



CHILDREN'S SURGICAL HOSPITAL IN ENTEBBE



Location
Entebbe, Uganda



Designers
Renzo Piano Building Workshop,
Studio TAMassociati,
Emergency Building Division



Suppliers
Pellini, Thema, Schüco Italia,
Resstende, AGC e Schneider
Electric



Shading system
ScreenLine Venetian blinds



MEDICAL EXCELLENCE, SUSTAINABILITY AND INNOVATION

Emergency's Children's Surgical Hospital in Entebbe (Uganda) is the result of the collaboration of a network of companies that shared technological skills and innovative solutions to create a reference centre for the care of children and young people under 18 from all over Africa and the training of young doctors and nurses to strengthen local health.

Pellini and the other companies of the Teatro network (Thema, Schüco Italia, Resstende, AGC and Schneider Electric) have implemented the project developed by the Renzo Piano Building Workshop in collaboration with Studio TAMassociati and the Emergency Building Division with the aim of developing medical excellence in Africa with a focus on environmental sustainability and energy independence.

The 73 beds, the 3 operating rooms and all the diagnostic and auxiliary services are arranged in a building erected with the ancient *pisé* technique, whereby the excavated earth helps to keep constant temperature and humidity indoor while 2,500 solar panels provide part of the energy needs.

DESIGN REQUIREMENTS

Building a hospital in a country with a tropical climate such as Uganda requires **visual and thermal comfort** to be ensured in the rooms and patients, visitors and medical staff to be protected from the spread of germs and bacteria. It is also essential that patients' privacy be guaranteed while preserving the view through with the outside.



SOLUTIONS INSTALLED



To achieve the goals of comfort and safety, **ScreenLine®** integrated blind systems designed and manufactured by Pellini were installed in the Entebbe hospital.

Venetian blinds with manual control were chosen, including the SL20P system featuring the patented Sanitized® **antimicrobial technology** applied to the knob controlling the slat tilting, and the SL20A system, operated through the rotation of a wand. Both solutions are extremely simple and intuitive to operate, reliable over the years and do not require any maintenance.

WHY PELLINI

ScreenLine blind systems guarantee **very high levels of hygiene** as they are protected from dirt, dust and weather conditions and **do not require any maintenance**.

The installation of an integrated blind system contributes to the improvement of the U value of the window system and adjusts the g value as needed, thus **optimising energy requirements**.

