

# tal<sup>®</sup>

THE PROFESSIONAL CHOICE

**ANSLOW OFFICE PARK**

BRYANSTON



THE SCIENCE  
BEHIND  
BEAUTIFUL SPACES



Address: 8 Anslow Lane, Bryanston  
 Scope: Turnkey office development with two triple volume atria  
 Size: 10 500m<sup>2</sup>

#### CHALLENGES FACED



Large format tiles

Large format tile installation to interior walls of the triple-volume atria. Workflow between trowelling onto the wall and back-buttering of the tiles required special attention to prevent 'skinning' of the adhesive system.

#### SOLUTION

A bespoke multi-level system for large format tile installation to walls

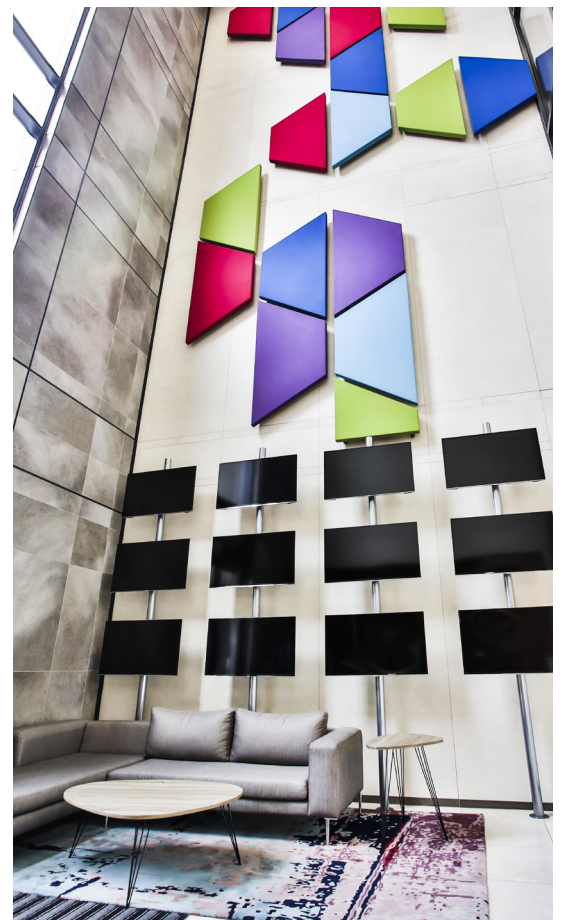
**Level 1** – Wall adhesive system. Adhesive had to be trowelled in a 3m<sup>2</sup> area in a single operation. TAL Goldstar 12 was used for application onto the walls, as its longer open and setting times allowed sufficient time for the large-format tiles to be manoeuvred onto the scaffolding and back-buttered, and also to account for any subtle adjustments once the tile had been placed.

**Level 2** – Tile adhesive system. The backs of the tiles were back-buttered with TAL Goldstar 6. Both products are based on high-strength rapid- and quick-setting technology. They are fully compatible and once combined, form a single adhesive system.

**Level 3** – Grouting system. TAL Bond, a modified latex-based additive, was used in the adhesive mix and grout for enhanced bond strength and flexibility, and to allow for any thermal movements arising from sunlight through the large windows

#### INTERESTING FACTS

The large-format tiles ranged in size from a massive 3 m x 1 m to 300 mm x 600 mm, and were installed from ground level making up the first segment of the triple-volume installation. It took four to five workers to manoeuvre a single tile into place, with one worker trowelling the adhesive onto the wall and another back-buttering the tile, after which the tile was tapped gently into position using a rubber mallet.



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 1348:2007 testing (tensile strength of cementitious tile adhesives). We supply free technical Methods and Materials Specifications for projects, and when correctly followed, projects are 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.

**TAL TECHNICAL ADVICE CENTRE: 0860 000 TAL (825) or [taltech@tal.co.za](mailto:taltech@tal.co.za) • [www.tal.co.za](http://www.tal.co.za)**

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