

Amcan

Since 1983



AMCAN CLIPDECK W710



Dedicated to quality excellence

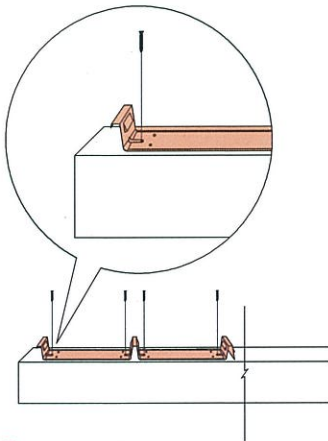
AMCAN CLIPDECK W710



AMCAN CLIPDECK W710 is made from premium **(GL) 55% Al-Zn Alloy Coated Steel**. Material Steel Grade is G550 (550 Mpa minimum yield stress)

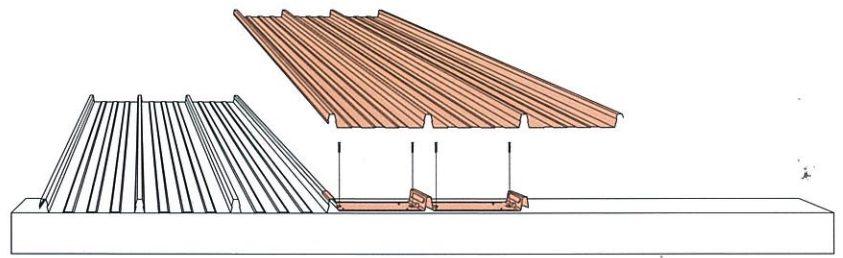
CLIPDECK W710 ROOF SYSTEM

- Installation Method



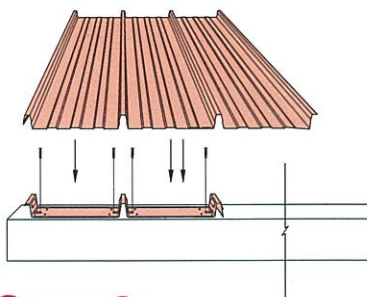
Step 1

Position the first clip and fasten to a support. Align and fasten the remaining clips to each support using a string line. Make sure that the clips are positioned and aligned according to the diagram above.



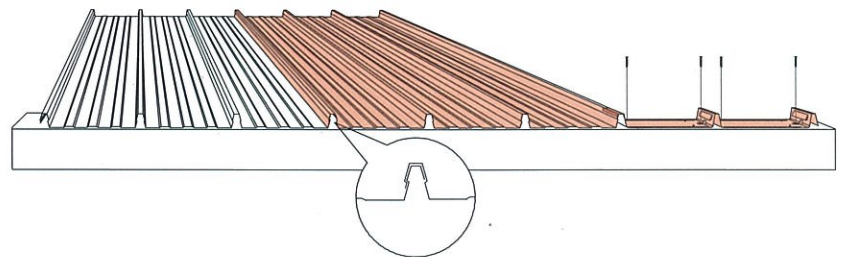
Step 3

Position and fasten the next run of clips to each support as per diagram shown.



Step 2

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



Step 4

Place the second sheet over the second run of clips, again positioning the center 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.

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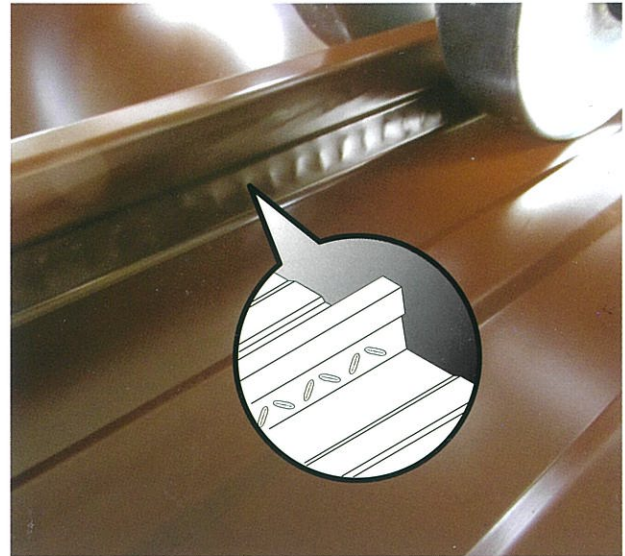
Amcan Clipdeck W710 is the latest addition to our existing range of Clipdeck profiles.

The uniquely patent embossed rib is the additional advantage for firm grip to the fastened clip and acts as additional strength performance to the rib structure even for any thickness below 0.48mm.

Designed with a wider profile in width and a rib height of 33mm, Clipdeck W710 is consider as one of the best concealed fastened clip systems of our existing range of concealed fastening profiles for its uniqueness.

It is perfect for residential houses, commercial buildings including factories with low-pitch and long span of roofing requirements.

Our added benefit is this roll-forming machine is containerized and very convenient for relocation to different areas of any job-site. As such eliminates double-handling and easier mobilization over long distance.



Uniquely patent embossed rib for firm grip to the fastened clip and strengthen the rib structure performance

PROFILE PROPERTIES

Total Coated Thickness (mm)	Effective Width (mm)	Rib Height (mm)	Steel Grade (MPa)	Minimum Roof Pitch (°)
0.41	710	33	G550	2
0.48	710	33	G550	2
0.54	710	33	G550	2

TOLERANCE : Length ± 10 mm, Cover Width ± 4 mm, Thickness ± 0.02 mm

MAXIMUM PURLINS SUPPORT (CENTER TO CENTER)

Total Coated Thickness (mm)	Support Type For Roof	Single Span (mm)	Internal Span (mm)	End Span (mm)
	0.41		900	1000
0.48		1200	1400	1200
0.54		1500	2000	1500

MAXIMUM ALLOWABLE ROOF LENGTH (m)

Roof Slope (°)	Rainfall Intensity (mm/hr)					
	150	180	200	250	300	350
1	151	125	112	90	75	64
3	205	171	153	122	102	88
5	233	193	174	139	116	99
7	271	225	203	162	135	116
10	342	285	255	205	171	146

SPRUNG CURVING

As AMCAN Clipdeck W710 uses high tensile steel (G550-550MPa), minimum radius for sprung curving is recommended to be 40m.

Job-Site Rollforming Concept

Extra long roofing sheets can now be rolled on-site to the required length without any end-lapping.



1. From factory to job-site



4. Machine roll on-site



2. Arriving on job-site



3. Unloading of containerized machine

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