

# Amcan

Architectural products at its best

# Clipdeck.

Concealed Clip-Locking System



**A Total Weatherproof Roofing & Cladding Solutions**

Premium 55% Al-Zn Alloy Coated Steel

[www.amcancolor.com](http://www.amcancolor.com)



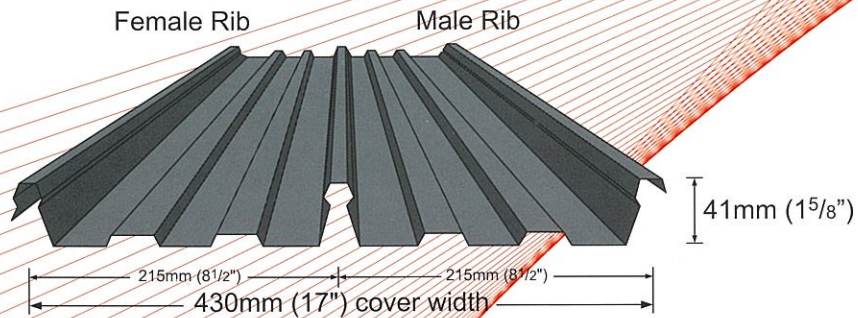


# Clipdeck.

Concealed Clip-Locking System



**Clipdeck.** is a versatile long length Clip-locking system with rib height of 41mm; designed and roll-formed using Japanese Technology to suit the architects who demand for a total weatherproof roofing system. Our concealed Clip fixing method has an advantage on low pitch design which is as low as 1.5 degrees and no fastening screws is visible; this concealed fastening system also ensures no piercing of the deck and functions as a very effective watertight roofing system.

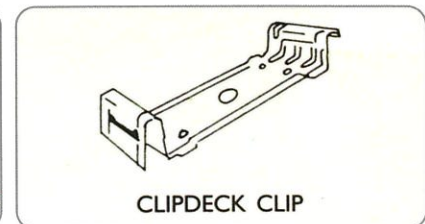
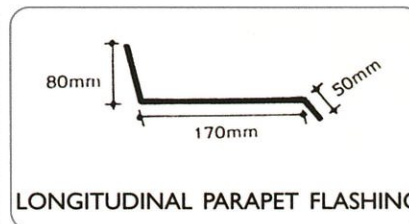
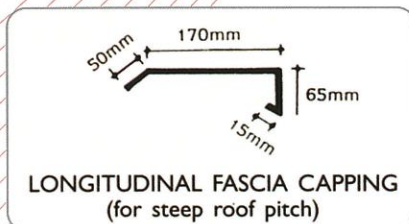
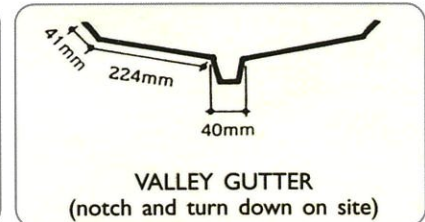
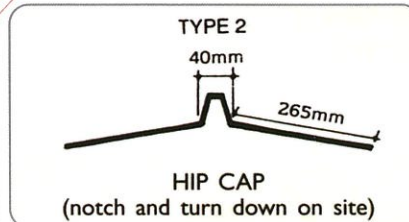
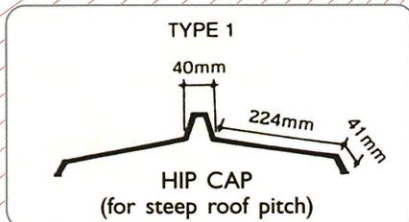
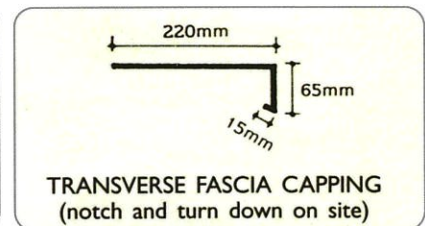
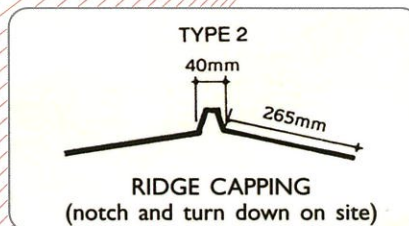
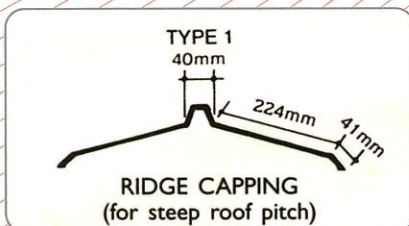


■ Applicable for schools, institutions, commercial and residential buildings.

