

## PRODUCT DESCRIPTION & FEATURES

ROMANTILE is an aesthetically pleasing premium roofing tile profile from ALAF LIMITED that has the essence of Mandarin styling of tiles, but the strength and light weight advantage of steel. It is available in a range of colours and in various thicknesses. ALAF manufacture ROMANTILE in even the smallest quantities, and is a cut to length profile.

ROMANTILE as a lightweight, durable and beautiful product that is ideal for the most discerning user.

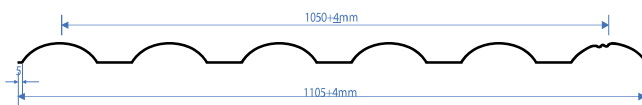
**ROYAL ROMANTILE** is the matt finish version of ROMANTILE

## PROFILE SPECIFICATION

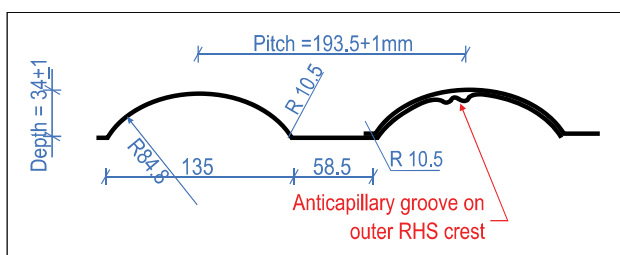
In feed strip width	1220
Pitch - mm	193
No. of troughs	5
Effective cover width - mm	1050
Coverage - %	86.10
Recommended	AZ
Material & Thickness	0.30 - 0.40 TCT: CQ Yield Strength 300 Mpa

The sheeting shall be ROMANTILE profile as manufactured by ALAF Limited. The profile shall be roll-formed with 6 large corrugation at 193mm, centres with a net cover of 1050mm. The rib height shall be 34mm and shall be fixed in accordance with the manufacturer's recommendations.

## PROFILE DRAWING



## TROUGH DETAIL

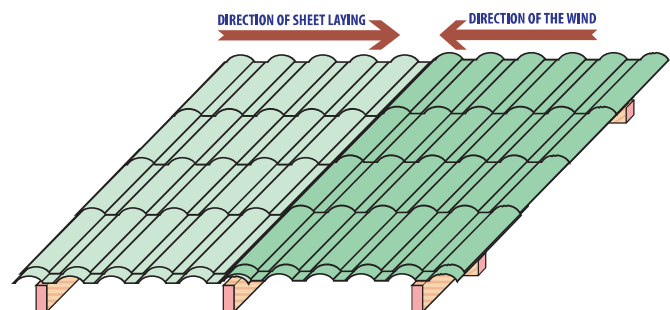


## MATERIAL OPTIONS

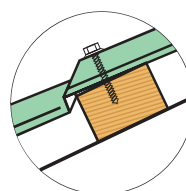
Aluminium - Zinc	Gauge (mm)	
AZ100 G300 Pre-painted	0.30	0.40

Other gauge are available on special request  
AZ 150 G300 Pre-painted available on special request

## TILING PROCEDURE



## CREST FIXING



**Note:** - ROMANTILE are fixed by drilling fasteners through its crest its recommended to use minimum 3 fasteners across each width of the profile (both ends at the overlap and center).

### **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	0.30mm	0.40mm
MATERIAL	ALUMINIUM - ZINC	ALUMINIUM - ZINC
ROOFS	mm	mm
Internal Span	700	900
End Span	600	700
Cantilever (Unstiffened)	150	150
Cantilever (Stiffened)	200	200
SIDE CLADDING	N . A	N . A
Approximate Mass/m <sup>2</sup>	2.42kg	3.16kg

### **LENGTHS & ROOF PITCH**

ROMANTILE can be used on roof pitch from minimum 7.5° where single lengths are used and 10° if end laps are used.

### **TOLERANCES**

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



### **ROLL TOP RIDGES**

ROMANTILE is sold as a complete system, with its own distinctive roll top ridges which are designed to complement the profile. The roll top ridge is notched, to allow it to be bent into the tiles as a closure.

**NOTE:** The ridges have matching notches on either side.