PRODUCT DESCRIPTION & FEATURES

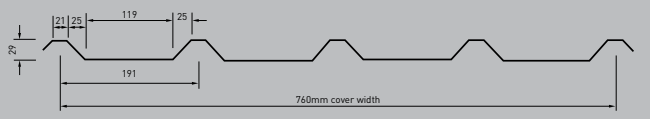
Widedek is an angular trapezoidal fluted sheet and is similar in appearance to IBR profiled sheeting, the difference being the cover width of the sheet, and the depth of the flutes. Widedek sheeting has a cover width of 760mm and the depth of the flutes on Widedek is 28,5mm. The Widedek profile has a bigger cover width than IBR, resulting in a saving on sheeting. Using this type of sheeting has certain cost saving advantages.

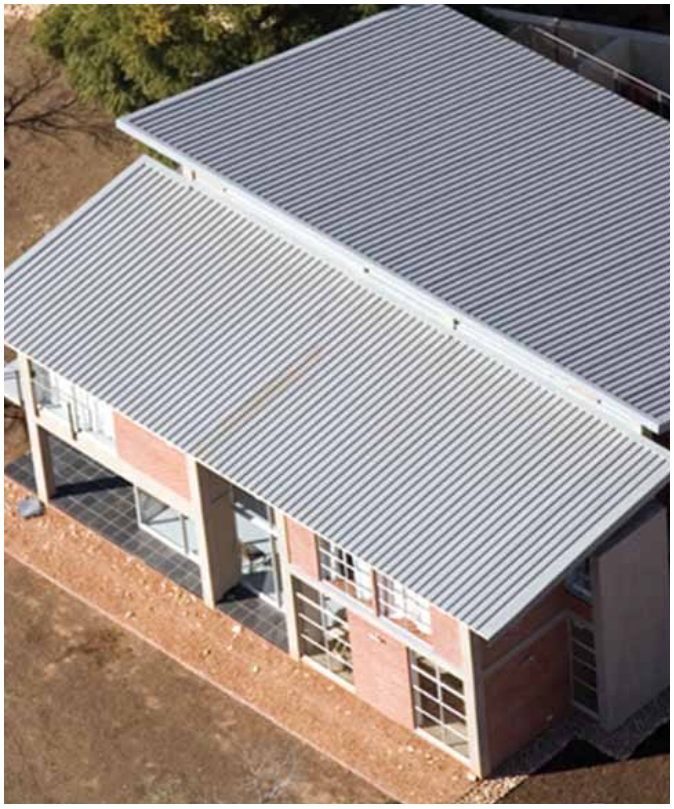
- The Widedek profile has a better cover width than IBR, resulting in a saving of ±10% on sheeting purchased.
- To achieve the same coverage less sheets are required to be erected, thus saving on time and labour.
- The advantage of using Widedek in place of a sinusoidal corrugated profile is its strength. The spanning capacity of Widedek is greater than the corrugated profile thus requiring less purlin also resulting in a further cost saving
- Widedek can be factory cranked, curved and bullnosed to a wide range of radii.

SAMPLE SPECIFICATION

Safintra 0,5mm thick AZ150 ZincAl® Widedek profile roof sheeting, fixed to intermediate steel purlins at 1600mm centres and to ridge and eaves purlins at 1350mm centres, with 12x55mm long class3 metal self drilling screws at every second crest at intermediate purlins and every crest at eaves purlins all in accordance with the manufacturer's recommendations.

The sheeting shall be Widedek trapezoidal type profile as manufactured by Safintra Roofing. The profile shall be roll-formed with 5 trapezoidal ribs at 190mm centres with a nett cover of 760mm. The rib height shall be 28,5mm and shall be fixed in accordance with the manufacturer's recommendations





MATERIAL OPTIONS

Aluminium - Zinc	Gauge (mm)				
AZ150 G550 Unpainted	0.47	0.5	0.53	0.58	0.8
AZ150 G550 Painted	0.47	0.5	0.53	0.58	0.8
Aluminium	**Gauge (mm)**				
Aluminium Mill Finish	0.7	0.8			
Aluminium G4 Colortech	0.7	0.8			

Note:

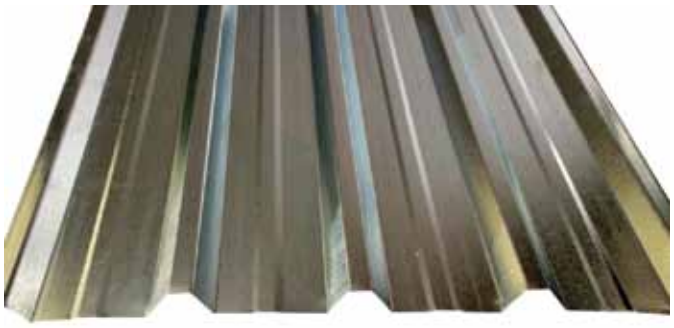
During installation, clean the roof daily by removing all swarf, pop rivets and unused fasteners or any other debris.

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	0.58mm	0.8mm	0.8mm
MATERIAL	ALUMINIUM-ZINC	ALUMINIUM-ZINC	ALUMINIUM-ZINC	ALUMINIUM-ZINC	ALUMINIUM-ZINC	ALUMINIUM
ROOFS	mm	mm	mm	mm	mm	mm
Single Span	1 350	1 350	1 500	1 500	1 800	800
End Span	1 400	1 400	1 550	1 550	1 850	850
Internal/Double Span	1 600	1 600	1 700	1 700	2 150	1 000
Cantilever (Unstiffened)	150	150	180	180	200	150
Cantilever (Stiffened)	300	300	300	300	360	200
SIDE CLADDING						
Single Span	2 000	2 000	2 300	2 300	2 350	1 200
End Span	2 100	2 100	2 400	2 400	2 450	1 300
Internal Span	2 400	2 400	2 600	2 600	2 700	1 500
Cantilever	200	200	300	300	400	300
Approximate Mass/m^2	3.3kg	3.45kg	3.7kg	4.19kg	5.69kg	2.9kg



LENGTHS & ROOF PITCH

When using Widedek sheeting the recommended minimum pitch for roof slopes in excess of 15m is 10° and for slopes less than 15m is 7.5°. Widedek 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