century. Institutions such as the eponymous children's hospital in Johannesburg keep the memory of "Madiba" alive – and provide desperately needed help.

Nelson Mandela Children's Hospital
 Building owner: Nelson Mandela Children's Hospital Trust
 Architecture: GAPP Architects
 Planning: Izazi Consulting Engineers
 Execution: Modern Plumbing Works
Geberit know-how
 Pluvia roof drainage system
 HDPE drainage system
 Kombifix installation system
 Delta50 and Sigma50 actuator plates
 Floor drain
 Washbasin trap



↑ Geberit HDPE pipes being butt-welded at the nearby workshop: the company Modern Plumbing Works was able to meet the ambitious schedule thanks to prefabrication.



Clean disposal
 The Geberit HDPE drainage system is made of the robust piping material high-density polyethylene. Wherever robust drainage solutions are needed, Geberit HDPE delivers the desired result. The pipes and fittings can be connected in different ways, depending on where they are used (pictured: butt-welding connection on the left, electro-fusion welding connection on the right).

Fabio Conte, contracts manager at Modern Plumbing Works

"Our work had to be 100 percent right with no comebacks. With the support of Geberit South Africa and our employees' extensive knowledge and skill in welding and installing the Geberit products and systems, we were able to accomplish the task at hand."

The dream became reality thanks to donations from all over the world: In April 2014, the groundbreaking ceremony for the hospital, which is owned by the Nelson Mandela Children's Hospital Trust, took place in the Parktown district of Johannesburg. The 200-bed facility, where 150 doctors – including oncologists, neuroscientists, cardiologists and surgeons – and 450 nursing staff look after young children and babies, plugs a gap in South Africa's public health system.

The ambitious schedule meant that the plumbers from the company Modern Plumbing Works had to work at pace, with no room for mistakes of any kind. Skilled in butt-welding Geberit drainage pipes, the some 20-strong team overcame the challenge and constructed a reliably functioning drainage system within the agreed time limit. The system consists of around five kilometres of pipes and over 2,900 fittings. ←