

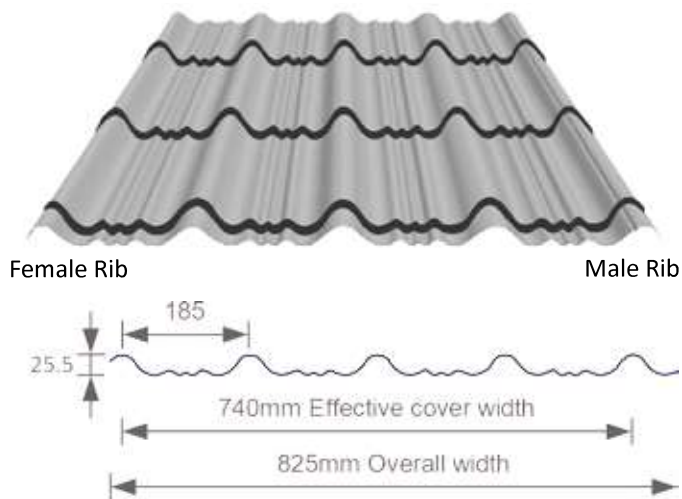
PRODUCT DESCRIPTION & FEATURES

Versatile is a premium roofing profile from Safintra Roofing that has the appearance of tiles but the strength and lightweight 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.

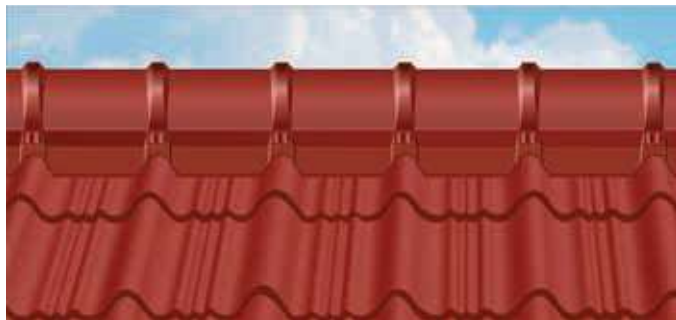
SAMPLE SPECIFICATION

The roof shall be Safintra Versatile profile in 0.5mm Zin-cal® or Colorplus® material. The profile shall be roll-formed with 4 large corrugations at 185mm centres giving a effective cover width of 740mm and a step every 300mm to a depth of 26mm. The rib height shall be 25.5mm.



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 1

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



MATERIAL OPTIONS

Aluminium - Zinc	Gauge (mm)
AZ100/150/200 G275 Unpainted or pre-painted	0.50
Zinc-Coated	Gauge (mm)
Z200/Z275 ISQ275 Unpainted or pre-painted	0.58

Versatile is rolled in Commercial Quality steel only. All material is subject to availability.

Material and coating thickness can vary regionally. Consult your local Safintra branch for availability.

Note 2

Safintra recommends the use of Fixtite or Safintra approved Class 4 fasteners

Note 3

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.

Note 4

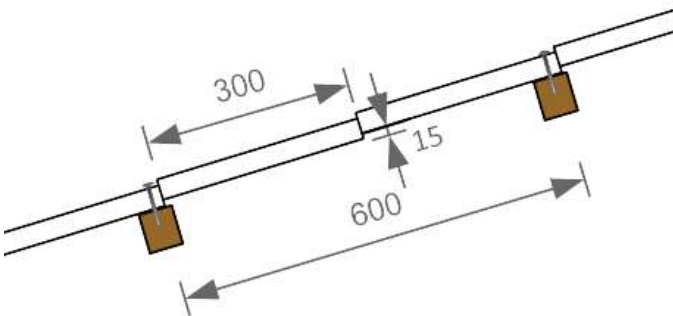
Versatile is a handed sheet with a capillary break on one side and should be installed accordingly.

PURLIN SPACINGS

Purlin Spacing's are dependent on both downward loading and negative suction loading caused by wind. An engineer should be consulted to calculate your load (kN/m²) for your particular application.

GAUGE	0.58
MATERIAL	ALUMINIUM -ZINC
ROOFS	mm
End Span	600
Internal/Double Span	600
Cantilever	50
Approximate Mass/kg	5
Design requirements exceeding the above, may be considered in consultation with the Safintra Technical Department.	

VERSATILE SIDE VIEW



FASTNERS FOR VERSATILE		
	ROOF	SIDE CLADDING
Steel	#12 x 65mm Metalfix hex head	#12 x 25mm Metalfix hex head
Timber	#12 x 85mm Timberfix hex head	N/A
FLASHINGS & SIDE STITCHING		
Steel	#14 x 22mm Metalfix stitching fastener, hex head, tapered	
Timber		

Note 5

Note that when using Aluminium material on galvanized steel purlins, the 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.

FIXING GUIDE

ORDERING AND INSTALLING THE SHEETS

Versatile is a "handed" sheet, because the under lapping rib has a capillary break which optimizes its waterproofing performance.

FASTENING SHEETS FOR ROOFS

Versatile is pierce fixed to steel or timber supports. This means that fasteners pass through the sheeting. To maximize water tightness, always place the roof fastener through the crest of the sheeting. Always drive the fastener 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 alongside laps.

FASTENERS

Safintra recommends the use of Fixtite® or Safintra approved Class 4 fasteners.

LENGTHS & ROOF PITCH

When using Versatile sheeting, the recommended minimum roof pitch is 10°. Versatile sheeting can be ordered in any length, subject to transport limitations, up to 13.2 meters. Longer lengths require special transport arrangements.

DIMENSIONAL TOLERANCES

A length variation range of +10mm or -0mm, and a width tolerance of ±4.0mm is permissible. This applies to straight sheet lengths only.

