

# **tal**®

THE PROFESSIONAL CHOICE

**SKY CITY  
HOUSING DEVELOPMENT**  
ALBERTON



THE SCIENCE  
BEHIND  
BEAUTIFUL SPACES





Address: Cnr R550 & Garthview Rd, Alberton

Scope: Tile installation systems to walls, floors and showers of housing units of a residential development.

Size: 60 000m<sup>2</sup>

#### CHALLENGES FACED

A large development with various installation areas which required a multi-level system to accommodate the needs of each application.

#### SOLUTION

A multi-level system for fixing ceramic tiles

**Adhesive system for walls & floors** – The 350x350mm ceramic tiles were fixed with TAL Probond to the walls and floors within the development, with a recommendation to use TAL Goldstar 12 quick-setting adhesive for areas where quicker access was required. TAL Probond is a modified standard-setting tile adhesive formulated to incorporate flexibility, water resistance and increased strength, usually only achieved by the addition of latex admixtures.

**Adhesive system for showers** – TAL Probond was used to install the ceramic tile in the showers to increase the water resistance in the installation.

**Grout system** – TAL Wall and Floor Grout modified with TAL Bond was used to grout the showers.

#### INTERESTING FACTS

Cosmopolitan Projects is the biggest affordable housing property developer in South Africa. Sky City was the biggest development in Johannesburg at the time of construction and the first of its kind. The development includes expansive parks and recreational facilities like jogging trails, jungle gyms, and soccer fields.



TAL is a division of Norcros SA and has been a trusted manufacturer and supplier of the highest quality materials to the construction industry for almost 50 years. Our products are designed for the harsh South African climate and to be fully compatible with each other. The TAL laboratory is the first in Africa to gain ISO 17025 accreditation for 1348:2017 testing (tensile strength of cementitious tile adhesives). We supply free technical Methods and Materials Specifications for projects, and when correctly followed, projects can be awarded the TAL 10-year guarantee. When you consider these facts in combination with our commitment to exceptional customer service, technical advice and on-site support, it is clear that TAL is there for you at every level, to help make your project a success – from design to completion.

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