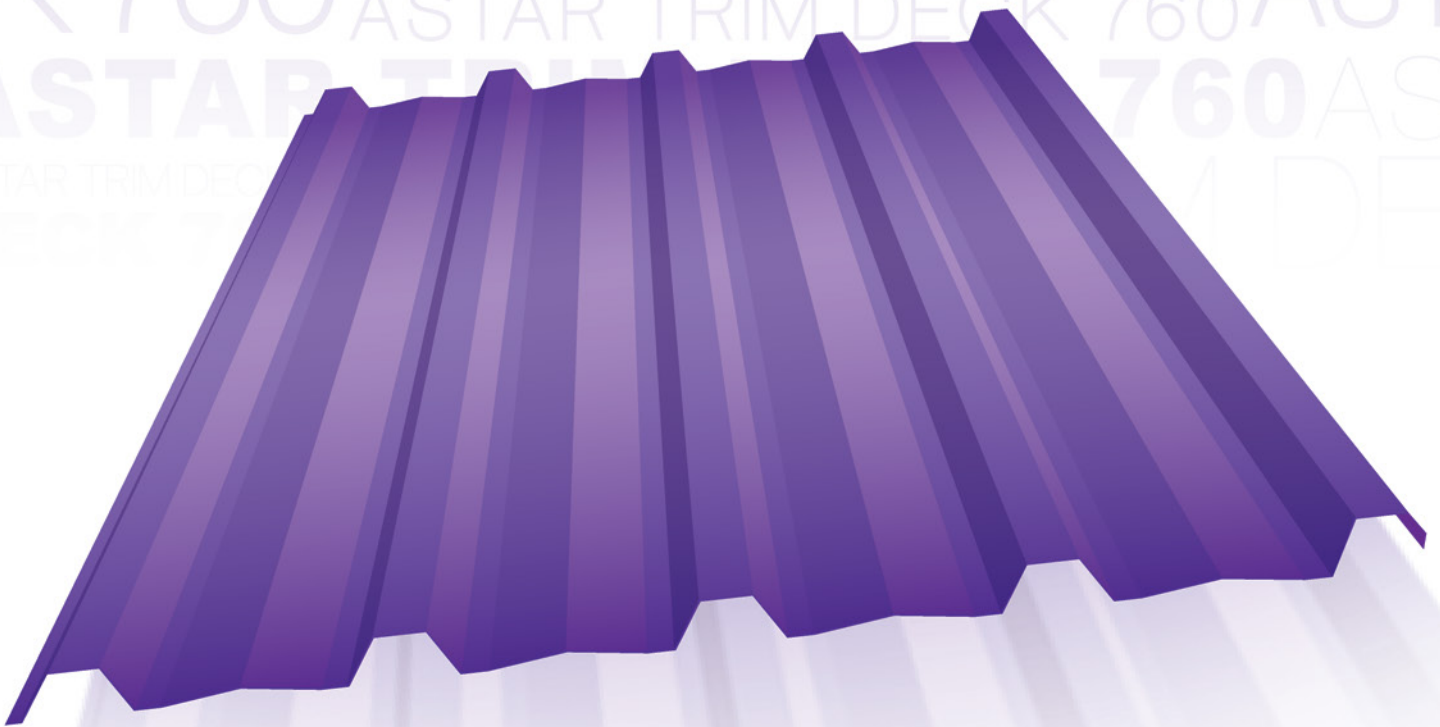




METAL ROOFING & WALLING PRODUCTS
ASTAR TRIM DECK 760

DECK 760 ASTAR TRIM DEC
ECK 760 ASTAR TRIM DECK 760 ASTAR
CK 760 ASTAR TRIM DECK 760 ASTA
ASTAR TRIM DECK 760 ASTA
ASTAR TRIM DECK 760 ASTA