	Total Coated Thickness mm	Max Recommended Spacing of Supports							
		Roofs				Walls			
		Single Span mm	End Span mm	Internal Span mm	Overhang mm	Single Span mm	End Span mm	Internal Span mm	Overhang mm
Standard	0.48	1300	1500	1800	200	2000	2400	2500	200
Heavy	0.54	1500	1800	2100	200	2300	2700	2900	200

Tolerances: Length  $\pm 10$ mm, Cover Width  $\pm 4$ mm, Thickness  $\pm 0.02$ mm

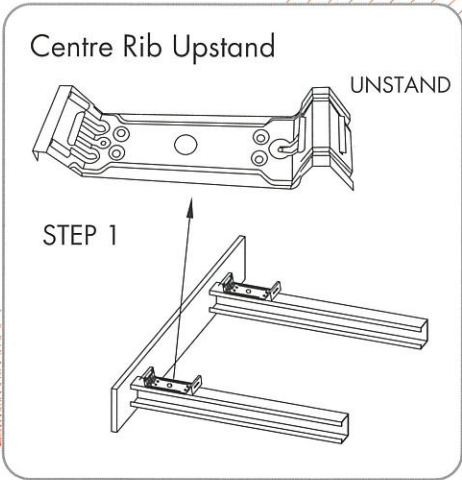
## Accessories & Specification



■ All sizes and shapes of roofing accessories can be custom made to meet customers' different designs and specifications to a maximum length of eight (8) metres.

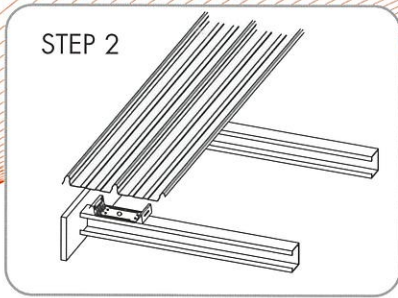


# Installation Procedure



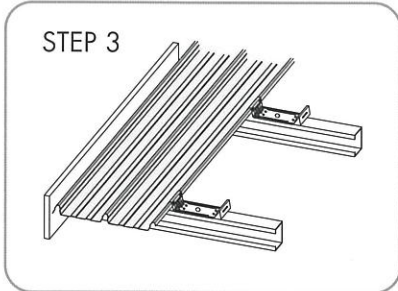
## STEP 1

The first of clips must be located and fastened, one to each support, so that they will correctly engage in the female and centre ribs of the first sheet when it is located and clip over them. To do this, fasten clips to the purlins at each end of the sheet, having positioned them so that the first sheet will be in correct relation to other building element. Align and fasten the remainder of the first run of clips, using a string line or the first sheet as a straight.



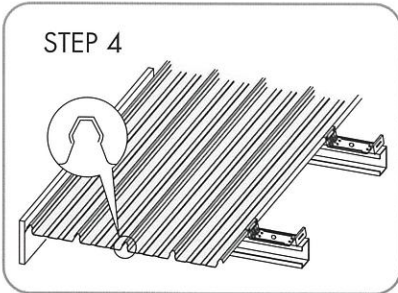
## STEP 2

Position the first sheet longitudinally in relation to gutter overhang and locate it over the fastened run of clips, positioning the centre rib first, and engage the centre end female rib onto all clips by foot pressure.



## STEP 3

Position and fasten the next run of clips, one to each support, with the short return leg of the clip over the male rib of the installed sheet.



## STEP 4

Place the second sheet over the second run of clips, again positioning the centre rib first. A string line stretched across the bottom alignment of the sheets can be used to check that the end of the sheets are in line.

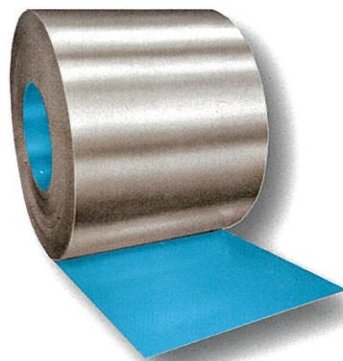
## AmcanColors Series



**HPE**  
**AmcanColors®**  
- High performance Polyester



**DuraTherm**  
**AmcanColors®**  
- Super durable thermal control



**DuraFresh**  
**AmcanColors®**  
- Super durable freshness



**DuraFluor**  
**AmcanColors®**  
- Super durable PVdF



Premium 55% Al-Zn Alloy Coated Steel in Amcan Color Coating Process