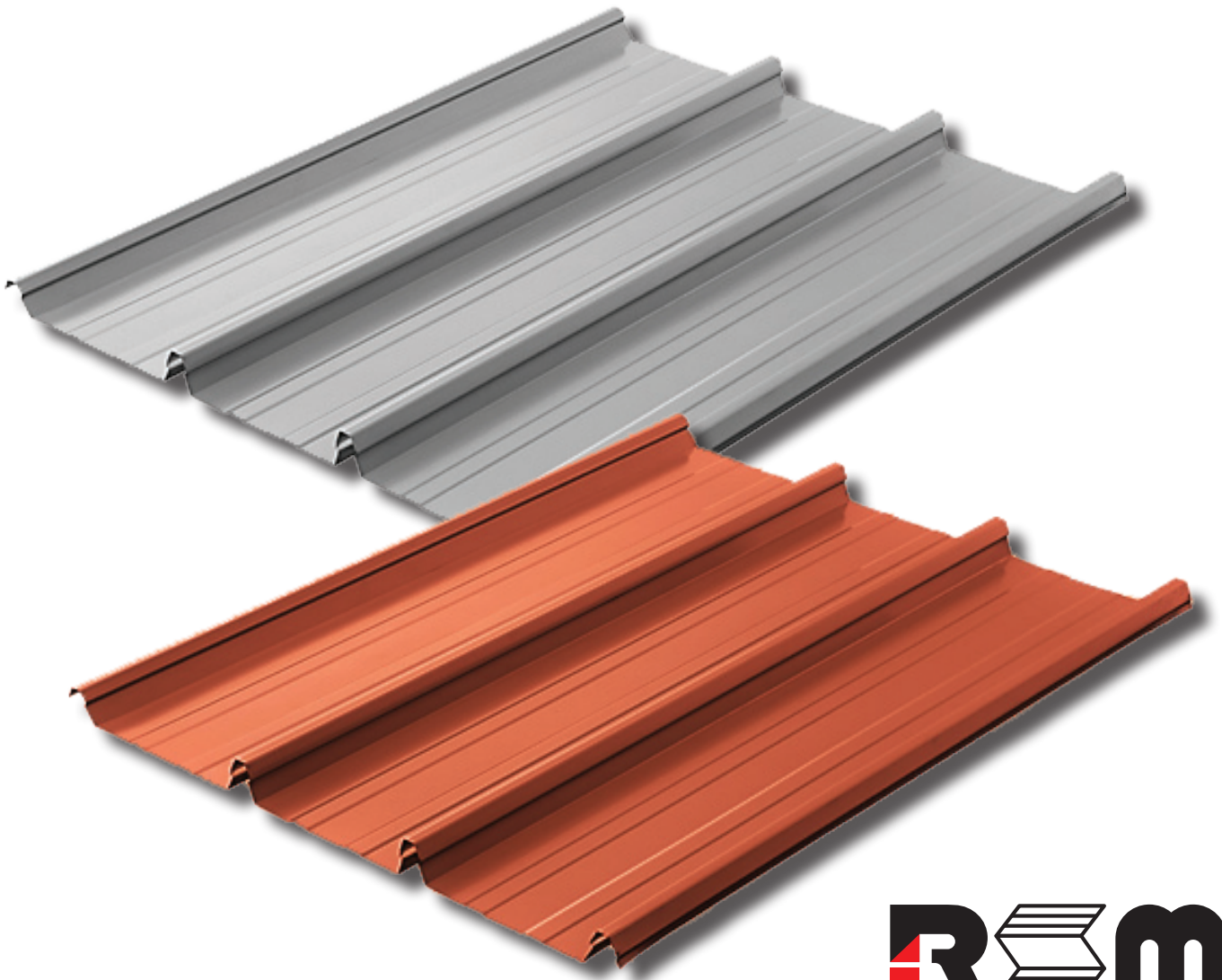
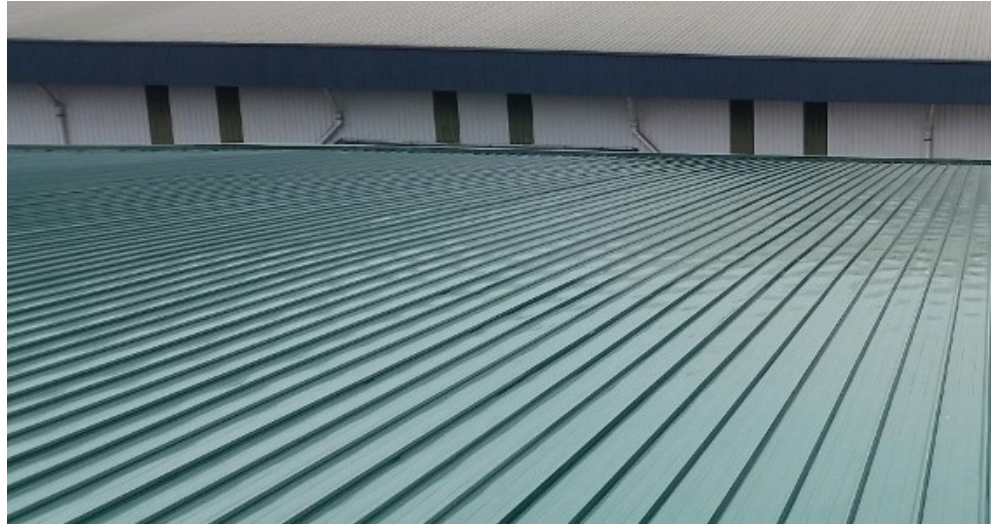


