

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 Colour Coated Steel	0.50

Versatile is rolled in soft material only - G275

ROOF PITCH

Versatile can be used on a roof pitched from as low as 10°.

	
Material Thickness	0.50 mm
Input Coil Width	925 mm
Profiled Sheet Width (Overall Width)	825 mm
Rib To Rib Width ie: Pitch	185 mm
Depth Of Each Tile (Step To Step)	300 mm
Effective Cover Width	740 mm
Purlin Spacing	600 mm
Ridge Capping	Specialised roll top ridge (roll formed or segmented) made from 462mm (slit) coil in same material as roof sheet

Available in all standard colours.



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.

SIDE LAPPING

A standard lap is 1 flute. It is generally considered good practice to use fasteners along side laps.

FASTENERS

Safintra recommends the use of Fixtite or Safintra approved Class 4 fasteners, especially within 5 kilometres of coastline or similar conditions.

Steel: Class 4 #12 x 68mm fastener.

Timber: Class 4 (or type 17) #12 x 90mm fastener.

Side Lapping: Class 4 #14 x 20mm fastener.

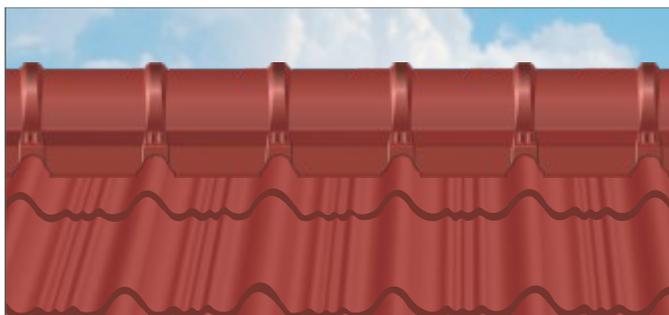
ROLL TOP RIDGES

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 Aluminium-Zinc coated steel.

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 0.5mm 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.

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 roofs are washed regularly.

Note 1:

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

Note 2:

Note that when using Versatile Aluminium material on galvanized steel purlins, use of an isolation tape or similar to prevent the bridging of the two dissimilar materials is recommended. Should the two metals have direct contact it will ultimately result in the manifestation of galvanic corrosion, and the service life of the aluminium will be compromised.