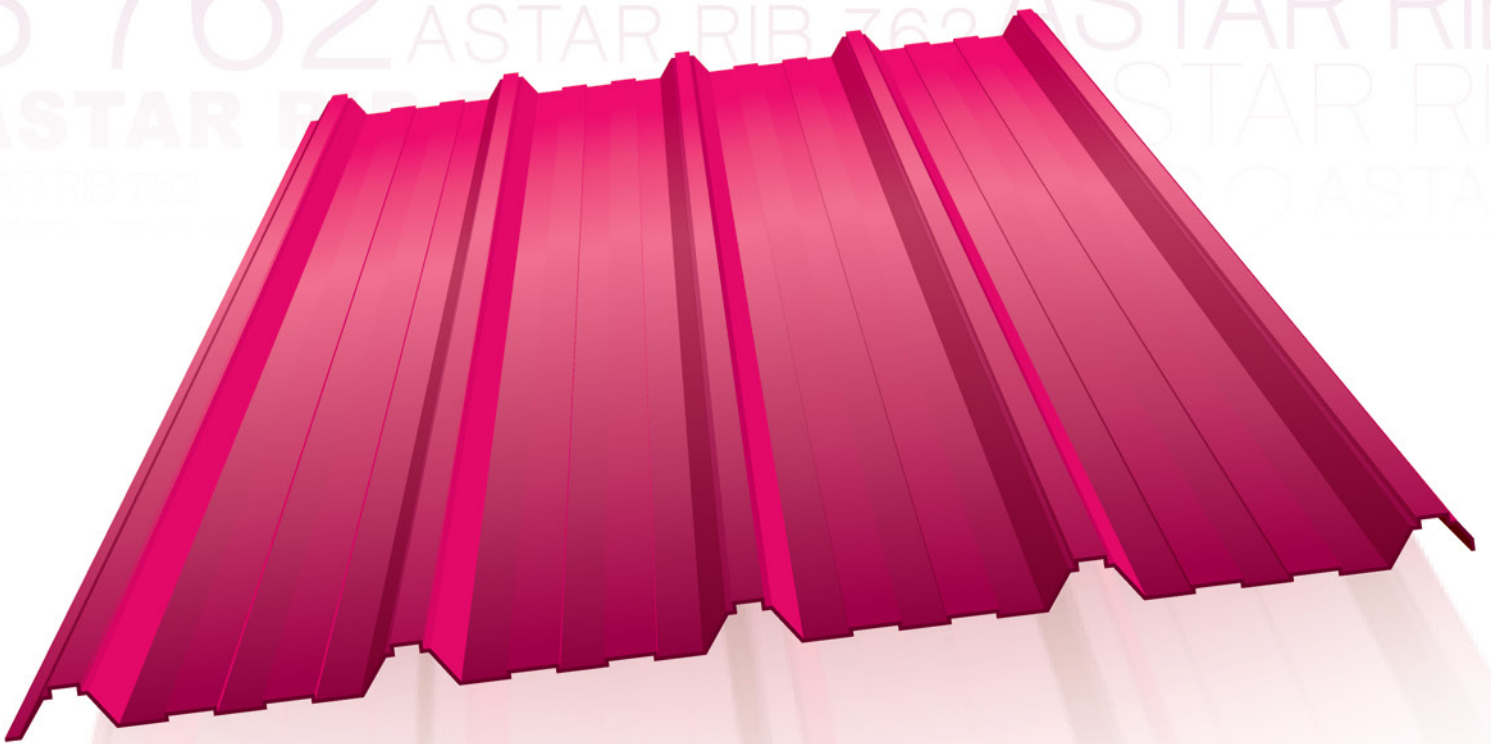




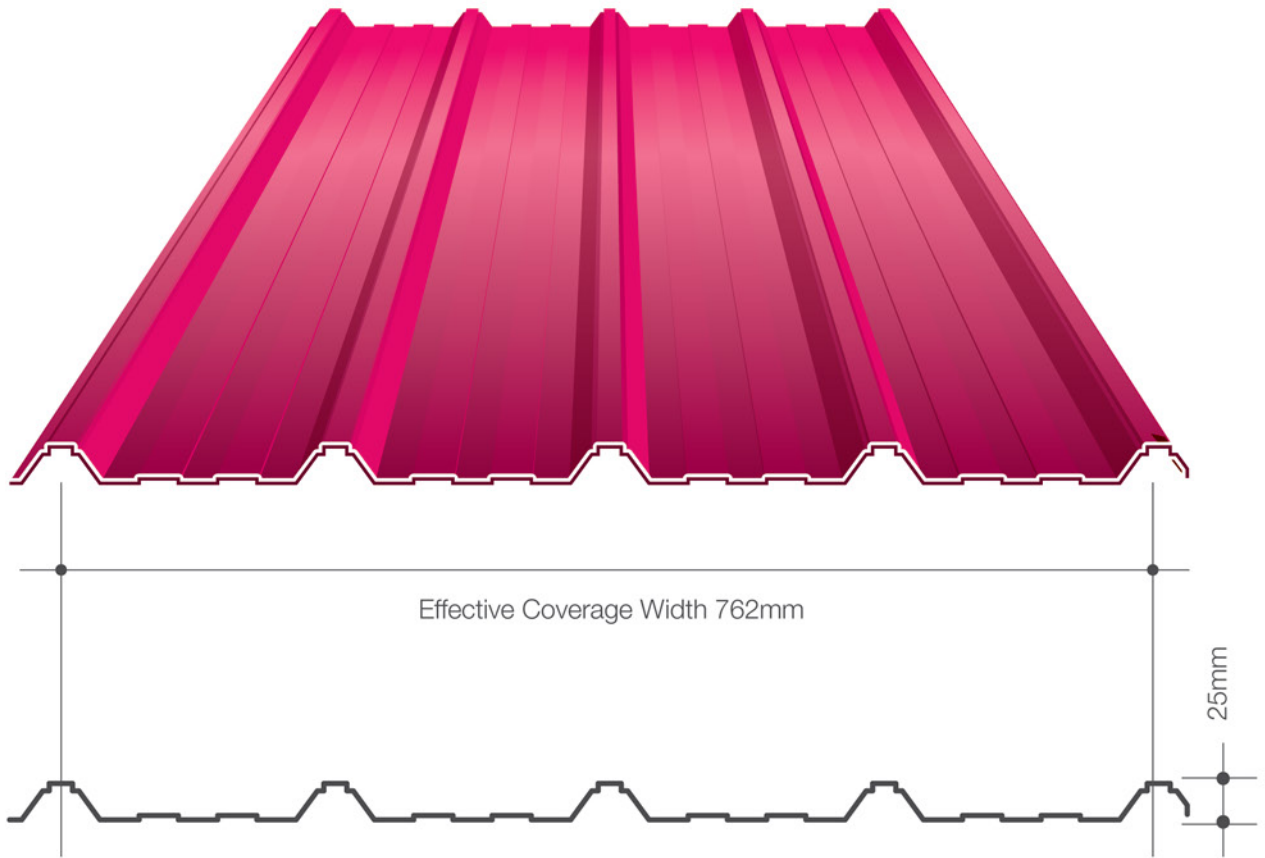
METAL ROOFING & WALLING PRODUCTS  
**ASTAR RIB 762**



CERTIFIED TO ISO 9001 : 2015  
CERTIFICATION NO. : QMS 02851

# ASTAR RIB 762

## Sectional Profile



## Profile Chronicle

- Profile Name ➤ Astar Rib 762
- Effective Width ➤ 762mm
- Rib Height ➤ 25mm
- Minimum Roof Pitch ➤ 3°
- Product Tolerance ➤ Length  $\pm 5$ mm / Width  $\pm 3$ mm / Dimension  $\pm 3$ mm / Thickness  $\pm 0.03$ mm
- Steel Yield Strength (Mpa) ➤ Minimum G550
- Steel Grade ➤ Malaysia Standard MS 1196 / 2383. International AS1397 / AS 2728
- Material Warranty\* ➤ 15 years to 25 years (\*Terms and Conditions Apply)

## Specification

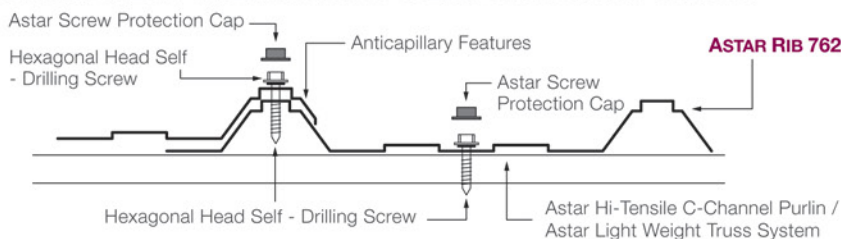
### Profile

**ASTAR RIB 762** Hi-Tensile Metal Roofing Sheet 0.48mm TCT (Total Coated Thickness).  
In corporate with necessary fitting and accessories. Details in accordance with manufacturer's instruction.



