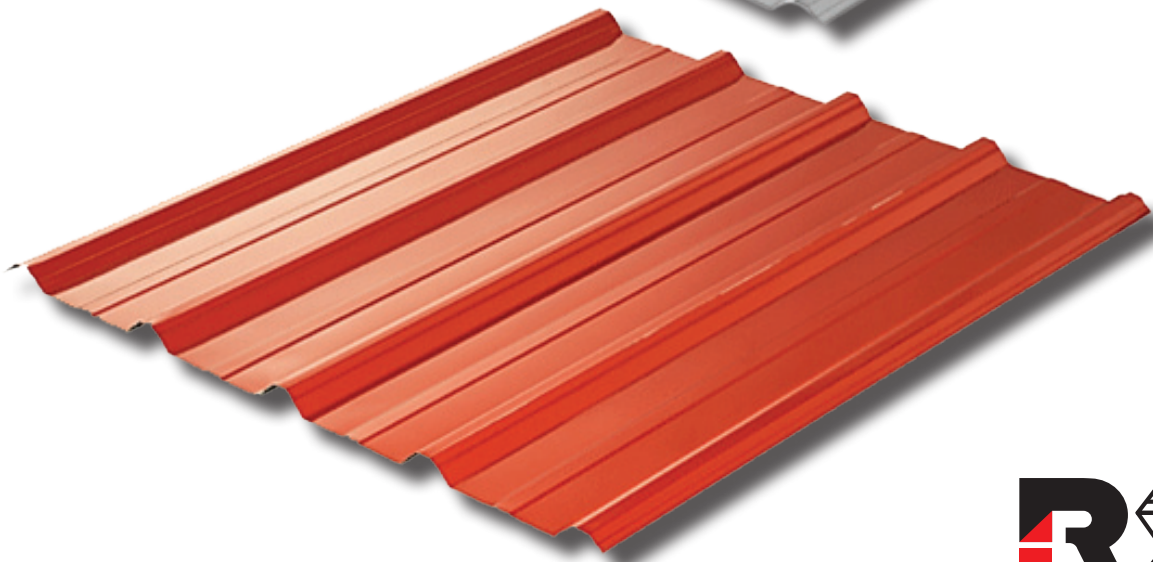
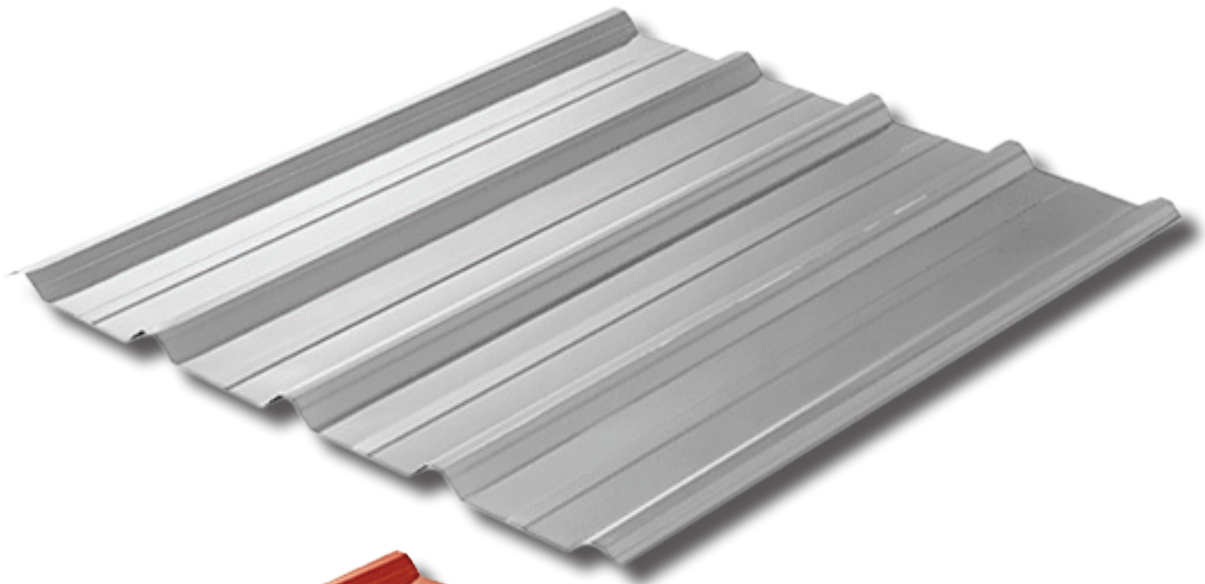


