

## PRODUCT DESCRIPTION & FEATURES

Versatile is a premium roofing profile from Safintra Roofing that has the appearance of tiles but the strength and light weight advantage of steel. It is available in a range of colours and in various thicknesses. Local manufacture ensures that Versatile is available in even the smallest quantities, and is a cut to length profile.

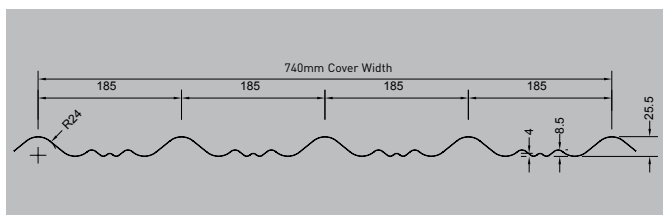
All this highlights Versatile as a lightweight, durable and beautiful product that is ideal for the most discerning user.

## SAMPLE SPECIFICATION

Roofing/Side Cladding shall be Versatile. The profile shall be roll-formed from certified steel and comply with SABS roofing standards and be fixed to steel / timber in strict accordance with manufacturer's specifications.

The roof/side cladding shall be Safintra Versatile material in thicknesses from 0.47 to 0.8mm in ZincAl® AZ150/100 or Colorplus® AZ150/100 material. Versatile shall be obtained from Safintra Roofing. The profile shall be roll-formed with 5 large corrugations at 185mm centres giving a nett cover of 740mm. The rib height shall be 25.5mm. The steel utilised shall be certified and comply with SABS roofing standards.

Overall Width	825 mm	
Effective Cover Width	740 mm	
Colour Range	Available on request	
Material thickness	0.47 mm	4.5 kg/m <sup>2</sup>
	0.53 mm	4.99 kg/m <sup>2</sup>
Purlin spacing	Maximum 600 mm	



## MATERIAL OPTIONS

Aluminium - Zinc	Gauge (mm)
AZ150 G550 Unpainted	0.47 0.5 0.53
AZ150 G550 Painted	0.47 0.5 0.53
Aluminium	Gauge (mm)
Aluminium Mill Finish	0.7 0.8
Aluminium G4 Colortech	0.7 0.8

## ROOF PITCH

Versatile can be used on a roof pitched from as low as 10° if end laps are used.

### Note:

During installation, clean the roof daily by removing all swarf, pop rivets and unused fasteners or any other debris.

## INSTALLING VERSATILE

### FASTENING SHEETS TO SUPPORTS

Versatile is pierce fixed to steel or timber supports. This means that fastener screws pass through the sheeting. To maximize water tightness, always place roof screws through the crest of the sheeting. Always drive the screws perpendicular to the sheeting and in the center of the crest.

### CREST FIXING FOR ROOFS

Fixing to steel - Self drilling, self tapping screws with hex washer head 12 x 65mm for fastening to metal.

Fixing to timber - Self drilling, self tapping screws for wood with hex washer head Class 3 12 x 65mm for fastening to timber.

### SIDE LAPPING AND ACCESSORIES

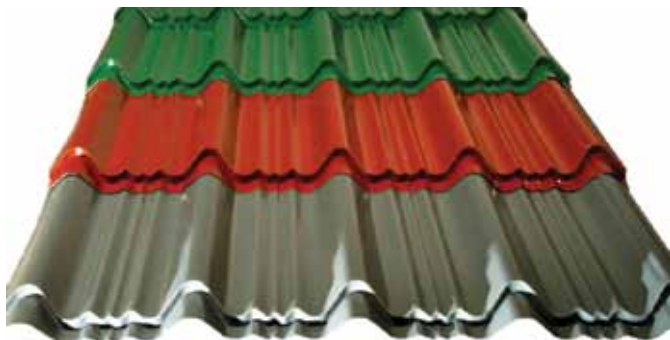
Reduced drive point (14 - 14 x 20mm) or needle point stitching screws with hex head and washer with EPDM seal 10 - 12 x 20mm or sealed blind rivets, 4.8mm diameter.

### SIDE LAPPING

A standard lap is 1 flute. It is generally considered good practice to use fasteners along side laps. However, the side lap must only run from left to right. The groove in the crest on the right hand side must always be layed under the next sheet.

### STORAGE AND HANDLING

Keep the product dry and clear of the ground. If stacked or bundled product becomes wet, separate it, wipe it with a clean cloth to dry thoroughly. Handle materials carefully to avoid damage, don't drag materials over rough surfaces or each other, don't drag tools over material, protect from swarf.



### CUTTING

For cutting thin metal on site, we recommend a circular saw with a metal cutting blade because it produces fewer damaging hot metal particles and leaves less resultant burr than a carborundum disc.

Cut materials over the ground and not over other materials.

Sweep all metallic swarf and other debris from roof areas and gutters at the end of each day and at the completion of the installation. Failure to do so can lead to surface staining when the metal particles rust.

### SEALED JOINTS

For sealed joints use screws or rivets and neutral -cure silicone sealant branded as suitable for use with galvanized or Aluminium-Zinc coated steel.

### MAINTENANCE

Optimum product life will be achieved if all external walls are washed regularly. Areas not cleaned by natural rainfall (such as the tops of walls sheltered by eaves) should be washed down every six months.