### Standard Installation

#### DETAIL: CREST / VALLEY FIXING TO STEEL FOR ROOFING / WALLING



### ASTAR Polycarbonate Hexagonal Screw Head Corrosion Protection Cap



## Standard Thickness

Base Metal Thickness (BMT) in mm	Total Coated Thickness (TCT) in mm	Weight (kg/m <sup>2</sup> )	Steel Grade	Minimum Yield Strength (MPa)
0.48	0.55	4.75	AS 1397 / AS 2728	G550
0.42	0.48	4.20	AS 1397 / AS 2728	G550
0.35	0.40	3.45	AS 1397 / AS 2728	G550

## Recommended Maximum Support Spacing

Base Metal Thickness (BMT) in mm	Total Coated Thickness (TCT) in mm	ROOFS		WALLS	
		End Span	Internal Span	End Span	Internal Span
		mm	mm	mm	mm
0.48	0.55	1300	1700	2000	2300
0.42	0.48	1200	1500	1700	2000
0.35	0.40	900	1000	1200	1500

## Recommended Maximum Roof Span (M)

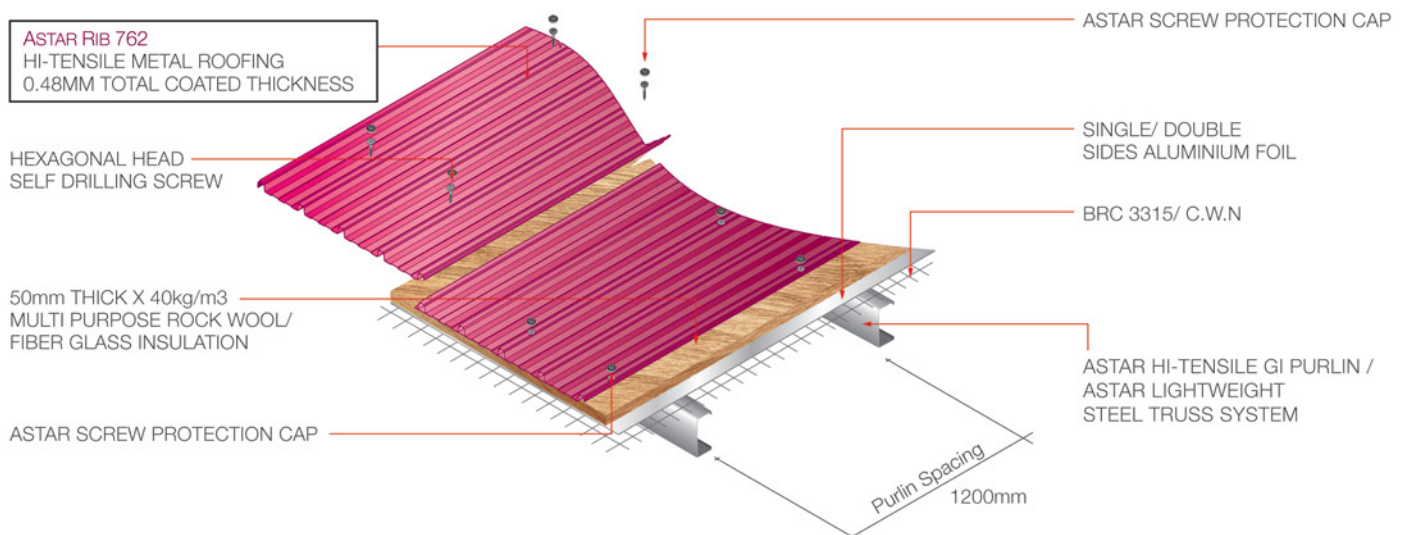
Data based on metal roof Base Metal Thickness 0.42mm and above for non-cyclonic area.

Rainfall (mm/h)	Roofing Design Slope in Degree		
	3°	5°	7°
150	50	60	80
200	40	50	70
250	30	40	60
300	25	30	50

## Screw Fixing Detail

Description	Steel Structure	Timber Structure
Area	Profile	Profile
	AstarRib 762	AstarRib 762
Crest Fixing	Hexagon Head 12 x 55mm self-drilling screw with 20mm pre-assembled neoprene bonded washer.	Hexagon Head 12 x 65mm self-drilling woodscrew with 20mm pre-assembled neoprene bonded washer.
Valley Fixing	Hexagon Head 10 x 25mm self-drilling screw with 16mm pre-assembled neoprene bonded washer.	Hexagon Head 10 x 25mm self-drilling woodscrew with 16mm pre-assembled neoprene bonded washer.
Flashing and side lap stitching	Hexagon Head 10 x 25mm self-drilling screw with 16mm neoprene bonded washer.	

## ASTAR RIB 762 Metal Roofing Complete System





**ASTAR**<sup>TM</sup>  
ASTAR RIB 762




**ASTAR STEEL SDN BHD** 200701024273 (782292-U)



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