

PRODUCT DESCRIPTION AND FEATURES

Resincot® is a unique brand that offers an Aluminium- Zinc coated steel base which is pre-painted in controlled factory conditions. Resincot features a five year fade-free warranty and over 16 different colours. The Aluminium-Zinc coated base offers an extremely long life.

PURLIN SPACINGS

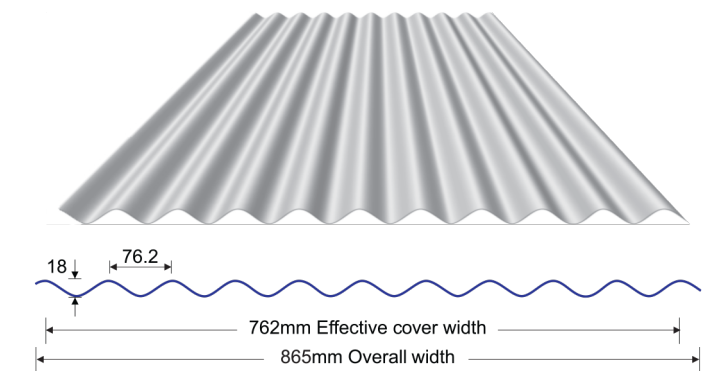
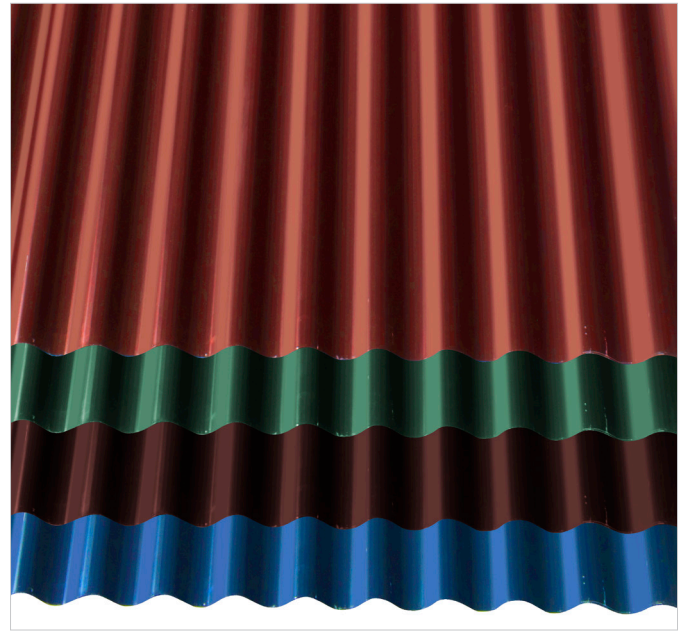
Purlin Spacings are dependant on both downward loading and negative suction loading caused by wind. Your engineer should be consulted to calculate your load (kN/m²) for your particular application.

STEEL SHEETS SUPPORT SYSTEM			
TOTAL COATED THICKNESS (TCT) mm	MAXIMUM PURLIN SPACING IN METRES (m)		
	SIMPLY SUPPORTED (2 SUPPORTS)	CONTINUOUS SUPPORTS (3 SUPPORTS)	CONTINUOUS SUPPORTS (>3 SUPPORTS)
ROOFS			
0.25	0.5	0.6	0.7
0.32	0.6	0.7	0.8
0.40	0.8	0.9	1.0
0.50	0.7	0.9	1.1
0.60	0.9	1.1	1.3
WALLS			
0.25	0.6	0.7	0.8
0.32	0.8	1.0	1.2
0.40	1.0	1.2	1.4
0.50	1.2	1.4	1.5
0.60	1.3	1.5	1.7

RECOMMENDED END-LAPPING			
	SLOPE/PITCH	ENDLAP MIN. mm	ENDLAP MAX. mm
ROOFS	less than 15°	250	300
	Greater than 15°	200	250
WALLS	150	200	

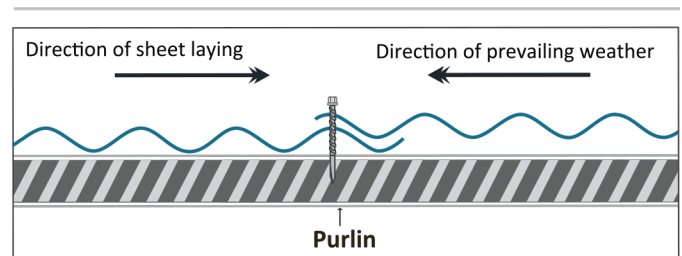
Notes:

1. These spacings are indicated as a guide for information purposes only. The user should ensure to have a qualified professional work out the precise spacing specifications based on the design considerations unique to the project/site.
2. It is important to reduce the purlin spacings by 20% when spring curving a roof.



PIERCED FIX PROFILES

INSTALLATION



Lay each run of sheets in turn from side to side before moving onto the next run as depicted below. Similar procedure for wall cladding too.

