



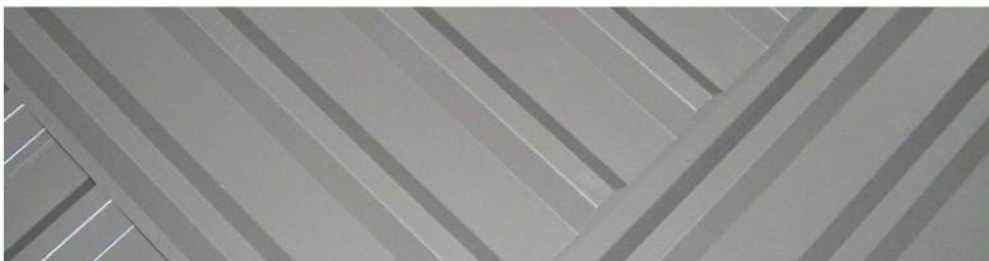
metal design **45** since 1967
years

AGRICULTURAL | RESIDENTIAL | COMMERCIAL



COOL METAL ROOF

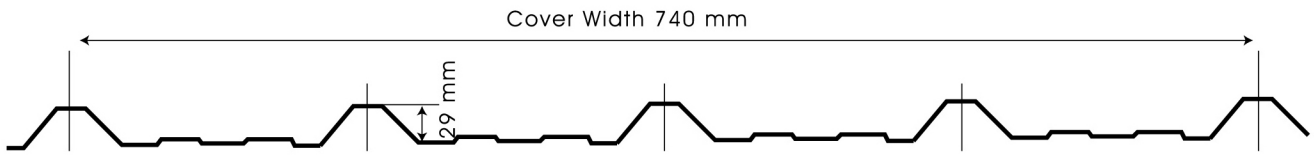
It is ideal to be use in industrial and commercial buildings as well as in residential applications. It's contemporary design makes it suitable for vertical cladding and roofing with a pitch as low as 3 degree.



sys.deck



Since 1967



RECOMMENDED MAXIMUM SUPPORT SPACING

Base Metal Thickness (mm)	Roof			Wall		
	Single Span (mm)	Internal Span (mm)	End Span (mm)	Single Span (mm)	Internal Span (mm)	End Span (mm)
0.30	700	1300	700	1300	1560	1300
0.35	850	1500	850	1550	1880	1550
0.42	1000	1700	1000	1800	2200	1800
0.48	1200	1900	1200	2100	2400	2100

PROFILE SPECIFICATION

Base Metal Thickness (mm)	Alzn Steel	Prepainted Alzn Steel	Alzn Steel	Prepainted Alzn Steel	Alzn Steel	Prepainted Alzn Steel	Alzn Steel	Prepainted Alzn Steel
Base Metal Thickness (MM)	0.3		0.35		0.42		0.48	
Total Cated Thickness (MM)	0.35		0.40		0.47		0.53	
Mass Per Unit Area (Kg/m ²)	3.14	3.19	3.65	3.68	4.29	4.36	5.36	5.45
Mass Per Unit of Length (Kg/m)	2.38	2.43	2.74	2.8	3.26	3.32	4.08	4.15
Coverage (m ² /t)	318	313	277	271	233	229	205	203

PRODUCT PROFILE

MATERIAL SPECIFICATIONS

SYS DECK is made from:
Aluminium zinc alloy coated
steel or Pre-painted Galvanised
Iron Steel.

PHYSICAL PROPERTIES OF SYS DECK

Steel Grade (MPa)	G550 (550MPa minimum yield stress)
Effective Width of Coverage	740 mm
Depth of Rib	29 mm
Minimum Recommended Roof Pitch	3° (1 in 20)
Base Metal Thickness	0.42 mm & 0.48 mm

LENGTHS

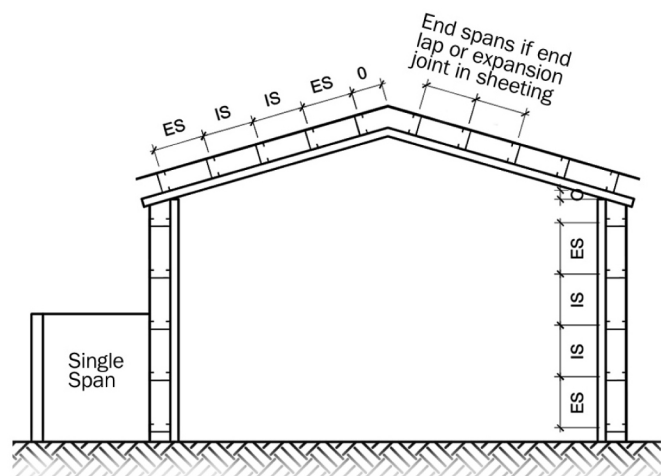
Sheets are supplied custom cut.

TOLERANCES

Length: +0mm, -15mm

Width: +4mm, -4mm

Spacing definitions
ES = End span
IS = Internal Span
O = Overhang



For More Details, Please Contact Us :

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