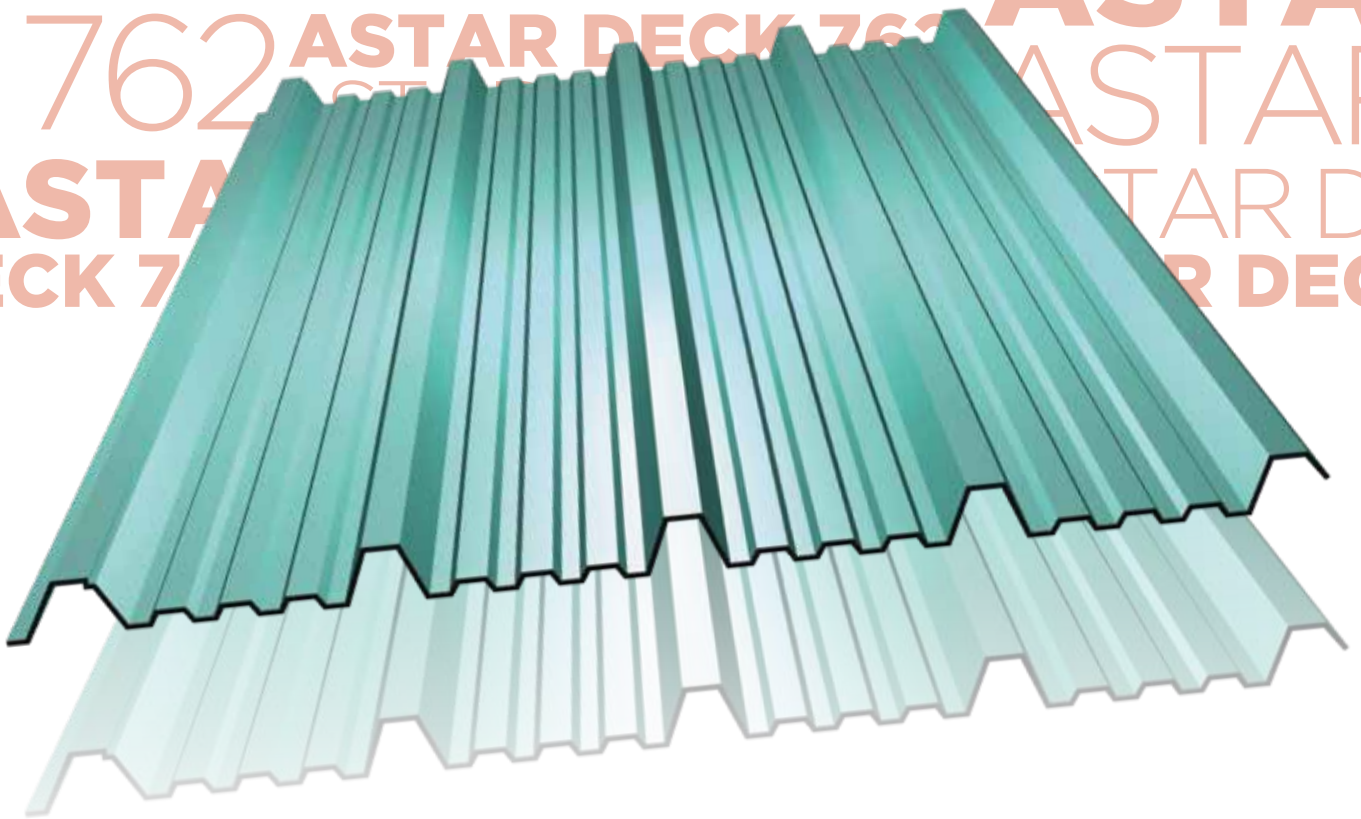


ASTAR STEEL

METAL ROOFING & WALLING PRODUCTS

ASTAR DECK 762

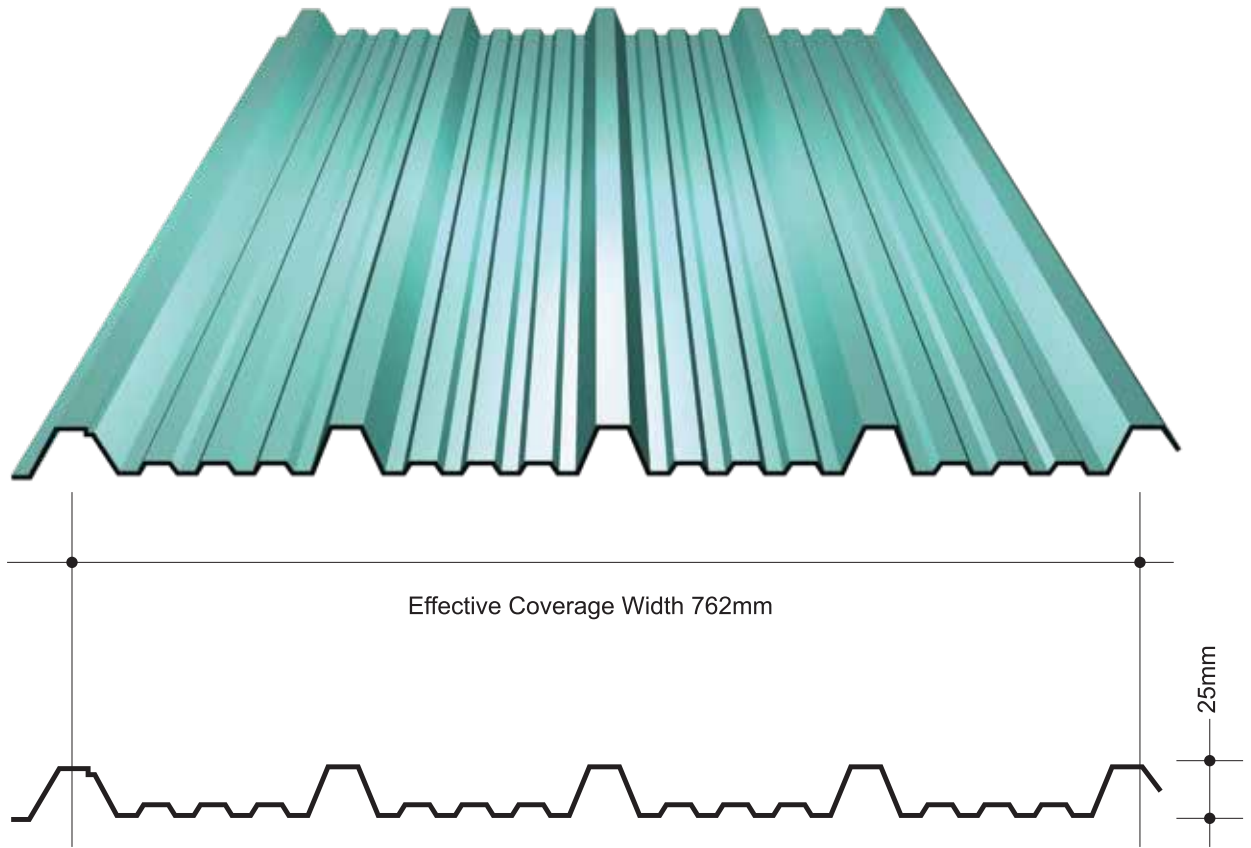
DECK 762 ASTAR DECK 762
ECK 762 ASTAR DECK 762
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2 ASTAR DECK 762
DECK 762



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

ASTAR DECK 762

Sectional Profile



Profile Chronicle

Profile Name	ASTAR DECK 762
Effective Width	762mm
Rib Height	25mm
Minimum Roof Pitch	5°
Product Tolerance	Length ±10mm / Width ±5mm / Dimension ±3mm / Thickness ±0.02mm
Steel Yield Strength (Mpa)	Minimum G550
Steel Grade	Malaysia Standard MS 1196 / 2383. International Standard AS1397 / AS 2728
Material Warranty*	15 years to 25 years (*Terms and Conditions Apply)

