

Sanko Roof Deck



A Quality Metal Roofing & Cladding Product

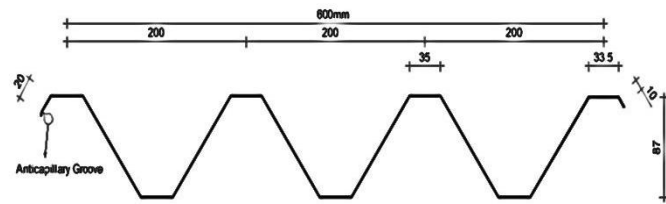
Colorbond®
Zincalume®
PRIMA-R™
M A J U

Available in COLORBOND® steel, ZINCALUME® steel, PRIMAMAJU-R™ steel and other types of coating or other materials.

- **Application:**
For industrial or commercial buildings.
- **Special On-site Forming:**
For lengths exceeding the permissible normal transportation, roofing profile can be formed at site to eliminate end lapping.
- **Easy Installation:**
Installed using self-drilled screws with bonded neoprene washers.

COLORBOND® and ZINCALUME® are registered trade marks of BlueScope Steel Limited.
PRIMAMAJU-R™ is a trade mark of BlueScope Steel Limited.

Effective Width : 600mm
 Rib Height : 87mm
 Minimum Roof Pitch : 1°



Natural Curve:
 Minimum radius of curvature of steel structure is 150m.

Physical Properties

B.S.T. (mm)	0.42E	0.48E	+0.60E	+0.80E
Self Weight (kg/m ²)	5.48	6.14	7.63	10.03

Maximum Recommended Support Spacings (m) - Roof

B.S.T. mm	End Span	Internal Span	Cantilever
0.42E	2.70	3.00	1.00
0.48E	3.00	3.20	1.00
+0.60E	3.60	4.00	1.50
+0.80E	4.50	5.00	2.00

Maximum Recommended Support Spacings (m) - Wall

B.S.T. mm	End Span	Internal Span	Cantilever
0.42E	2.90	3.30	1.00
0.48E	3.20	3.60	1.00
+0.60E	3.80	4.30	1.50
+0.80E	4.70	5.30	2.00

Note:
 E = High Tensile Steel (550Mpa)
 B.S.T. = Base Steel Thickness
 + = Non-standard Thickness

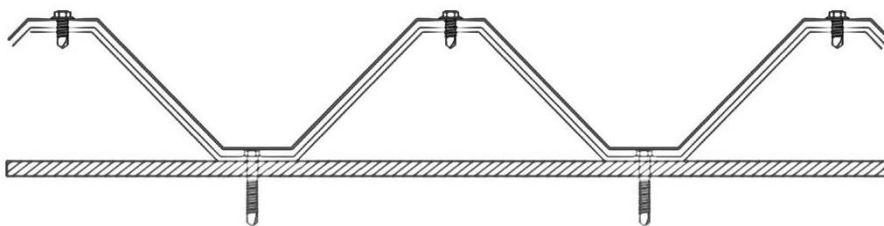
Installation

Laying Procedure

It is always advisable to lay sheets with side laps facing away from the direction of prevailing winds.

Crest Fixing For Roof

Self-drilling Hexagon head screws with bonded neoprene washers. (AS3566 Class 3)



End Laps

230 mm – For roof pitches below 5°
 150 mm – For roof pitches above 5°



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