

## 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.

## MATERIAL OPTIONS

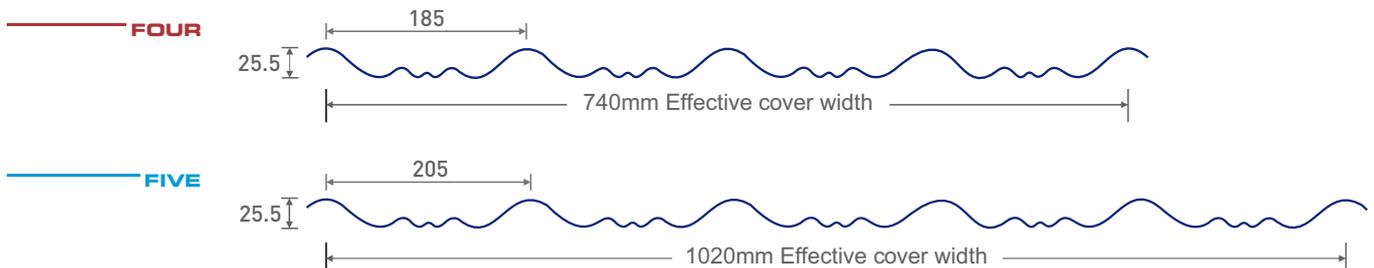
Aluminium - Zinc	Gauge (mm)
AZ150 G550 Unpainted	0.5 0.53
AZ150 G550 Painted	0.5 0.53
Aluminium	Gauge (mm)
Aluminium Mill Finish	0.7 0.8
Aluminium G4 Colortech	0.7 0.8



## ROOF PITCH

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

		
Material Thickness	0.5 mm CQ	0.5 mm CQ
Input Coil Width	925 mm	1220 mm
Profiled Sheet Width (Overall Width)	825 mm	1100 mm
Rib To Rib Width ie: Pitch	185 mm	205 mm
Depth Of Each Tile (Step To Step)	300 mm	300 mm
Effective Cover Width	740 mm	1020 mm
Purlin Spacing	600 mm Maximum	600 mm Maximum
Ridge Capping	Specialised roll top ridge (roll formed or segmented) made from 462mm (slit) coil in same material as roof sheet	



## INSTALLING VERSATILE

### ORDERING AND INSTALLING THE SHEETS

Versatile is a "handed" sheet, because the underlap rib has a capillary break which optimises its water-proofing performance. When ordering, please stipulate the direction in which the sheets will be laid ie: left to right, or right to left.

Sheets are always laid into the prevailing weather – this should guide your installation process, which in turn affects the detail of your order.

Please call our technical department for assistance.

### FASTENING SHEETS FOR ROOFS

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.

### FASTENERS

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

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

### 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.

### FASTENERS

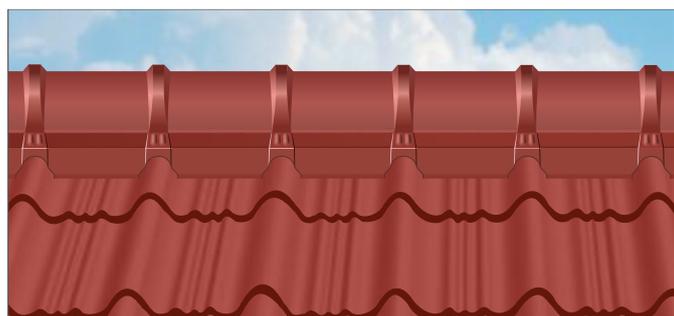
Reduced drive point (14 - 14 x 20mm) or needle point stitching screws with hex head and washer with EPDM seal 10 - 12 x 20mm or sealed blind rivets, 4.8mm diameter.

### ROLL TOP RIDGES

Versatile is sold as a complete system, with its own distinctive roll top ridges which are designed to complement the profile. The roll top ridge is notched, to allow it to be bent into the tiles as a closure.

NOTE: The ridges have matching notches on either side.

During installation, ensure that the Versatile sheets are lined up to fit the notches on both sides of the roof. If laying sheets from left to right on the one face, the sheets on the opposite face should be laid starting from the same side.



## 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.

## SAMPLE SPECIFICATION - VERSATILE FOUR

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 0.5 to 0.8mm in ZincAl® or Colorplus® material. Versatile shall be obtained from Safintra Roofing. The profile shall be roll-formed with 4 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.

Specifications for Versatile Five will change as per table on page1.

## STORAGE AND HANDLING

Keep the product dry and clear of the ground. If stacked or bundled product becomes wet, separate and wipe 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.

## 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.

### Note:

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