# ROOFSEAL DECK762

Roofing  
Solutions  
Under  
One Roof



**ROM**  
Since 1990

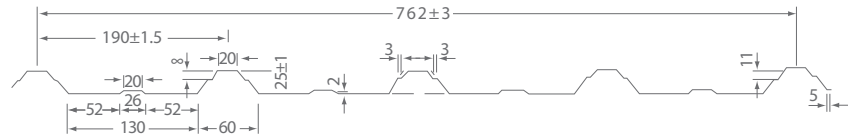
## PRODUCT DESCRIPTION

- Produced using cold roll-forming process ensures high degree of consistency and dimensional precision.
- Suitable for use as roofing, cladding, fascia or hoarding.
- Excellent strength weight ratio, durable and cost effective.
- Minimum roof pitch of 3°
- Widely used for commercial and industrial applications like factories, shop lots, condominium and apartments.

## MATERIALS & COLOURS

- Clean Colorbond® Steel
- Zinalume® Steel
- Prima R Steel
- Pre-painted Galvanised Iron (PPGI)
- Zacs Painted

## SECTIONAL PROFILE



### Dimensions

Rib height	: 25mm
Effective cover	: 762mm
Minimum roof pitch	: 3°

### Tolerance

Thickness for material	: ± 0.03mm
Effective width	: ± 3mm
Finishing length	: ± 5mm

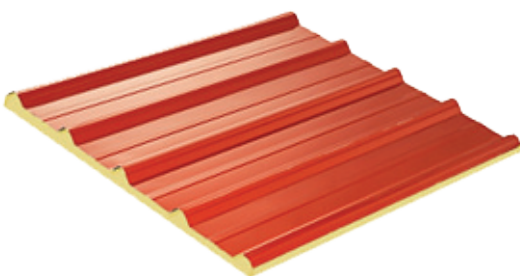
## TECHNICAL INFO

AVAILABLE THICKNESS				
Coating Mass	Base Metal Thickness (BMT)	Total Coated Thickness (TCT)	Weight (Kg/m <sup>2</sup> )	Min Yield Strength (MPa)
AZ 090	0.20mm	0.25mm	1.99	Min G300/G550
AZ 090	0.25mm	0.30mm	2.46	Min G300/G550
AZ 090	0.30mm	0.35mm	2.93	Min G300/G550
AZ 090	0.35mm	0.40mm	3.40	Min G300/G550
AZ 090	0.40mm	0.47mm	3.88	Min G300/G550
AZ 100	0.42mm	0.47mm	4.14	Min G300/G550
AZ 100	0.48mm	0.53mm	4.70	Min G300/G550

RECOMMENDED MAXIMUM ROOF LENGTH (G550/M)			
Rainfall Intensity (mm/hour)	Slope in Degree		
	3°	5°	7°
150	50	60	80
200	39	50	60
250	30	40	48
300	26	30	40

RECOMMENDED MAXIMUM SPACING OF SUPPORTS						
Coating Mass	Base Metal Thickness (BMT)	Total Coated Thickness (TCT)	ROOF		WALL	
			End Span (mm)	Internal Span (mm)	End Span (mm)	Internal Span (mm)
AZ 090	0.35mm	0.40mm	900	1000	1200	1500
AZ 090	0.40mm	0.45mm	1050	1300	1500	1800
AZ 100	0.42mm	0.47mm	1200	1500	1700	2000
AZ 100	0.48mm	0.53mm	1300	1700	2000	2300

## ROOFSEAL DECK762 WITH PU FOAM OR PU METAL



- Excellent Heat and Sound Insulation
- Light Weight and Lasting Quality

Items	Specification
Type of Insulation	Bonded Rigid Polyurethane
Thickness of Insulation	18mm
Insulation Density	35 – 40 kg / m <sup>3</sup>
Thermal Resistance ( R )	1.06 m <sup>2</sup> K/W

## ROOFSEAL RESOURCES (M) SDN. BHD. (802531-A)

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