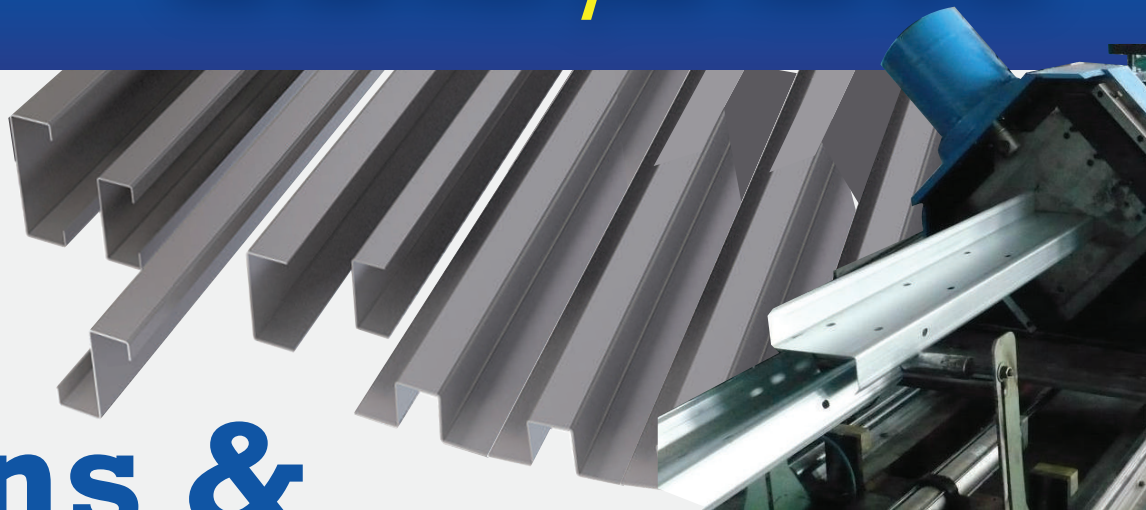


You can trust your roof to us.



LIFETIME SOLUTIONS



Purlins & Roof Decking

4", 6" & 8" Z & C PURLINS

1.2mm Gauge (Standard)

2" x 4" x 6m

2" x 6" x 6m

1.5mm Gauge (Standard)

2" x 4" x 6m

2" x 6" x 6m

2" x 8" x 6m

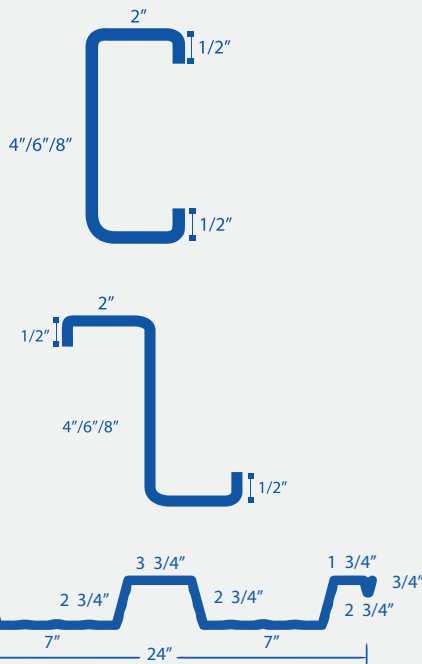
ROOF DECKING

0.96mm x 24" x 6m

The following table is provided to assist in the use and initial selection of Lifetime Roofing cold formed Cee and Zee structural members. The appropriate use of this information to select members to meet specific design requirements requires a knowledge of structural design principles. The information contained herein is believed to be correct and accurate and is intended for general use only. It should not be used for any specific application without being reviewed by a registered professional in this field. Lifetime Roofing does not accept responsibility for the selection as a result of the use or misuse of the attached tables.

General Notes:

- 1) Materials confirm to ASTM A653 CS Type B with yield strength of 30-50 ksi / Grade 30-50.
- 2) Unless otherwise noted, the span load tables in this booklet limit deflection to L/180.
- 3) Standard length is 6M or 19.68 LF
- 4) Gauge Design Base Metal Thickness
18 ga = 0.047 inch = 1.2 mm
16 ga = 0.059 inch = 1.5 mm
- 5) Specifications subject to change without notice



Structural Steel Framing Members

PRODUCT	NOMINAL STEEL + ZINC THICKNESS	NOMINAL WIDTH		NOMINAL MASS PER UNIT LENGTH	NOMINAL MASS PER UNIT LENGTH	LARGEST SPAN WITHOUT SUPPORT, USING TIE BARS
		mm	(inch)			
Z & C Purlins	1.20	102	4	1.98	1.33	3
	1.20	152	6	2.50	1.68	3
	1.50	102	4	2.48	1.66	4
	1.50	152	6	3.74	2.51	6
	1.50	203	8	4.34	2.91	6

www.lifetimesolutionstt.com ♦ 223 - ROOF (7663) ♦ sales@lifetimesolutionstt.com

LOCATIONS

- ♦ 27 Ariapita Avenue, Port of Spain
- ♦ 132 Victoria Village, Cipero Rd, San Fernando
- ♦ 113 Administration Building, Caroni
- ♦ 26 C&F O'Meara Industrial Estate, Arima, Trinidad