Specification

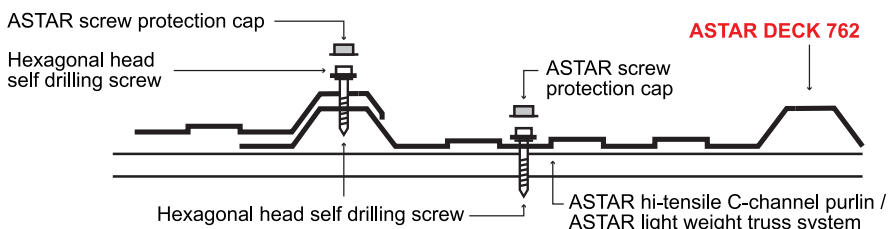
Profile

ASTAR DECK 762 II Hi-Tensile Metal Roofing Sheet 0.48mm TCT (Total Coated Thickness). To be fixed on to ASTAR 710 Fixing Clip. Incorporate with necessary fitting and accessories. Details in accordance with manufacturer's instructions.



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	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	ASTAR DECK 762	ASTAR DECK 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 screw 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 screw 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 DECK 762 Metal Roofing Complete System

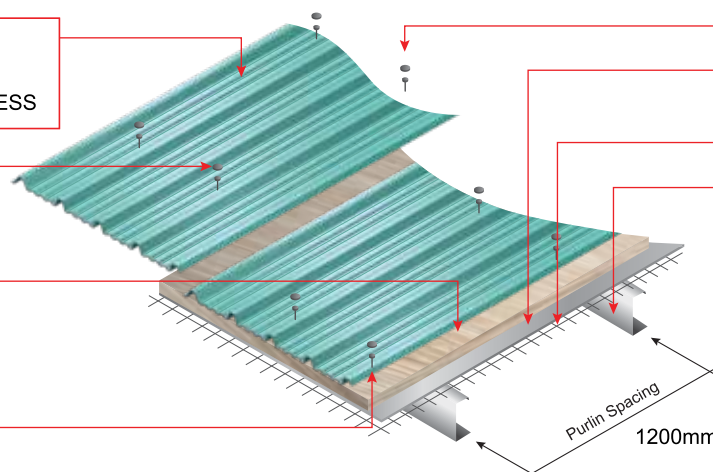
MAIN ROOFING

ASTAR DECK 762
HI-TENSILE METAL ROOFING
0.48MM TOTAL COATED THICKNESS

ASTAR SCREW PROTECTION CAP

50MM THICK X 40KG/M³
MULTIPURPOSE ROCK WOOL /
FIBER GLASS INSULATION

HEXAGONAL HEAD
SELF DRILLING SCREW



ASTAR SCREW PROTECTION CAP

SINGLE / DOUBLE
SIDES ALUMINIUM FOIL

BRC 3315

ASTAR HI-TENSILE
G.I C-CHANNEL PURLIN / LIGHT
WEIGHT STEEL TRUSS
(SPECIFICATION BY CONSULTING
ENGINEER)



ASTARTM
ASTAR DECK 762




ASTARSTEEL SDN BHD



A member of Star Shine Groups

JOHOR FACTORY & OFFICE

PTD 102979, Jalan Seelong Jaya 15,
 Mukim Senai Kulai, 81400 Senai, Johor.

Tel +60 7599 2846 / 2849

Fax +60 7599 2854

Email enquiry@astarsteel.com
 sales@starshinegroup.com

KUALA LUMPUR OFFICE

Suite 27-1, Setia Avenue, No.2 Jalan Setia Prima S
 U13/S, Seksyen U13, Setia Alam, 40170 Shah Alam,
 Selangor Darul Ehsan.

Tel +60 3 3362 3993 / 3359 6262

Fax +60 3 3358 0990

Email enquiry@astarsteel.com
 sales@starshinegroup.com