



The buildings on site resemble large masses of steel that, when sheeted, were able to cover large open grounds.

World-class **roof sheeting** for Gauteng's new brewery

The new Heineken brewery in Randvaal in the south of Johannesburg, called the Sedibeng Brewery, brews and bottles a range of premium beers - including Amstel, Heineken and Windhoek Lager - for the local market. The R3,5-billion project was built on an 83-hectare site and the project includes a brewery, production plant and warehouse.

The initial capacity of the brewery is 3-million hectolitres and the facility is seen as one of the most advanced in the world. Owned 75% by Heineken and 25% by Diageo, the state-of-the-art building required premium design, innovation and products.

Safintra Roofing & Steel supplied Saflok 700 and IBR sheeting to cover and clad the new Sedibeng brewery. "The design called for a skinned inside covering. Safintra supplied high quality painted material for the outside cladding and a separate skin layer as a finish to the inside of the building," says Eben Nel, the research, development and marketing manager at Safintra.

"From the inception of the project, Lyle Jeffery our sales manager, and his team worked closely with Vernon Schroeder from Osmand Lange architects to ensure a smooth execution of the processes. Our high quality painted products gave the client peace of mind because we only supply high quality roofing products," comments Nel.

The new brewery was covered from top to bottom with 0,58 mm thick input material in Dove Grey, Fish Eagle White and a uniquely formulated colour called Casablanca. Approximately 80 tons of Casablanca rolled into IBR or inverted-box-rib profile was used and all material was supplied by Arcelor Mittal from their Chromadek range.

According to Nel, the Heineken brewery project was the largest project of its type in South Africa at the time of delivery, with over 200 000 m² of sheeting and cladding supplied by one manufacturer.

CLADDING THE WALLS AND ROOFS

Two roofing erectors, Hancor sheeters and Southy projects, were responsible for cladding the walls and roofs of the brewery. Hans Ellis, a Safintra-approved roofing contractor, commented on the specific challenges relating to the roof cladding.

"Installing cladding on a 24 m high tower in strong wind was a challenge," said Ellis. He explained that the roofing erectors also had to work on a strict deadline. "After completing the second phase of construction, we had to start erecting sheeting from one end of the building while the other end was not yet 100% complete. Due to our state of the art manufacturing process, Safintra was a key role player in the project being completed 3 months ahead of schedule."

TAKING PRIDE IN YOUR WORK

Nel says that Safintra is proud to be involved in projects such as the Heineken brewery. "The building is widely regarded as one of the most advanced breweries in the world and our products are geared for these types of projects. Our system, where approved erectors install Saflok 700 concealed fix roofing, ensures the client receives the best products, expertise and service in erecting. A roofing product can only achieve its best performance if the erector knows the product and takes pride in his work," concludes Nel.



The new Heineken brewery is a R3,5-billion project and it was built on an 83-hectare site. Over 200 000 m² of sheeting and cladding supplied by one manufacturer.

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