

ENHANCED PROTECTION, STRENGTH AND DURABILITY.



Available Colours



Sky Blue



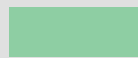
Brick Red



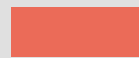
Dark Green



Kraft Gray



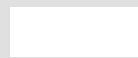
Lagoon Green



Tile Red



Charcoal Grey



Brilliant White



tekdek

A member of the



PRODUCT DESCRIPTION & FEATURES

TEKDEK an angular trapezoidal fluted profile sheet with a bold appearance which makes it both attractive and practical and the most popular sheeting used in construction of commercial and industrial buildings.

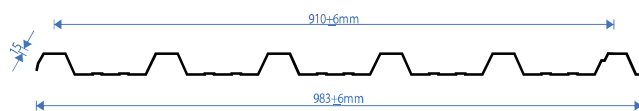
- The general shape and appearance of the trapezoidal flutes ensure that TEKDEK is totally acceptable for use as roof and wall cladding. The deep and broad flutes of the TEKDEK sheeting ensure excellent drainage characteristics.
- TEKDEK is designed to provide the most advantageous load/span characteristics consistent with economy.
- TEKDEK offers the end user the option of having stiffening ribs in the sheet which help to remove oil canning from the broad flute.
- TEKDEK can be factory cranked, curved and bull-nosed to a wide range of radius. For further details contact our Technical Department.

PROFILE SPECIFICATION

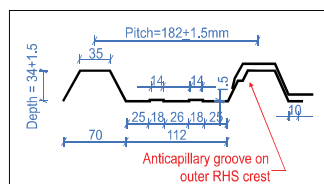
In feed strip width	1220
Pitch - mm	182
No. of troughs	5
Effective cover width - mm	910
Coverage - %	74.60
Recommended	AZ
Material & Thickness	0.30 - 0.60 T CT: FH Yield Strength 550 Mpa

The sheeting shall be TEKDEK profile as manufactured by ALAF Limited. The profile shall be roll-formed with 6 trapezoidal ribs at 182mm, centres with a net cover of 910mm. The rib height shall be 34.5mm and shall be fixed in accordance with the manufacturer's recommendations.

PROFILE DRAWING



TROUGH DETAIL

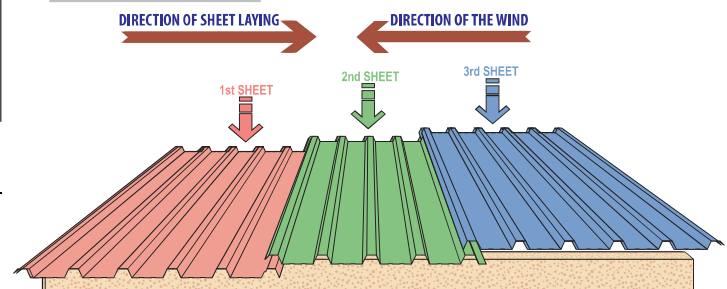


MATERIAL OPTIONS

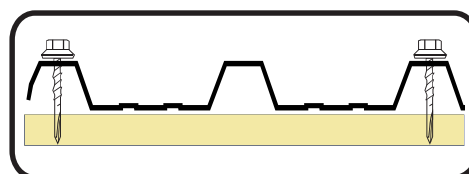
Aluminium - Zinc	Gauge (mm)			
AZ100 G550 Unpainted	0.30	0.40	0.50	0.60
AZ100 G550 Pre-painted	0.30	0.40	0.50	0.60

Other gauge are available on special request
AZ 150 G550 Unpainted & Pre-painted available on special request

TILING PROCEDURE



CREST FIXING



Note: - TEKDEK are fixed by drilling fasteners through its crest. It is recommended to use minimum 3 fasteners across each width of the profile (both ends at the overlap and center). Recommended to use self drilling screw with EPDM washer conforming to AS 3566 class 3-4.

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.

GAUGE	0.30mm	0.40mm	0.50mm	0.60mm
MATERIAL	ALUMINIUM - ZINC	ALUMINIUM - ZINC	ALUMINIUM - ZINC	ALUMINIUM - ZINC
ROOF	mm	mm	mm	mm
Internal Span	800	1000	1400	1550
End Span	600	800	1000	1100
Cantilever (Un stiffened)	200	200	260	260
Cantilever (Stiffened)	300	300	350	350
SIDE CLADDING				
Single Span	1100	2100	2300	2300
End Span	1000	2400	2600	2600
Cantilever	200	200	250	400
Approximate Mass/m ²	2.35kg	3.09kg	3.29kg	4.08kg

LENGTHS & ROOF PITCH

When using TEKDEK sheeting the recommended minimum pitch for roof slopes in excess of 15m is 7.5° and for slopes less than 15m is 5°. TEKDEK sheeting can be ordered in any length, subject to transport limitations, up to 13M. Longer lengths require special transport arrangements.

TOLERANCES

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

