



CAPE TOWN  
THE ONYX

BUILD SUMMARY

Step into a world of extraordinary living at The Onyx, where the boundaries between hotel luxury living and residential comfort blend seamlessly. The success of the project is a testament to the visionary partnership between Signatura and Nedbank ClB, combined with the exceptional design expertise of Robert Silke's team. By harmoniously blending into an exceptional location, superior quality, great value, and contemporary living, The Onyx stands as a beacon of innovation in the real estate industry. Behind the scenes, the project faced unique challenges that demanded quick solutions and lightweight materials. With our drywall systems, we achieved outstanding acoustic, fire, and thermal performance setting new benchmarks. Drawing on our trusted Saint-Gobain details and specifications, refined through collaboration with designers and engineers, we delivered solutions tailored to specific site requirements.

SAINT-GOBAIN MAIN PROJECT SOLUTIONS

**Acoustic Comfort**  
high performance wall systems to minimise unwanted sound

**Thermal Comfort**  
drywall solutions for **energy efficient** indoor temperature comfort

**Lightweight Solutions** to save on costs and reduce build time

Dry build solutions to **minimise water** consumption during the build

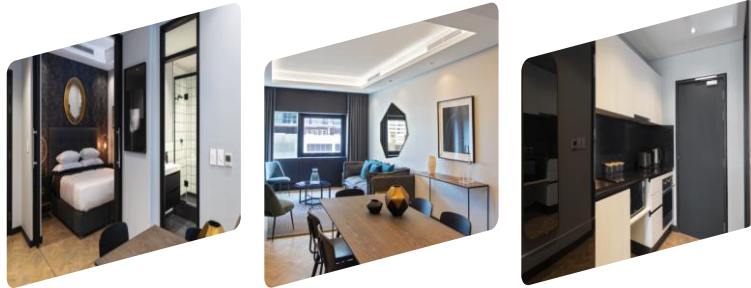
Building Type	Residential
Building Size	15 000 m <sup>2</sup>
Build Dates	September 2017 until end of 2018
Developer	Signatura
Architect	Robert Silke and Partners
Contractor	Main Contractor: JW Hugo Main Construction (Juan Hugo) Sub Contractor: Scheltema & CO.; Ceilwall Interiors
Quantity Surveyor	Kahts and Sparks

BETTER FOR PEOPLE

BETTER FOR THE PLANET

PROJECT CHALLENGES

- Challenge 1** – The project required a fast track, clean and lightweight solution that fitted the budget.
- Challenge 2** – There was a need to develop bespoke systems and specifications for the wet areas of the development.
- Challenge 3** – The customised systems and specifications seamlessly integrated with the design and architectural vision of the project.



SAINT-GOBAIN SOLUTIONS

WALLS

RhinoBoard® FireStop® dB plasterboard,  
RhinoBoard® MoistureResistant plasterboard,  
RhinoBoard® SoundBloc® plasterboard

INSULATION

Cavitybatt™ glasswool acoustic and thermal insulation

CLIENT TESTIMONIALS



“We have found in dealing with many of the end users that we build for that drywall has become the norm and is perfectly acceptable in the industry, this is a mind change that has taken several years to overcome.”

“The major saving the client enjoys is hidden in the time-frame of the wet work trade which will reduce the contract period by 25%, which on a project like The Onyx is about a 3 month saving in time.”

“Our time schedules to build a 30 m<sup>2</sup> brick wall, plastered and painted takes 25 - 30% more time than doing the 162 mm drywall specification required on this project.”

Juan Hugo – JW Hugo Construction

PRODUCT LINKS

Click on the text hyperlinks

[SpecSure® Brochure](#)

[RhinoBoard® FireStop® dB](#)

[RhinoBoard® SoundBloc®](#)

[RhinoBoard® MoistureResistant](#)

[Cavitybatt™](#)

SAINT-GOBAIN PROJECT TEAM

Click on names for email addresses



JANET THOMPSON

National Specifications Manager



RIAAN WALTERS

Technical Insulation Project Manager

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At Saint-Gobain, we strive to *make the world a better home through building better for people and the planet.*

For additional information about our diverse product offerings and solutions, we invite you to visit our websites: [GYPROC](#), [ISOVER](#), [WEBER](#), & [a.be](#)

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