ROOFSEAL CLIP720

Roofing
Solutions
Under
One Roof



ROM
Since 1990

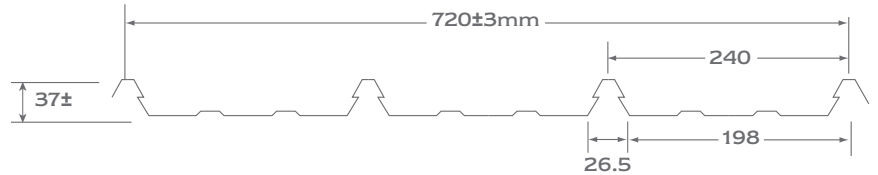
PRODUCT DESCRIPTION

- A premium concealed fixing profile roll formed from high-tensile steel substrate protected with corrosion inhibitive treatment.
- Minimized possibility of water leakage as this profile is installed using clips.
- Wide pans and high ribs ensure excellent water discharge capacity
- Minimum roof pitch of 2°
- Suitable for applications from low pitched roofs to vertical or horizontal ribbed walling for exhibition halls, warehouses and shop offices.

MATERIALS & COLOURS

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

SECTIONAL PROFILE



Dimensions

Rib height	: 37mm
Effective cover	: 720mm
Minimum roof pitch	: 2°

Tolerance

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

TECHNICAL INFO

AVAILABLE THICKNESS				
Base Metal Thickness (mm)	Total Coated Thickness (mm)	Weight (kg/m ²)	Steel Grade	Min. Yield Strength (MPa)
0.35	0.40	3.60	AS 2728	G550
0.40	0.47	4.10	AS 2728	G550
0.42	0.47	4.38	AS 2728	G550
0.48	0.53	4.98	AS 2728	G550
0.48	0.53	5.08	AS 2728	G550

RECOMMENDED MAXIMUM ROOF LENGTH (M)					
Rainfall Intensity (mm/hour)	Slope in Degree				
	2°	3°	5°	7.5°	10°
250	170	194	243	303	364
300	142	162	204	256	307
400	105	121	153	192	232
500	86	99	123	154	185

*other thickness is subject upon stock availability and time delivery

DISTRIBUTED LOAD CAPACITY - CONTINUOUS SPAN CONDITION											
Thickness (mm) (TCT)	SPAN	mm	900	1050	1200	1350	1500	1650	1800	1950	2100
0.45	Serviceability	kPa	2.564	2.127	1.903	1.417	1.104	0.859	0.656	0.480	0.324
	Strength	kPa	4.296	3.634	3.344	2.737	2.136	1.743	1.453	1.163	0.869
0.47	Serviceability	kPa	2.901	2.376	2.034	1.506	1.141	0.873	0.659	0.500	0.361
	Strength	kPa	4.699	3.951	3.521	2.866	2.259	1.034	1.524	1.254	0.983
0.53	Serviceability	kPa	3.913	3.121	2.429	1.771	1.253	0.916	0.667	0.560	0.473
	Strength	kPa	5.907	4.903	4.053	3.251	2.627	2.109	1.739	1.529	1.326

MAXIMUM RECOMMENDED SPACING OF SUPPORTS						
Base Metal Thickness (mm)	Total Coated Thickness (mm)	ROOFS		WALLS		Max Roof Overhang Unsupported (mm)
		Internal Span (mm)	End Span (mm)	Internal Span (mm)	End Span (mm)	
0.40	0.47	2000	1500	3300	2600	150
0.42	0.47	2100	1600	3500	2800	200
0.48	0.53	2500	2000	3600	3000	300

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

No. 1-A, Jalan 1/7, Seksyen 1, Bandar Teknologi Kajang, 43500 Semenyih, Selangor Darul Ehsan, Malaysia.
Tel: 603-8723 4776 (H/Line) Fax: 603-8723 4775 E-mail: enquiry@roofseal.com.my Website: www.roofseal.com.my