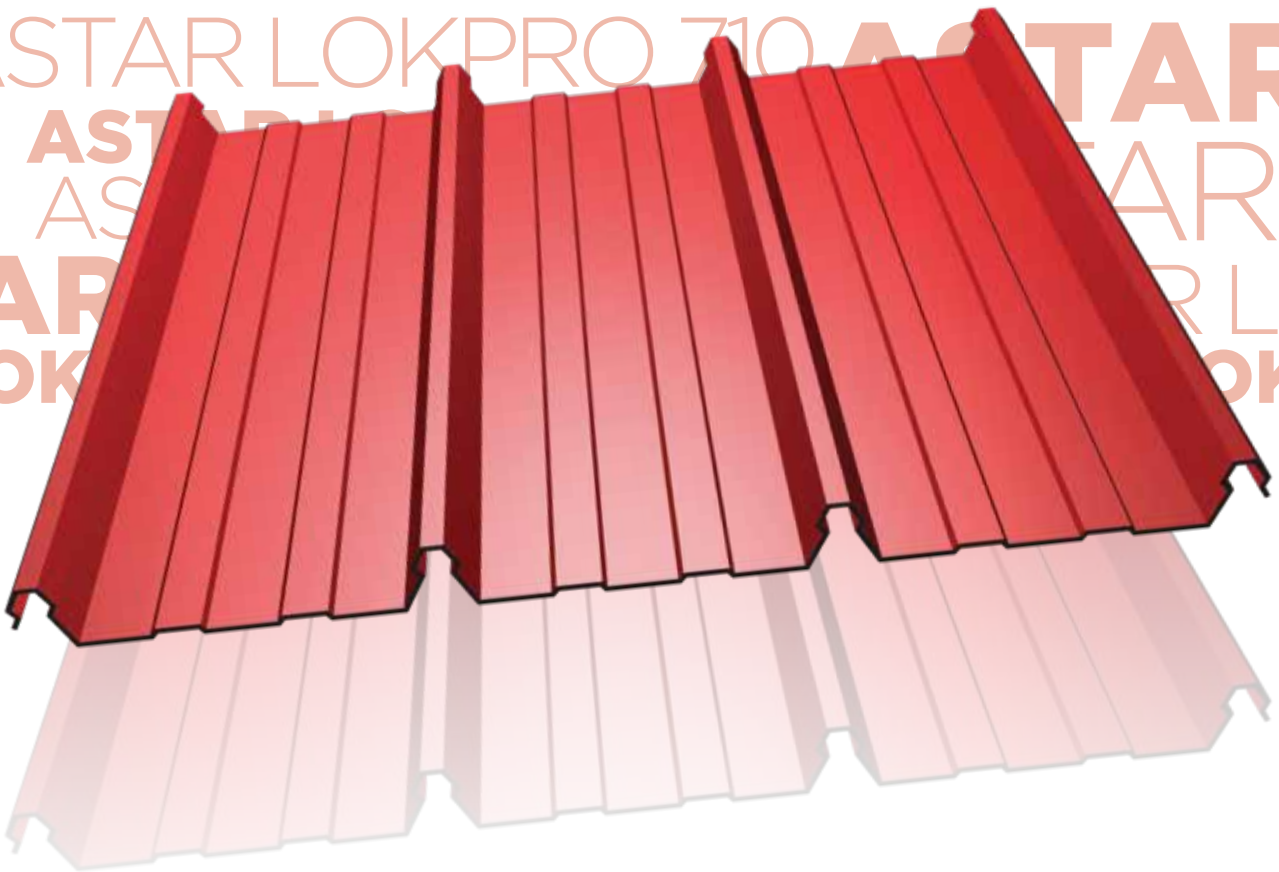




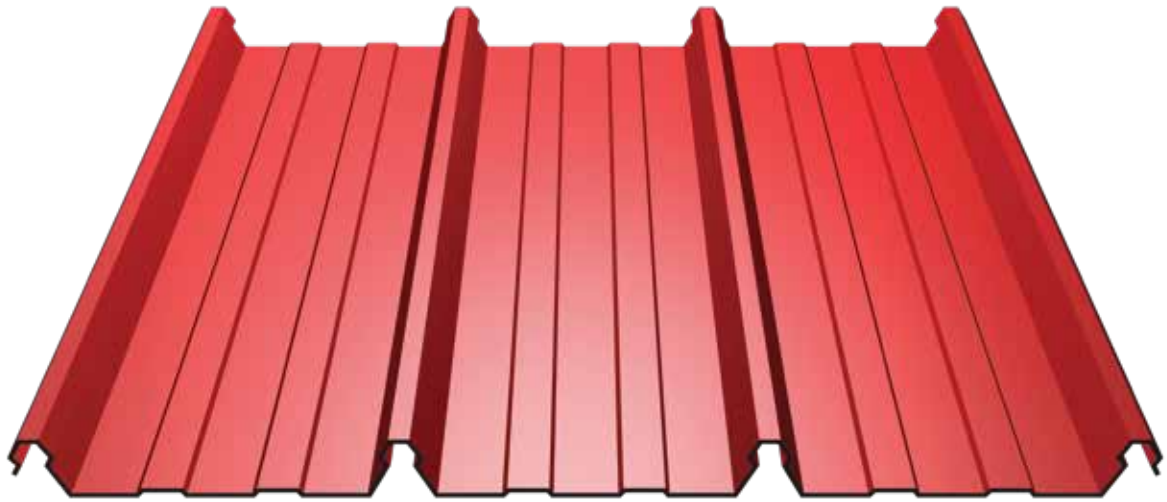
**METAL ROOFING & WALLING PRODUCTS**  
**ASTAR LOKPRO 710**

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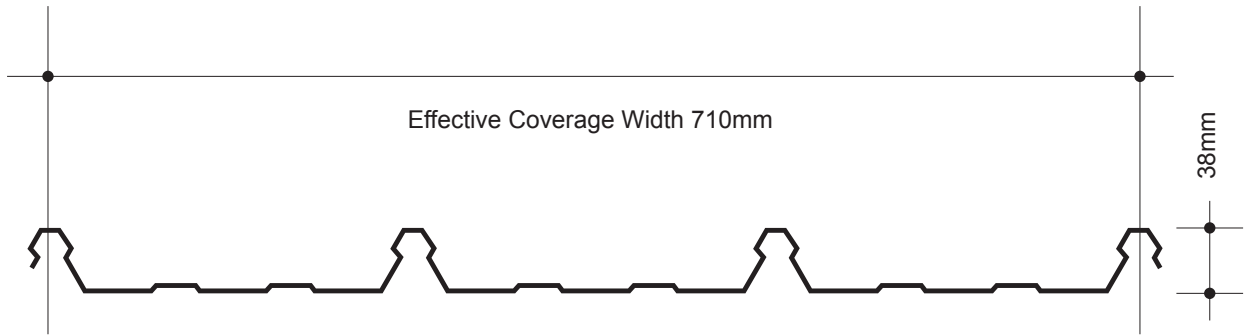


CERTIFIED TO ISO 9001 : 2015  
CERTIFICATION NO. : QMS 02851

# ASTAR LOKPRO 710



## Sectional Profile



## Profile Chronicle

Profile Name	ASTAR LOKPRO 710
Effective Width	710mm