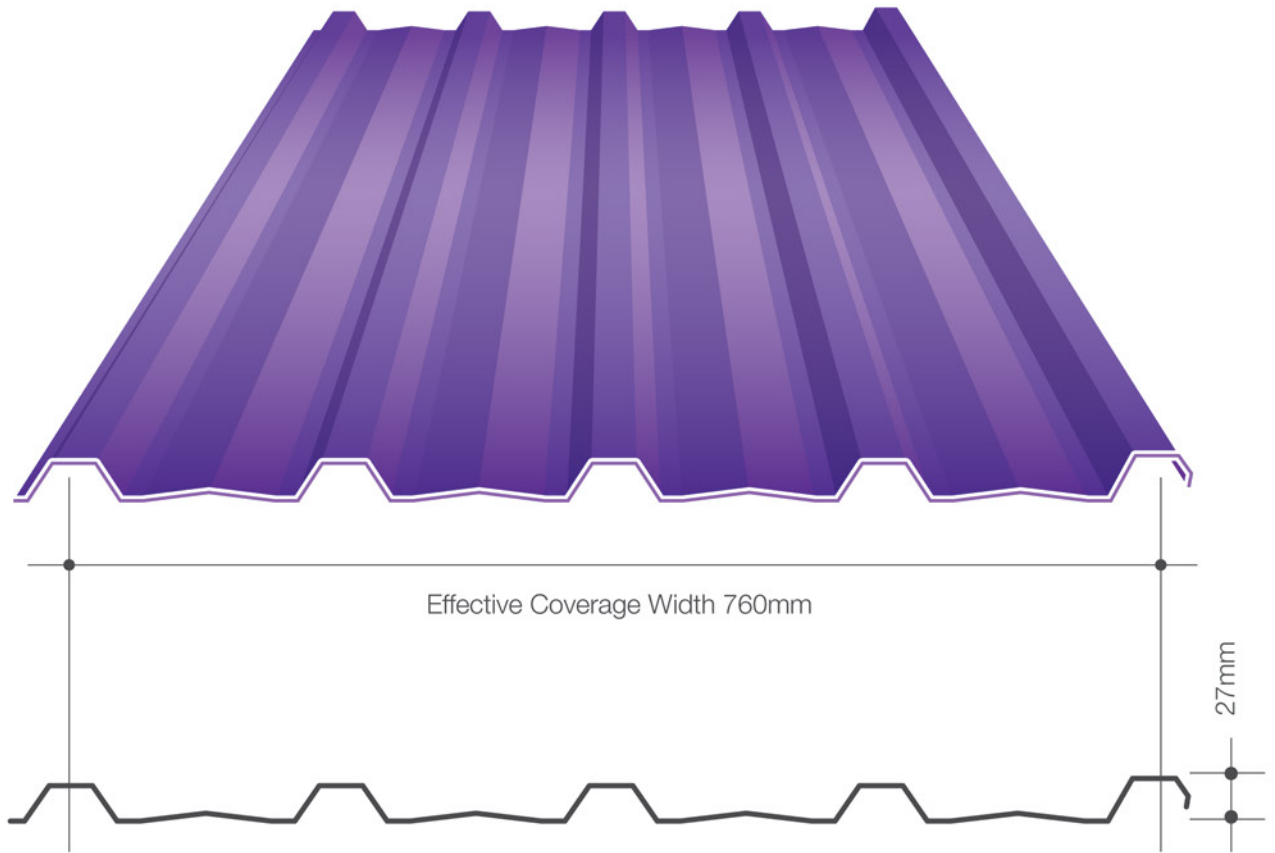


BUATAN MALAYSIA
MADE IN MALAYSIA



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

Sectional Profile



Profile Chronicle

- Profile Name ➤ Astar Trim Deck 760
- Effective Width ➤ 760mm
- Rib Height ➤ 27mm
- Minimum Roof Pitch ➤ 3°
- Product Tolerance ➤ Length ±5mm / Width ±3mm / Dimension ±3mm / Thickness ±0.03mm
- 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

