

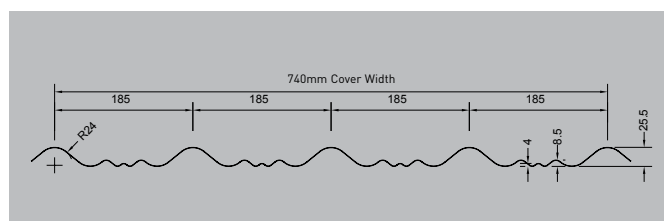
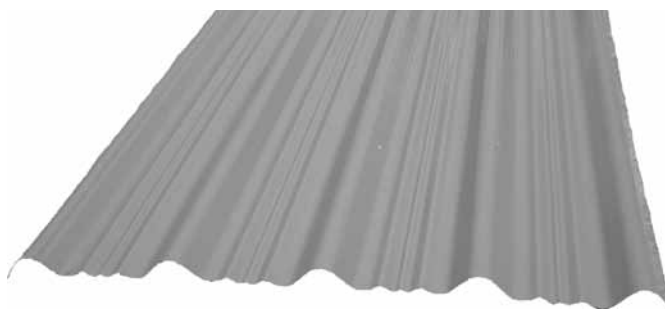
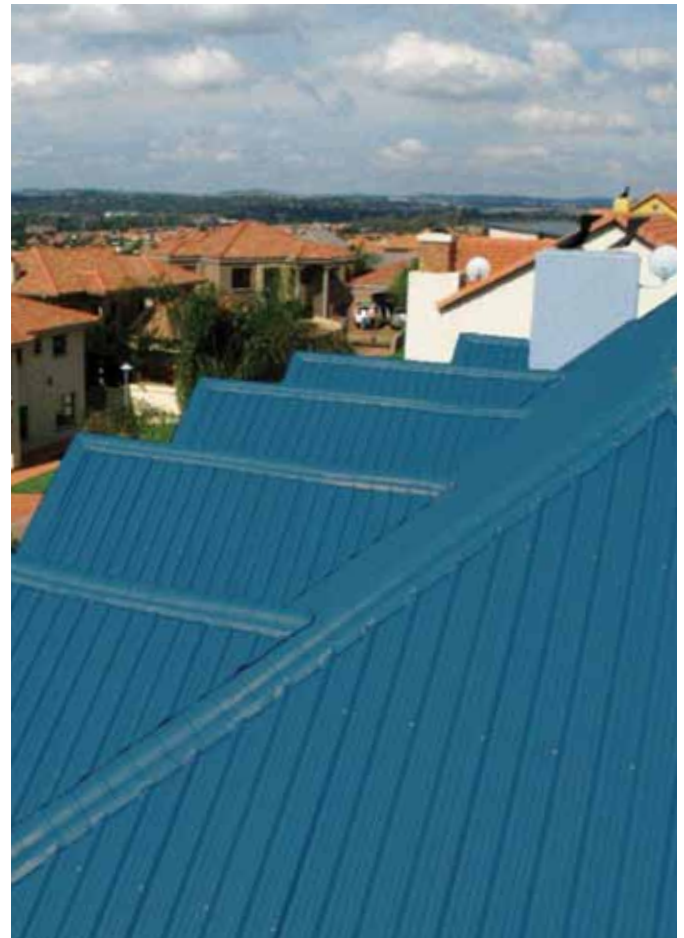
PRODUCT DESCRIPTION & FEATURES

Versadek profile offers versatility of application, from light industrial, to commercial buildings as well as the residential market. Versadek has a tranquil appearance, leaning towards a Victorian era roof profile. It is easy to handle and has an economical coverage per unit mass.

SAMPLE SPECIFICATION

Safintra 0,47mm thick, AZ 150 ZincAl® Versadek profile roof sheeting, fixed to internal steel purlins at 1200mm centres and to ridge and eaves purlins at 900 centres, with 12x 65mm long class 3 metal self drilling screws at every second crest, at intermediate purlins and at every crest at eaves purlins side laps to be stitched at 500mm centres between purlins all in accordance with manufacturers recommendations. 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 Versadek material in thicknesses from 0.47 to 0.8mm in ZincAl® AZ150 or Colorplus® AZ150 material. VERSADEK 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.



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

Note:

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

PURLIN SPACINGS

Purlin Spacings are dependant on both downward loading and negative suction loading caused by wind. Your engineer should be consulted to calculate your load (kN/m²) for your particular application.

PURLIN SPACINGS

GAUGE	0.47mm	0.5mm	0.53mm	0.8mm	0.8mm
MATERIAL	ALUMINIUM-ZINC	ALUMINIUM-ZINC	ALUMINIUM-ZINC	ALUMINIUM-ZINC	ALUMINIUM
ROOFS	mm	mm	mm	mm	mm
Single Span	600	600	700	900	800
End Span	900	900	1 200	1 600	850
Internal/Double Span	1 200	1 200	1 700	2 200	1 000
Cantilever (Unstiffened)	200	200	250	300	200
Cantilever (Stiffened)	300	300	350	400	250
SIDE CLADDING					
Single Span	1 200	1 200	1 500	2 000	1 200
End Span	1 350	1 350	1 800	2 400	1 300
Internal Span	1 800	1 800	2 400	3 200	1 500
Cantilever	200	200	250	300	300
Approximate Mass/m ²	3.22kg	3.45kg	3.7kg	5.69kg	2.9kg



LENGTHS & ROOF PITCH

When using Versadek profile sheeting, the recommended minimum pitch for roof slopes in excess of 15m is 15°, and for slopes less than 15m is 10°. Versadek sheeting can be ordered in any length, subject to transport limitations, up to 13,2m. Longer lengths require special transport arrangements.

TOLERANCES

A length variation range of +/-5,0mm, and width tolerance of +/-3,0mm are permissible