Rib Height	38mm
Minimum Roof Pitch	3°
Product Tolerance	Length $\pm 10$ mm / Width $\pm 5$ mm / Thickness $\pm 0.02$ mm
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

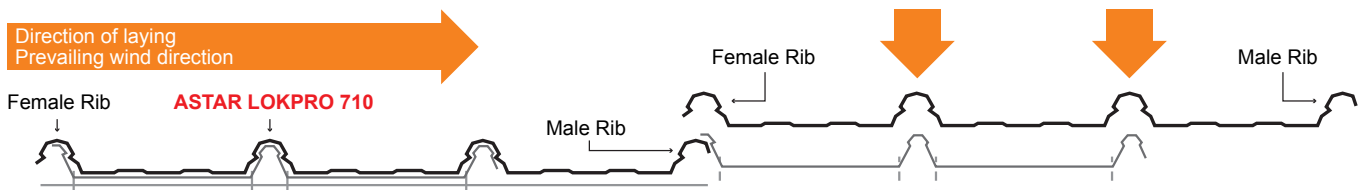
### Profile

ASTAR LOKPRO 710 Hi-Tensile Metal Roofing Sheet 0.48mm TCT (Total Coated Thickness)  
 Incorporate with necessary fitting and accessories. Details in accordance with manufacturer's instructions.