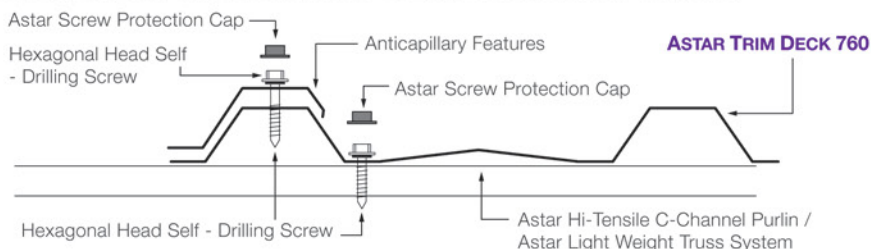
Profile

ASTAR TRIM DECK 760 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 ²)	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	1500	1900	2000	2500
0.42	0.48	1300	1700	1800	2300
0.35	0.40	1000	1200	1300	2000

Recommended Maximum Roof Span (M)

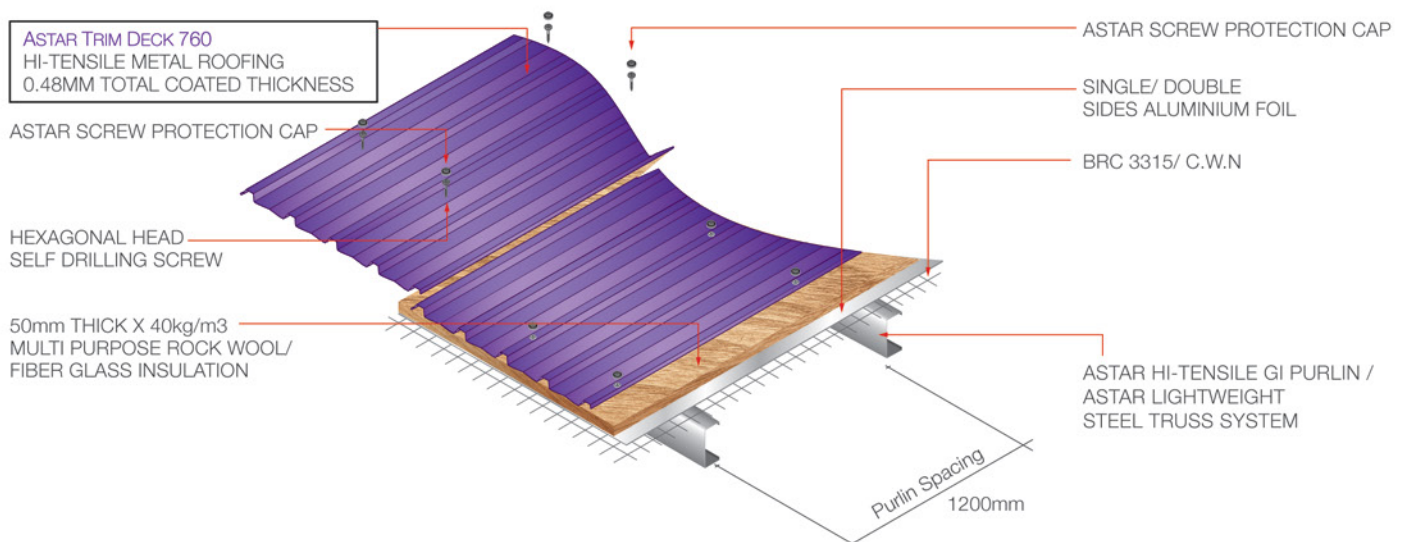
Data based on metal roof Base Metal Thickness 0.42mm and above for non-cyclonic area.

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	AstarTrimDeck	AstarTrimDeck
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.	

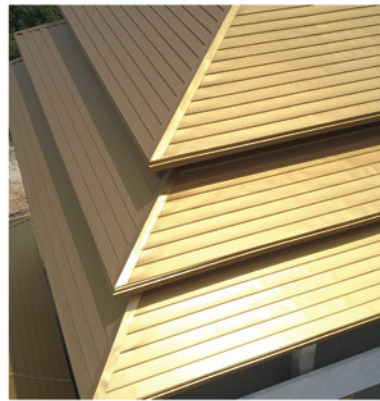
ASTAR TRIM DECK 760 Metal Roofing Complete System





ASTARTM

ASTAR TRIM DECK 760



ASTAR STEEL SDN BHD 200701024273 (782292-U)



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CERTIFICATION NO. : QMS 02851

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