



Concealed FIX-ROOF SHEETING system for Middelburg Mall

Safintra Roofing and Steel has been chosen as the preferred roofing supplier for the Middelburg Mall which, designed by MDS Architecture, is currently under construction and due for completion in April 2012, when it will provide a gross lettable area of 42 000m².

Sean Pearce, the partner at MDS Architecture who is heading the project, says that the design for the Middelburg Mall Consortium took its inspiration from modern mining houses' wrap-around verandahs and roof sheeting.

The exterior features natural materials such as red brick, stone, steel, roof sheeting and exposed timber, as well as a contemporary cement finish. The outdoor restaurant area will feature verandah roofs and red brickwork.

The entrances will feature dynamic concrete buttresses. Large illuminated feature courts resemble lanterns at night while providing the interiors with natural light during the day. Lighting inside the mall includes soft accent lighting and washed light, which accentuate the rustic materials used.

Exposed timber trusses in the roof design and concrete floors create a farm feel, whilst timber and steel signage have been incorporated throughout the development.

The mall will feature five promotional courts in total. Volume is a distinctive feature of the courts with hanging feature lights, as well as the use of red brick and natural lighting.

Each court will feature a themed design inspired by Nguni mats and cow hides, translated through mosaic tiling.

The landscape design includes galvanised pots, indigenous vegetation and manicured hedges between the entrances that will help to create pedestrian zones.

"Boulders from the site were kept and will be used as entrance features at the mall's entrances and at the traffic circle. Stone cladding will be used as paving," says Pearce.

The Saflok 700 concealed fix-roof sheeting system will be used for this project, where the design incorporates the use of large overhangs to assist with temperature control.

The concealed fix profile can be manufactured on site by means of a mobile mill, thereby avoiding unnecessary handling, end-lapping and piercing of sheets. It also has a

unique clipping system, which combines strength and agility to enable the sheet to

expand and contract under normal conditions with no damage to the material, whatever the length.

In addition, Saflok 700 has undergone both local SABS-, CSIR testing and uplift testing in Australia, where the results reflect that the system can withstand high wind speeds in various terrain categories, depending on the material used.

PROFESSIONAL TEAM

- Architects: MDS Architecture
- Leasing agents: Flanagan & Gerard
- QS: Norval Wentzel Steinburg Quantity Surveyors
- Structural/Civil engineers: L&S
- Electrical engineers: RWP & Taemane
- Roofing supplier: Safintra Roofing and Steel
- Roofing erector: The Roofing Guarantee

MDS ARCHITECTURE

MDS Architecture is an award-winning practice that has designed buildings that attract the business, the people and the activity that lead to a sustained performance. With a proud reputation spanning over 50 years, the practice is renowned for its skills in the sectors of hospitality and leisure, retail developments, offices, residential buildings and interiors. For more information on MDS Architecture, visit www.mdsarch.co.za.

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