

## BlueScope Steel Southern Africa (Pty) Ltd

### Mall of the North

Thanks to product innovation and ongoing technical improvements brought to the coated steel roofing market by leading Australian multinational BlueScope Steel, the Mall of the North enjoys a significant sustainability advantage over many other mass retail developments elsewhere in the country.

“It is generally accepted that sustainability implies a minimization of impact over time. It also refers to immediate and on-going positive impact on operating conditions such as carbon emissions caused by energy usage”, says Wayne Miller, GM of BlueScope Steel’s South African operations.

The future of building is going to be about reducing operating carbon emissions via minimising energy consumption, then known high end sustainable steel products such as those supplied by BlueScope Steel, will have a considerable role to play.

Designers, MDS Architects, had the foresight to specify signature BlueScope Steel product, Clean COLORBOND™ steel in “Cape White” for the 42 000m<sup>2</sup> that covers the Mall, supplied via Safintra as SAFLOK 700 profile. The roof was constructed by Roofing Guarantee.



**Mall of the North takes shape**

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### BlueScope Steel & Sustainability Conference 2011



**Wayne Miller & Peter Stutchbury**

BlueScope Steel SA recently hosted a series of informative and inspirational presentations by world-renown architect, Peter Stutchbury. BlueScope Steel has initiated an excellent fit between its focus on durable and thermally efficient products and sustainability promoted through this series of seminars. Over 700 specifiers, building industry experts and students were given the opportunity to attend these seminars.

## BlueScope Steel Southern Africa

Black River Office Park  
Block D, North Block  
Fir Street  
Observatory

Phone: +2721 442 5420  
Fax: +2721 448 9132  
E-mail: [andrew.slot@bluescopesteel.com](mailto:andrew.slot@bluescopesteel.com)

### Creating Beautiful Buildings



[www.bluescopesteel.co.za](http://www.bluescopesteel.co.za)

## New Clean COLORBOND™ steel colours

BlueScope Steel recently launched a new Clean COLORBOND™ steel colour range to offer designers and clients more design flexibility. The standard Clean COLORBOND™ steel colour range has been updated with the help of local architects to meet international trends and to also broaden the current local options. New colours include Shale Grey; Heritage Red; Jasper and Dune.

For more information on the latest colours available to you, please contact the office.



### The Back Issue: Reducing coating mass

#### Why compromise the life of a building by using a lower coating mass?

A roofing or walling profile using metal sheeting depends highly on the coating mass for its performance. The corrosion performance of a steel sheet can be drastically reduced if the coating mass is reduced.

ZINCALUME® steel has a minimum coating mass of 150 grams of Aluminium/ Zinc per square metre of steel. Some generic products have reduced their coating mass to 100 grams of this Aluminium/ Zinc



coating which in turn reduces its corrosion performance by 50%. Be wary of generic products offering the "same" performance as that of ZINCALUME® steel. If it does not say ZINCALUME® on the steel

it doesn't have the same proven performance.

A short term savings in initial costs of metal sheeting can result in a long term reduction in roofing performance of your building.

## Zincalume®