SEALFORM

SCLIP40

ROOFING SOLUTIONS

Constructing solutions, not just buildings.

DESIGN ADVANTAGES

Advanced Roofing
Engineered to offer enhanced uplift performance and wider coverage.

Seamless Aesthetics
Features a concealed-fix system, ensuring no exposed fasteners for clean, uninterrupted lines.

Customizable Lengths
Available in rolled onsite lengths and additional thickness options for tailored installations.

Enhanced Design
Includes a distinctive bold rib rising from flat pans with transverse micro-fluting for a striking visual.

Efficient Installation
The newly design fixing clip, secured with Hex head screws, simplifies the process and accommodates up to 50mm of insulation.

Enhanced Performance
Patented transverse fluting significantly boosts the strength and performance, surpassing other concealed-fixed options.

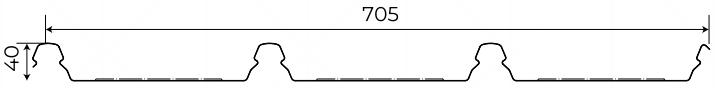
We Prefer & Recommend:

Colorbond® Zincalume® VERMOE® PRIMA® MAJU

SEALFORM

SCLIP40

SCLIP40 represents the next generation of high-strength roofing, designed for superior performance and ease of installation. This innovative product spans wider and offers better uplift resistance compared to similar profiles.



Minimum Roof Pitch: Above 1 degree

DIMENSIONS	
Effective Cover Width (mm)	705
Rib Height (mm)	40

PROFILE WEIGHT			
Base Metal Thickness (BMT) (mm)	**0.42**	**0.48**	**0.60**
Mass per Unit Area (kg/m²)	4.46	5.07	6.29
Mass per Unit Length (kg/m)	3.15	3.58	4.44

Disclaimer: The SCLIP40 profile is designed to accommodate installation on roofs with a minimum pitch of 1 degree. However, due to the potential for deflection within the structural purlin design, achieving an exact 1-degree pitch may not always be practical. To mitigate issues related to low water flow velocity, it is recommended to design the roof with a pitch of 2 degrees. This adjustment ensures optimal performance and effective water flow.

THICKNESS (BMT)		0.42			0.48			0.60		
Span (m)		Single	End	Internal	Single	End	Internal	Single	End	Internal
1.2	Safe Load (kg/m²)	641	645	645	733	738	738	916	922	922
	Deflection for Above Load (mm)	7	3	0.4	7	3	0.4	7	3	0.4
1.5	Safe Load (kg/m²)	410	516	516	469	590	590	586	738	738
	Deflection for Above Load (mm)	8	5	0.6	8	5	0.6	8	5	0.6
1.8	Safe Load (kg/m²)	285	430	430	326	492	492	407	615	615
	Deflection for Above Load (mm)	10	7	0.9	10	7	0.9	10	7	0.9
2.1	Safe Load (kg/m²)	209	369	369	239	421	421	299	527	527
	Deflection for Above Load (mm)	12	9	1.2	12	9	1.2	12	9	1.2
2.4	Safe Load (kg/m²)	160	323	323	183	369	369	229	461	461
	Deflection for Above Load (mm)	13	12	1.6	13	12	1.6	13	12	1.6
2.7	Safe Load (kg/m²)	127	283	287	145	323	328	181	404	410
	Deflection for Above Load (mm)	15	15	2.0	15	15	2.0	15	15	2.0

THICKNESS (BMT)	0.42	0.48	0.60
Single Span (mm)	1500	1600	2000
End Span (mm)	1650	1800	2300
Internal Span (mm)	2000	2200	2700
Free Cantilever (mm)	300	300	400

THICKNESS (BMT)	0.42	0.48	0.60
Single Span (mm)	1900	2140	2390
End Span (mm)	2160	2310	2570
Internal Span (mm)	2400	2850	3000
Free Cantilever (mm)	300	300	400

Sealform Solutions Sdn Bhd
K-3A-01, Encorp Strand Garden Selangor, No 12, Jalan PJU 5/1, Kota Damansara, Petaling Jaya 47810, Malaysia.
+603-61514800 sales@sealform.com.my www.sealform.com.my