

Maximum Cover Minimum Cost



Available Colours



Sky Blue



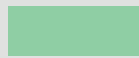
Brick Red



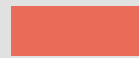
Dark Green



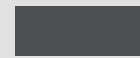
Kraft Gray



Lagoon Green



Tile Red



Charcoal Grey



Brilliant White

MaxCover

A member of the



PRODUCT DESCRIPTION & FEATURES

MAXCOVER is a subtle square fluted profile. The long flute gives the profile its strength with long spanning capabilities. Maxcover can be used as a roofing as well as a cladding profile.

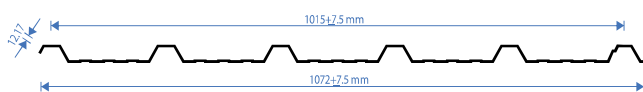
- The square flutes of Maxcover type sheeting ensure excellent drainage characteristics.
- The contemporary appearance of Maxcover is aesthetically appealing.
- Maxcover can be factory cranked, curved and bullnosed to a wide range of radii. For further details contact our Technical Department.

PROFILE SPECIFICATION

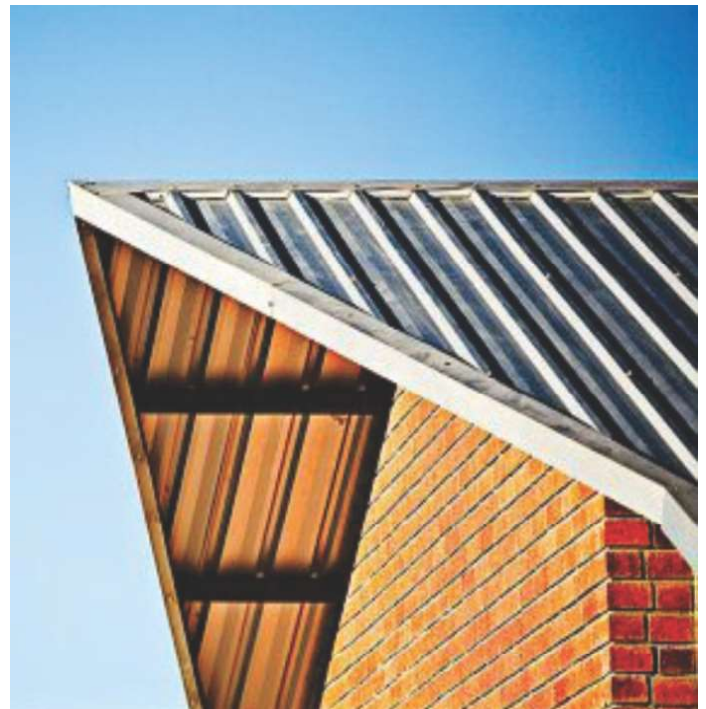
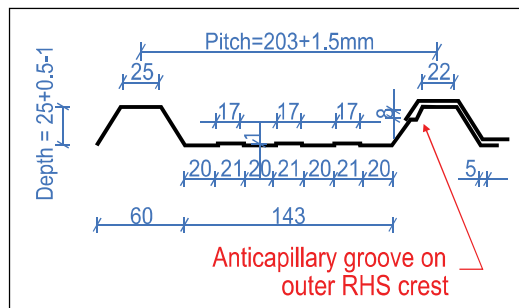
In feed strip width	1220
Pitch - mm	203
No. of troughs	5
Effective cover width - mm	1015
Coverage - %	83.20
Recommended	AZ
Material & Thickness	0.30 - 0.60 T CT: FH Yield Strength 550 Mpa

The sheeting shall be MAXCOVER profile as manufactured by ALAF Limited. The profile shall be roll-formed with 6 trapezoidal ribs at 203mm, centres with a net cover of 1015mm. The rib height shall be 25mm and shall be fixed in accordance with the manufacturer's recommendations.

PROFILE DRAWING



TROUGH DETAIL

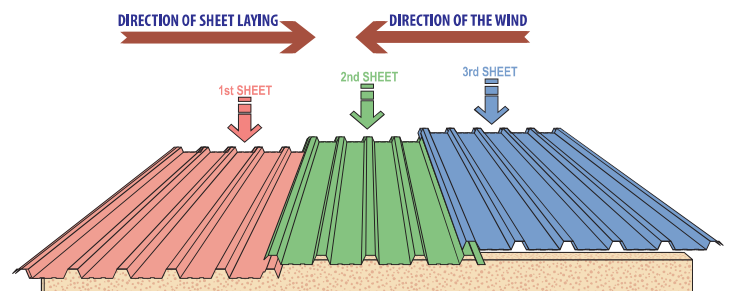


MATERIAL OPTIONS

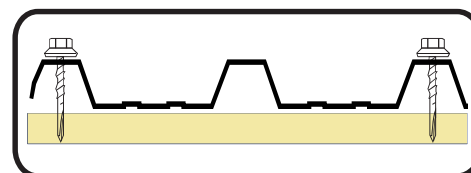
Aluminium - Zinc	Gauge (mm)			
AZ100 G550 Unpainted	0.30	0.40	0.50	0.60
AZ100 G550 Pre-painted	0.30	0.40	0.50	0.60

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

TILING PROCEDURE



CREST FIXING



Note: - MAXCOVER 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. Our 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 MAXCOVER sheeting the recommended minimum pitch for roof slopes in excess of 15m is 7.5° and for slopes less than 15m is 5°. MAXCOVER 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



