

Vibrant, Durable and
Affordable.



classi**corr**
~~~~~ corrugated

A member of the



## PRODUCT DESCRIPTION & FEATURES

The Corrugated profile is sinusoidal and can be used as roofing and cladding material. With its origins dating back to the Victorian era, it is probably the most commonly known sheeting profile used in the world today. The fact that the corrugated profiled sheeting has been around since before the turn of the century proves that this easy to use and effective profile for roofing and wall claddings here to stay.

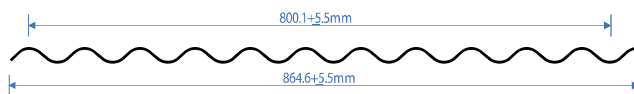
- Corrugated sheets can be factory cranked, curved and bullnosed to a wide range of radii. For further details contact our Technical Department.

## PROFILE SPECIFICATION

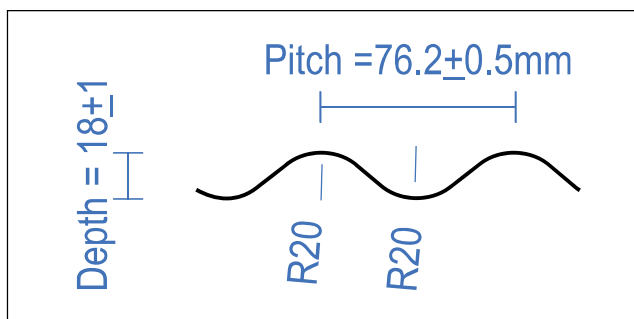
|                            |                                             |
|----------------------------|---------------------------------------------|
| In feed strip width        | 975                                         |
| Pitch - mm                 | 76.2                                        |
| No. of troughs             | 10.5                                        |
| Effective cover width - mm | 800                                         |
| Coverage - %               | 82.1                                        |
| Recommended                | AZ                                          |
| Material & Thickness       | 0.25 - 0.30 T CT: FH Yield Strength 550 Mpa |

The sheeting shall be CLASSICORR profile as manufactured by ALAF Limited. The profile shall be roll-formed with 11 sinusoidal ribs at 76.2mm, centres with a net cover of 800mm. The rib height shall be 18mm and shall be fixed in accordance with the manufacturer's recommendations.

## PROFILE DRAWING



## TROUGH DETAIL

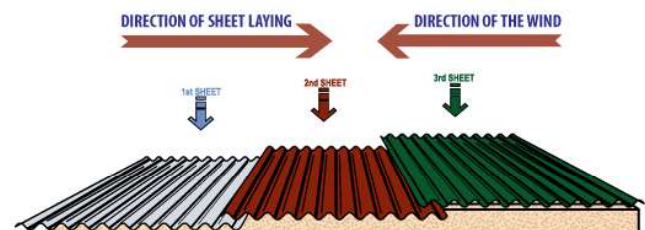


## MATERIAL OPTIONS

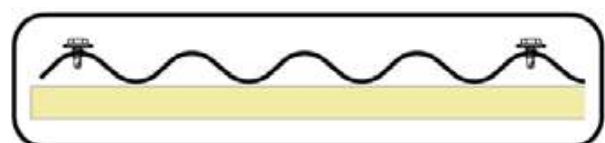
| Aluminium - Zinc       | Gauge (mm) |      |
|------------------------|------------|------|
| AZ100 G550 Unpainted   | 0.25       | 0.30 |
| AZ100 G550 Pre-painted | 0.25       | 0.30 |

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

## TILING PROCEDURE



## CREST FIXING



**Note:** - CLASSICORR 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/m<sup>2</sup>) for your particular application.

| GAUGE                               | 0.25mm           | 0.30mm           |
|-------------------------------------|------------------|------------------|
| MATERIAL                            | ALUMINIUM - ZINC | ALUMINIUM - ZINC |
| ROOF                                | mm               | mm               |
| Internal Span                       | 800              | 1000             |
| End Span                            | 600              | 800              |
| Cantilever<br>(Un stiffened)        | 200              | 200              |
| Cantilever<br>(Stiffened)           | 300              | 300              |
| SIDE CLADDING                       |                  |                  |
| Single Span                         | 1100             | 1300             |
| End Span                            | 1000             | 1400             |
| Cantilever                          | 200              | 200              |
| Approximate<br>Mas s/m <sup>2</sup> | 1.55kg           | 1.86kg           |

### **LENGTHS & ROOF PITCH**

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

### **TOLERANCES**

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