### Standard Installation

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



## Standard Thickness

Base Metal Thickness (BMT) in mm	Mass (kg/m <sup>2</sup> )	Width of Coverage (mm)	Depth of Rib (mm)	Product tolerances	Minimum recommended Roof Pitch
0.42	4.60	710	38	length ±10mm width ±5mm thickness ±0.02mm	3°
0.48	5.20				
0.60	6.50				

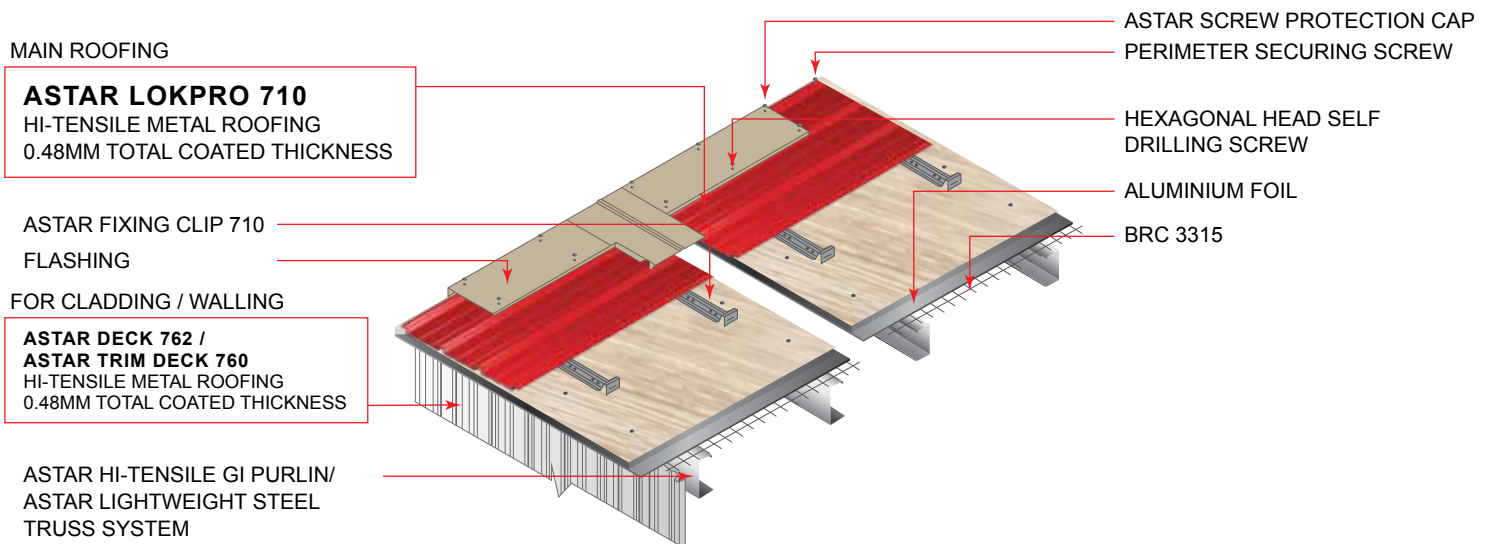
## Recommended Maximum Support Spacing

Base Metal Thickness (BMT) in mm	ROOFS			WALLS		
	Single Span	End Span	Internal Span	Single Span	End Span	Internal Span
	mm	mm	mm	mm	mm	mm
0.42	1600	1700	2200	2400	2400	2400
0.48	2000	2300	2800	2400	2400	2400
0.60	2400	2900	3400	2400	2400	2400

## Roof Limitations

Base Metal Thickness (BMT) in mm	Maximum roof overhang unstiffened (mm)	Maximum roof overhang stiffened (mm)	Maximum Water Run Off (m)
0.42	150	350	Up to 52m in 350mm/hour rainfall intensity in 3°
0.48	200	400	
0.60	250	500	

## ASTAR LOKPRO 710 Metal Roofing Complete System



### IMPORTANT NOTE: CLIMATE CHANGE

ASTAR highly recommend pierce fixing using fastener size of 5.5mm (Dia) x 85mm (L) to screw in pass the crest at Clip & Locked lapping adjoined to fixing clip and into purlin flange. This pierce fixing to be applied to perimeter of roofing area, all screws which to be concealed later with capping & flashing. With this precautions to inhibits tropical cyclone up lifting roofing system caused by severe climate changes.





# ASTAR<sup>TM</sup>

## ASTAR LOKPRO 710




# ASTARSTEEL SDN BHD



A member of Star Shine Groups

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