

New roofing system on the market

Important guests and the media joined Safintra Roofing in February for the launch of their new product, SAFLOK 410. The event was held at the prestigious Spier Estate and attended by 160 people. SAFLOK 410 is a revolutionary concealed fix system suitable for high-wind coastal applications.

Safintra Roofing is calling for proposals from the architecture community to feature the new SAFLOK 410 system in a project that is situated in a coastal location within South Africa. This is part of the company's drive to promote *Great South African Architecture*, a marketing campaign that was launched last year. Current concealed-fix specifications can safely be converted to SAFLOK 410. The proposed



Safintra launched their new product.



MATERIAL OPTIONS

<p>Aluminium – Zinc AZ150 G550 unpainted AZ150 G550 painted</p>	<p>Gauge (mm) 0,47 0,5 0,53 0,58 0,8 0,47 0,5 0,53 0,58 0,8</p>
<p>Aluminium Aluminium mill finish Aluminium G4 Colortech</p>	<p>Gauge (mm) 0,7 0,8 0,7 0,8</p>

INSTALLATION

This clipping profile is fastened to the purlin by means of a sheet-clip. Sheets are locked onto the clips and therefore not perforated. It is essential that the male rib is directly engaged to the underside of the clip.

Clips for aluminium material:

- An aluminium clip is a necessity when using aluminium material.
- When using SAFLOK aluminium on galvanized steel purlins, it is recommended to make use of an isolation tape to prevent the bridging of the two dissimilar materials. The recommended tape is a Denso LDP 300 or similar. Should the two metals have direct contact, it will ultimately result in the manifestation of galvanic corrosion. The service life of the aluminium will be compromised.



project needs to be completed within the next three months.

The selected proposal will feature in Safintra Roofing's national marketing campaign, which will highlight the project. The winner's project will also be photographed by Dennis Guichard. The selected architecture firm will get publicity in various leading South African print and electronic media.

SAFLOK 410 concealed fix is an angular interlocking standing-seam trapezoidal rib-profile roll formed on mobile mills to any

length. It also comes with an interlocking clipping system that incorporates anchors to clasp the inner rib and a dual action component to positively hold down the male-female joint.

The SAFLOK 410 sheets may be curved. The minimum radii for springing or draping are 36 metres convex and 60 metres concave. It can also be ordered in any practical length per customer requirements. On-site rolling is recommended for lengths in excess of 13 metres. The minimum roof pitch when using SAFLOK 410 is 2° on steel and 3° on wood.

CSIR have indicated that SAFLOK 410 performs well in excess of SANS 10400XA requirements, making SAFLOK 410 one of the most advanced fully interlocking concealed fix in the country.

Any queries can be directed to the campaign coordinator at deseres@safintra.co.za.

Kindly download the detailed Call for Proposal, as well as the SAFLOK 410 technical datasheet.

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